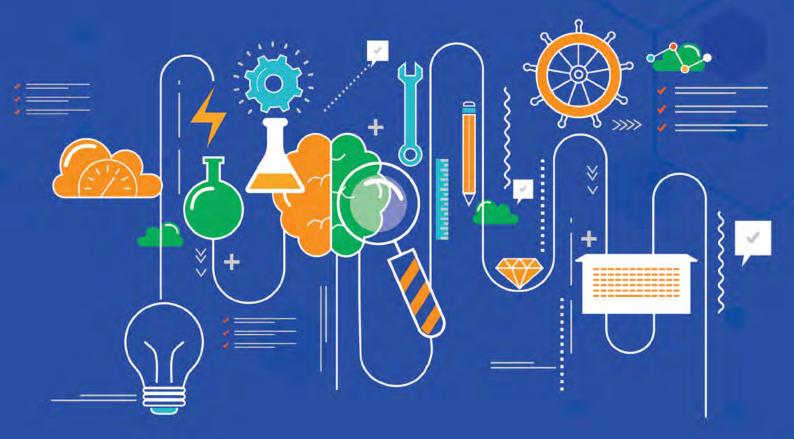






EVALUATION OF INNOVATION EXCELLENCE INDICATORS



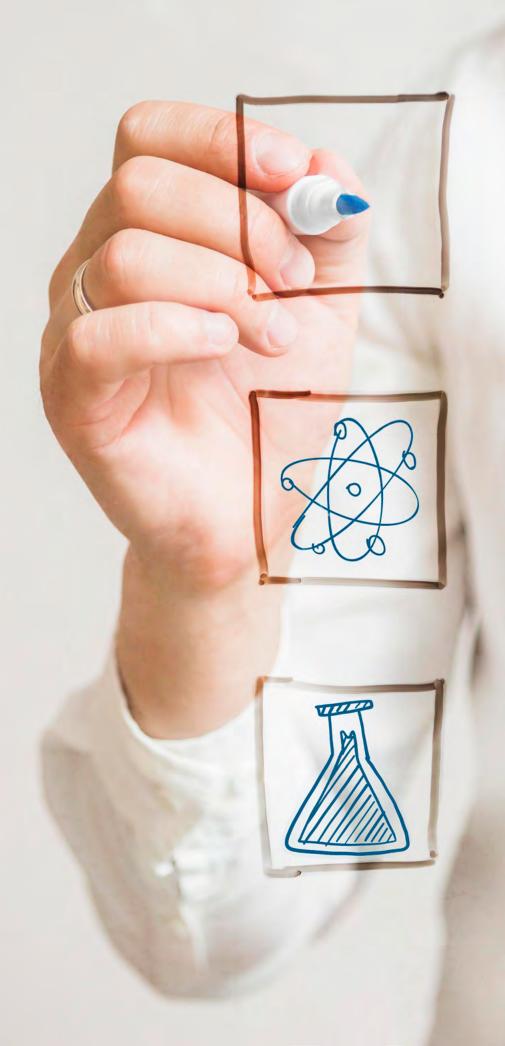
Report on

Public Funded R&D
Organisations (Round 2)

Volume II

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Preface

The sample in this study has covered 244 institutions from key scientific ministries such as the Indian Council of Agricultural Research (ICAR), Council of Scientific and Industrial

Research (CSIR), Indian Council of Medical Research (ICMR), Department of Biotechnology (DBT) and Department of Science and Technology (DST). The central ministries/departments other than major scientific agencies represented in this study are Department for Promotion of Industry and Internal Trade, Department of Pharmaceuticals, Ministry of Agriculture, Ministry of Ayush, Ministry of Chemicals and Fertilizers, Ministry of Food Processing Industries, Ministry of Heavy Industries, Ministry of Housing and Urban Affairs, Ministry of Micro, Small & Medium Enterprises, Ministry of Mines, Ministry of Power, Ministry of Road Transport, Ministry of Rural Development and the Ministry of Textiles.

This volume presents the individual lab sheets of the 244 labs. At the time of analysis, data from 10 organizations could not be used as the labs had reported either the budget or scientific staff to be zero. At a later stage when data is received from these labs it can be included in the total analytics of the study. The individual lab sheets of the 234 labs with their raw data that has been scaled by either the budget of the lab or the scientific staff at the lab are reported in this volume. Individual data for the 10 labs is also presented without scaling. A footnote is appended for these labs. The individual sheets are arranged alphabetically and grouped ministry wise.

This volume also contains the Appendices. In Appendix A.1, the Composition of the Expert Committee is reported. Appendix A.2 outlines the details of the framework. In Appendix A.3, the survey instruments for • Basic, • Applied and • Services R&D labs are presented, while the Templates for Supporting Documents used in the data verification and validation exercise have been captured in Appendix A.4. In Appendix A.5, the List of Participating Labs has been provided while Appendix A.6 provides details of the Methodology for deriving sub-pillar and pillar scores.





SECTION 4

Performance of Public Funded R&D institutions





Council of Scientific and Industrial Research Government of India

CSIR-North East Institute of Science and Technology

cation	Assam	Council for Scien	ntific and Industrial	2021-22 2022
ar of establishment	1961			Total staff at the Lab 557 53
				Staff engaged in R&D 401 38
	Basic R&D			Total Budget of the institution (Rs. Crores) 86.83 94
licator	2021-22	2022-23		Indicator 2021-22 2022
nber of technologies (TRL 0-4) targeted towards ieving Sustainable Development Goals and National grams (per 100 scientific staff)	0.7	0.5		Number of international collaborative projects with industry (per 100 scientific staff) 0 0
gramo (per 100 objentino otali)	0.1	0.0		Number of international collaborative projects with academic
ber of projects executed (per 100 scientific staff)	59.9	59.7		institutions and research labs (per 100 scientific staff) 0 0
	Individuals, NGOs, Industry, Government	Individuals, NGOs, Industry, Government		Number of international academic collaborations measured
eficiaries of organisation's programmes aber of Atal Tinkering Labs (ATL) supported in the	Departments	Departments		by publications (per 100 scientific staff) 3.7 5.
of mentorship or outreach activities to promote S&T 100 scientific staff)	4.2	4.5		Number of national collaborative projects with industry (per 100 scientific staff) 0 0
ber of persons who attended skill development, epreneurship and innovation trainings organised by ab (per Rs. 10 crore spent)	282.3	84.2		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff) 1.2 1.
ber of national programs (S&T symposia,	202.5	04.2		Number of national academic collaborations measured by
erences) organised by the lab (per Rs. 10 crore spent)	0.1	0.2		publications (per 100 scientific staff) 1.2 1.
ber of international programs (S&T symposia, erences) organised by the lab (per Rs. 10 crore spent) ease in number of staff engaged in R&D (per 100	0.1	0.2		Percentage of permanent scientists and contractual researchers to overall staff 72 71
ase in number of staff engaged in H&D (per 100 tific staff) ase in women staff enagegd in R&D (per 100	16.2	-2.9		Percentage of overall budget spent on R&D and S&T 57.5 42
tific staff)	7.2	-2.9		R&D expenditure on green technologies (per Rs. 10 crore spent) 1.2 1.
ber of startups incubated in the premises of the lab	0.2	0.3		Does your organisation have procedures in place for sustainable sourcing of materials? Yes Yes
your organisation set up a Section 8 company to ort startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - E-Waste Yes Yes
ber of startups supported through: aining (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste Yes Yes Ye
	0.1	2.8		Does your organisation have procedures in place to safely
onsultancy services (per Rs. 10 crore spent)	0.1	0		Does your organisation have procedures in place to safely
esearch support (per Rs. 10 crore spent)				Does your organisation have procedures in place to safely
entorship (per Rs. 10 crore spent)	0	2.3		reclaim waste? - Medical Waste Yes Ye Does your organisation have procedures in place to safely
ner forms of support (per Rs. 10 crore spent) er of deep science and deep tech startups	0	0		reclaim waste? - Industrial Waste Yes Ye Does your organisation have procedures in place to safely
orted (per Rs. 10 crore spent)	0	0		reclaim waste? - Solid Waste Yes Ye
er of startups incubated at lab successfully exited s. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste Yes Yes
er of spin-out companies generated (per Rs. 10 spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations? Yes Ye
er of PhD, Master's, Graduate degrees awarded (per cientific staff)	6.5	5.3		Has your organisation adopted any digital technologies that would enhance R&D activities? Yes Yes
er of interns trained at lab in cutting edge areas (per ientific staff)	6.5	27.6		Does your organisation have necessary ethics guidelines and policies in place? Yes Ye
r of national awards and fellowships (per 100				Does your organisation have a sexual harassment mitigation
fic staff)	0.2	0.3		cell with requisite policies and procedures? Does your organisation have a public grievance redressal
er of international awards and fellowships (per 100 fic staff)	0	0.3		cell? Yes Ye
r of publications in quality peer reviewed journals 0 scientific staff)	43	61		Does your organisation have national accreditation/ certification for its lab procedure? No No
er of technology development/ design/ project commissioned (per 100 scientific staff)	0	0		Does your organisation have international accreditation/ certification for its lab procedure? No No
er of citations received by papers published in the ling three calendar years (per 100 scientific staff)	518	483		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) 0 0
				Number of outside researchers and students labs has opened
ntage of publications in top 10% of journals	18	22		testing and research facilities to (per 100 scientific staff) 0 0 Are your organisation's R&D facilities available on the I-STEM
er of IPRs filed (per Rs. 10 crore spent)	0.3	0.1		national portal? No N Does your organisation's website follow all security protocols
er of IPRs granted (per Rs. 10 crore spent) er of patents granted in emerging technologies (per	0.2	0.1		as mandated by the Government of India? No No
crore spent)	0.2	0.1		Is your organisation's website differently-abled friendly? No N Does your organisation have an EDI (Equity, Diversity &
er of IPRs licensed out (per Rs. 10 crore spent)	0.1	0.3		Inclusion) cell? No N
er of non-worked patents (per Rs. 10 crore spent)	3.5	3.3		Percentage of young scientists in scientific staff 88.5 86
er of national and international policies, regulations,	0	0		Percentage of women scientists in scientific staff 41.9 41
tandards contributed to (per Rs. 10 crore spent)	-			Are the facilities at your organisation differently-abled friendly? Yes Ye
tandards contributed to (per Rs. 10 crore spent) per of technologies transferred domestically and	0.3	0.4		
tandards contributed to (per Rs. 10 crore spent) per of technologies transferred domestically and lationally (per Rs. 10 crore spent) per of new products/services introduced (per Rs. 10	0.3	0.4		Percentage of the total budget spent on training and skill up- gradation 5 5
standards contributed to (per Rs. 10 crore spent) ber of technologies transferred domestically and nationally (per Rs. 10 crore spent) ber of new products/services introduced (per Rs. 10 spent) ings from government sources - training,	0	0		Percentage of the total budget spent on training and skill upgradation 5 5 Do you have a structured career progression plan (career
andards contributed to (per Rs. 10 crore spent) er of technologies transferred domestically and ationally (per Rs. 10 crore spent) er one word of the				Percentage of the total budget spent on training and skill up- gradation 5 5 Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Yes Yes
andards contributed to (per Rs. 10 crore spent) er of technologies transferred domestically and attionally (per Rs. 10 crore spent) er of new products/services introduced (per Rs. 10 pent) ges from government sources - training, tancy, tech transfer fees (per Rs. 10 crore spent) gs from domestic non-government sources - g. consultancy, tech transfer fees (per Rs. 10 crore spent) gs from domestic non-government sources - g. consultancy, tech transfer fees (per Rs. 10 crore	0	0		Percentage of the total budget spent on training and skill up- gradation 5 5 Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Yes Ye Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Yes Ye Percentage of scientists and researchers that have
andards contributed to (per Rs. 10 crore spent) or of technologies transferred domestically and titionally (per Rs. 10 crore spent) or of new products/services introduced (per Rs. 10 pent) ges from government sources - training, tancy, tech transfer fees (per Rs. 10 crore spent) gs from domestic non-government sources - g, consultancy, tech transfer fees (per Rs. 10 crore g, g, consultancy, tech transfer fees (per Rs. 10 crore	0 3.1	0.9		Percentage of the total budget spent on training and skill upgradation 5 5 Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Yes Ye growth through promotion) for your scientific staff? Yes Ye
andards contributed to (per Rs. 10 crore spent) or of technologies transferred domestically and tionally (per Rs. 10 crore spent) or of new products/services introduced (per Rs. 10 pent) gs from government sources - training, tancy, tech transfer fees (per Rs. 10 crore spent) gs from domestic non-government sources - g, consultancy, tech transfer fees (per Rs. 10 crore gs from domestic non-government sources - g, consultancy, tech transfer fees (per Rs. 10 crore gs from international non-government sources - g, consultancy, tech transfer fees (per Rs. 10 crore gs, consultancy, tech transfer fees (per Rs. 10 crore g, consultancy, tech transfer fees (per Rs. 10 crore g, consultancy, tech transfer fees (per Rs. 10 crore	0 3.1	0.9		Percentage of the total budget spent on training and skill upgradation 5 5 Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Yes Ye Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Yes Ye Percentage of scientists and researchers that have undergone a career development programme on an annual
andards contributed to (per Rs. 10 crore spent) error fetchnologies transferred domestically and ationally (per Rs. 10 crore spent) er of new products/services introduced (per Rs. 10 spent) ergs from government sources - training, litancy, tech transfer fees (per Rs. 10 crore spent) gas from domestic non-government sources - 10, consultancy, tech transfer fees (per Rs. 10 crore spent) gas from domestic non-government sources - 10, consultancy, tech transfer fees (per Rs. 10 crore spent) gas from international non-government sources - 10, consultancy, tech transfer fees (per Rs. 10 crore spent) external research and development funding amount ed from government sources (per Rs. 10 crore from government and development funding amount ed from government sources (per Rs. 10 crore from government sources (per Rs. 10 crore	0 3.1 0.1	0 0.9 0		Percentage of the total budget spent on training and skill upgradation 5 5 Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Yes Yes Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Yes Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department 0 0
andards contributed to (per Rs. 10 crore spent) er of technologies transferred domestically and ationally (per Rs. 10 crore spent) er of new products/services introduced (per Rs. 10 spent) have spent) graph from government sources - training, litancy, tech transfer fees (per Rs. 10 crore spent) ugs from domestic non-government sources-graph graph from domestic non-government sources-graph graph grap	0 3.1 0.1 0	0 0.9 0 0		Percentage of the total budget spent on training and skill upgradation 5 5 Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Yes Yes Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Yes Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department 0 0 Capacity Building Commision (CBC) 0
tandards contributed to (per Rs. 10 crore spent) per of technologies transferred domestically and lationally (per Rs. 10 crore spent) per of new products/services introduced (per Rs. 10 spent) per of new products/services introduced (per Rs. 10 spent) ngs from government sources - training, ultancy, tech transfer fees (per Rs. 10 crore spent) ngs from domestic non-government sources - ng, consultancy, tech transfer fees (per Rs. 10 crore) ngs from domestic non-government sources - ng, consultancy, tech transfer fees (per Rs. 10 crore) external research and development funding amount red from government sources (per Rs. 10 crore) external research and development funding amount red from domestic non-government sources (per Rs. 10 crore) external research and development funding amount red from domestic non-government sources (per Rs. 10 crore) external research and development funding amount red from domestic non-government sources (per Rs. 10 crore) external research and development funding amount red from domestic non-government sources (per Rs. 10 crore) external research and development funding amount red from domestic non-government sources (per Rs. 10 crore) external research and development funding amount red from domestic non-government sources (per Rs. 10 crore) external research and development funding amount red from domestic non-government sources (per Rs. 10 crore)	0 3.1 0.1	0 0.9 0		Percentage of the total budget spent on training and skill upgradation 5 5 Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Yes Yes Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Yes Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department 0 0
standards contributed to (per Rs. 10 crore spent) ber of technologies transferred domestically and nationally (per Rs. 10 crore spent) ber of new products/services introduced (per Rs. 10 spent) ings from government sources - training, utlancy, tech transfer fees (per Rs. 10 crore spent) ings from domestic non-government sources - ing, consultancy, tech transfer fees (per Rs. 10 crore spent) ings from domestic non-government sources - ing, consultancy, tech transfer fees (per Rs. 10 crore spent) ings from international non-government sources - ing, consultancy, tech transfer fees (per Rs. 10 crore spent) external research and development funding amount ved from government sources (per Rs. 10 crore spent) lexternal research and development funding amount ved from domestic non-government sources (per Rs. 10 crore spent) lexternal research and development funding amount ved from foreign non-government sources (per Rs. ore spent) lexternal research and development funding amount ved from foreign non-government sources (per Rs. ore spent) lexternal research and development funding amount	0 3.1 0.1 0	0 0.9 0 0		Percentage of the total budget spent on training and skill upgradation 5 5 Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Yes Yes Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Yes Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department 0 0 Capacity Building Commision (CBC) 0 International bodies 0 0 Others Number of young scientists and researchers supported for
standards contributed to (per Rs. 10 crore spent) ber of technologies transferred domestically and nationally (per Rs. 10 crore spent) ber of new products/services introduced (per Rs. 10 spent) on the products/services introduced (per Rs. 10 spent) ings from government sources - training, ultancy, tech transfer fees (per Rs. 10 crore spent) ings from domestic non-government sources - ing, consultancy, tech transfer fees (per Rs. 10 crore spent) ings from domestic non-government sources - ing, consultancy, tech transfer fees (per Rs. 10 crore spent) in the product of the	0 3.1 0.1 0 3.1 0	0 0.9 0 0 0		Percentage of the total budget spent on training and skill upgradation 5 5 Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Yes Yes Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Yes Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department 0 0 0 Capacity Building Commission (CBC) 0 0 International bodies 0 0 00 Others 0 000
tandards contributed to (per Rs. 10 crore spent) error etechnologies transferred domestically and ationally (per Rs. 10 crore spent) error hew products/services introduced (per Rs. 10 spent) has proven graph of the products of the product	0 3.1 0.1 0 3.1 0 0 3.1 0.1	0 0.9 0 0 0.9 0		Percentage of the total budget spent on training and skill upgradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Ves Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commision (CBC) International bodies Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 1.2 52

CSIR-Institute of Microbial Technology

linistry/Department/Organisation:		Council for Scien	ic and Industrial Research	0001.00	0000
ocation C ear of establishment	Chandigarh 1984		Total staff at the Lab	2021-22 225	2022-2 229
une of PRD performed	tacio De D		Staff engaged in R&D Total Budget of the institution (Re. Cross)	134	141
	Basic R&D		Total Budget of the institution (Rs. Crores)	54.14	64.98
umber of technologies (TRL 0-4) targeted towards	2021-22	2022-23	Indicator	2021-22	2022-23
chieving Sustainable Development Goals and National rograms (per 100 scientific staff)	7.5	5	Number of international collaborative projects with industry (per 100 scientific staff)	0	0
umber of projects executed (per 100 scientific staff)	25.4	16.3	Number of international collaborative projects with academic instiutions and research labs (per 100 scientific staff)	0.7	0
(**************************************	Individuals,	Individuals,			_
	Industry, Government	Industry, Government	Number of international academic collaborations measured		
eneficiaries of organisation's programmes umber of Atal Tinkering Labs (ATL) supported in the	Departments	Departments	by publications (per 100 scientific staff)	16.4	14.9
orm of mentorship or outreach activities to promote S&T per 100 scientific staff)	0.7	6.4	Number of national collaborative projects with industry (per 100 scientific staff)	0.7	0
umber of persons who attended skill development, ntrepreneurship and innovation trainings organised by			Number of national collaborative projects with academic		
ne lab (per Rs. 10 crore spent)	343.7	253	institutions and research labs (per 100 scientific staff)	4.5	3.5
umber of national programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent)	0	0	Number of national academic collaborations measured by publications (per 100 scientific staff)	4.5	3.5
umber of international programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent)	0	0.2	Percentage of permanent scientists and contractual researchers to overall staff	59.6	61.6
ncrease in number of staff engaged in R&D (per 100 cientific staff)	27.6	9.9	Percentage of overall budget spent on R&D and S&T	32.9	37.6
ocrease in women staff enagegd in R&D (per 100 cientific staff)	13.4	9.9	R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0
umber of startups incubated in the premises of the lab	0		Does your organisation have procedures in place for sustainable sourcing of materials?		
per Rs. 10 crore spent) as your organisation set up a Section 8 company to		0	Does your organisation have procedures in place to safely	Yes	Yes
upport startups? umber of startups supported through:	No	No	reclaim waste? - E-Waste	Yes	Yes
Training (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes
	0.4	0	Does your organisation have procedures in place to safely		
Research support (per Rs. 10 crore spent)		-	reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	Yes	Yes
Mentorship (per Rs. 10 crore spent)	0	0	reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes	Yes
Other forms of support (per Rs. 10 crore spent) umber of deep science and deep tech startups	0	0	reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	No	No
pported (per Rs. 10 crore spent)	0	0	reclaim waste? - Solid Waste	Yes	Yes
umber of startups incubated at lab successfully exited er Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
ımber of spin-out companies generated (per Rs. 10 ore spent)	0	0	Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
mber of PhD, Master's, Graduate degrees awarded (per 0 scientific staff)	20.1	17	Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
mber of interns trained at lab in cutting edge areas (per o scientific staff)	23.1	47.5	Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
mber of national awards and fellowships (per 100	1.5	2.1	Does your organisation have a sexual harassment mitigation		
entific staff) mber of international awards and fellowships (per 100			cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
entific staff) mber of publications in quality peer reviewed journals	0	0	cell? Does your organisation have national accreditation/	Yes	Yes
er 100 scientific staff) mber of technology development/ design/ project	90	67	certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes
ports commissioned (per 100 scientific staff)	0	0	certification for its lab procedure?	Yes	Yes
eceding three calendar years (per 100 scientific staff)	1051	1196	Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	11.2	2.1
rcentage of publications in top 10% of journals	17	5	Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	23.9	29.8
umber of IPRs filed (per Rs. 10 crore spent)	1.8	2.2	Are your organisation's R&D facilities available on the I-STEM national portal?	No	No
umber of IPRs granted (per Rs. 10 crore spent)	1.7	2.5	Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
umber of patents granted in emerging technologies (per s. 10 crore spent)	1.7	2.2	Is your organisation's website differently-abled friendly?	Yes	Yes
,			Does your organisation have an EDI (Equity, Diversity &		
umber of IPRs licensed out (per Rs. 10 crore spent) umber of non-worked patents (per Rs. 10 crore spent)	0 0.9	0 1.5	Inclusion) cell? Percentage of young scientists in scientific staff	Yes 40	Yes 43.2
umber of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0	0	Percentage of women scientists in scientific staff	32.8	41.1
Imber of technologies transferred domestically and ernationally (per Rs. 10 crore spent)	0	0	Are the facilities at your organisation differently-abled friendly?	Yes	Yes
umber of new products/services introduced (per Rs. 10			Percentage of the total budget spent on training and skill up-		
ore spent) rnings from government sources - training,	0	0.2	gradation Do you have a structured career progression plan (career	0	0
nsultancy, tech transfer fees (per Rs. 10 crore spent) rnings from domestic non-government sources -	0	0	growth through promotion) for your non-scientific staff?	Yes	Yes
ining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0.3	0.1	Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
,	0.0	· · ·	Percentage of scientists and researchers that have		
nings from international non-government sources -			undergone a career development programme on an annual basis organised by		
ning, consultancy, tech transfer fees (per Rs. 10 crore nt)	0	0	Parent ministry and department	0	0
al external research and development funding amount eived from government sources (per Rs. 10 crore					
ent)	0.9	1	Capacity Building Commission (CBC)	0	0
tal external research and development funding amount served from domestic non-government sources (per Rs.	0.0	0.1	terrent to the street		•
crore spent) tal external research and development funding amount	0.3	0.1	International bodies	0	0
ceived from foreign non-government sources (per Rs. crore spent)	0.1	0.1	Others	0	0
ital external research and development funding amount beived from other non-government sources (per Rs. 10			Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		
zerrea mont outer non-government sources (per Rs. 10	0	0	conterences, further training, sabbaticals, etc (per 100 scientific staff)	3.7	2.1
ore spent)	Ü		· · · · · · · · · · · · · · · · · · ·		
	Ü		Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	2.2	0

CSIR-Centre for Cellular and Molecular Biology

inistry/Department/Organisation:	Telangana		d Industrial Research	2021-22	2022-23
ar of establishment	1977		Total staff at the Lab	412	416
pe of R&D performed	Basic R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	206 149.25	223 162.07
dicator	2021-22	2022-23	Indicator	2021-22	2022-23
nber of technologies (TRL 0-4) targeted towards leving Sustainable Development Goals and National grams (per 100 scientific staff)	1.9	2.2	Number of international collaborative projects with industry (per 100 scientific staff)	0	0
ober of projects executed (per 100 scientific staff)	61.2 Individuals,	49.3 Individuals,	Number of international collaborative projects with academ institutions and research labs (per 100 scientific staff)	2.9	2.2
eficiaries of organisation's programmes	Industry, Government Departments	Industry, Government Departments	Number of international academic collaborations measured by publications (per 100 scientific staff)	12.6	15.7
mber of Atal Tinkering Labs (ATL) supported in the n of mentorship or outreach activities to promote S&T r 100 scientific staff)	1	0.9	Number of national collaborative projects with industry (per 100 scientific staff)	1.5	0
mber of persons who attended skill development, trepreneurship and innovation trainings organised by lab (per Rs. 10 crore spent)	27.5	22.3	Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	18.9	15.7
umber of national programs (S&T symposia, nferences) organised by the lab (per Rs. 10 crore spent)	0.1	0.1	Number of national academic collaborations measured by publications (per 100 scientific staff)	18.9	15.7
umber of international programs (S&T symposia, inferences) organised by the lab (per Rs. 10 crore spent)	0.1	0.1	Percentage of permanent scientists and contractual researchers to overall staff	21.8	25
crease in number of staff engaged in R&D (per 100 ientific staff) crease in women staff enagegd in R&D (per 100	-6.3	2.7	Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	28.6	33.9
ntific staff) nber of startups incubated in the premises of the lab	-2.9	2.7	spent) Does your organisation have procedures in place for	0	0
r Rs. 10 crore spent) s your organisation set up a Section 8 company to	1.9	1.5	sustainable sourcing of materials? Does your organisation have procedures in place to safely	No	No
s your organisation set up a Section 8 company to pport startups? imber of startups supported through:	Yes	Yes	Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes
Training (per Rs. 10 crore spent)	0.5	1	Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes
Research support (per Rs. 10 crore spent)	0	0	reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	Yes	Yes
Mentorship (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent)	0.5 0	1 0	reclaim waste? - Medical Waste Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes Yes	Yes Yes
mber of deep science and deep tech startups sported (per Rs. 10 crore spent)	2.4	2.5	Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes
orted (per HS. 10 crore spent) ber of startups incubated at lab successfully exited RS. 10 crore spent)	1.8	0.9	Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
ss. 10 crore spent) ber of spin-out companies generated (per Rs. 10 spent)	0	0.9	reciain waste? - Unier waste Does your organisation have initiatives in place to promote intra-organisational collaborations?		
spent) ber of PhD, Master's, Graduate degrees awarded (per scientific staff)		U 9.4	intra-organisational collaborations? Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes Yes	Yes Yes
ber of interns trained at lab in cutting edge areas (per			Does your organisation have necessary ethics guidelines an	d	
cientific staff) oer of national awards and fellowships (per 100	0	0	policies in place? Does your organisation have a sexual harassment mitigatio		Yes
ntific staff) her of international awards and fellowships (per 100 ntific staff)	1.9 0	0.4 0	cell with requisite policies and procedures? Does your organisation have a public grievance redressal cell?	Yes Yes	Yes Yes
nber of publications in quality peer reviewed journals r 100 scientific staff)	75	77	Does your organisation have national accreditation/ certification for its lab procedure?	No	No
ber of technology development/ design/ project ts commissioned (per 100 scientific staff)	1	0	Does your organisation have international accreditation/ certification for its lab procedure?	No	No
ber of citations received by papers published in the eding three calendar years (per 100 scientific staff)	810	747	Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	27.7	15.7
entage of publications in top 10% of journals	27	24	Number of outside researchers and students labs has open testing and research facilities to (per 100 scientific staff)	d 51	83.4
ber of IPRs filed (per Rs. 10 crore spent)	1.1	0.1	Are your organisation's R&D facilities available on the I-STE national portal?	И Yes	Yes
ber of IPRs granted (per Rs. 10 crore spent)	0.4	0.4	Does your organisation's website follow all security protoco as mandated by the Government of India?	s Yes	Yes
ber of patents granted in emerging technologies (per 0 crore spent)	0.4	0.2	Is your organisation's website differently-abled friendly?	Yes	Yes
ber of IPRs licensed out (per Rs. 10 crore spent)	0.1	0.1	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
nber of non-worked patents (per Rs. 10 crore spent)	0	0	Percentage of young scientists in scientific staff	74.3	74.4
nber of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent)	0.1	0	Percentage of women scientists in scientific staff	49.5	48
mber of technologies transferred domestically and ernationally (per Rs. 10 crore spent)	0.2	0.1	Are the facilities at your organisation differently-abled friendly?	Yes	Yes
nber of new products/services introduced (per Rs. 10 e spent)	0.2	0.2	Percentage of the total budget spent on training and skill up gradation	. 0	0
nings from government sources - training, nsultancy, tech transfer fees (per Rs. 10 crore spent) nings from domestic non-government sources -	0.1	0.1	Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
ining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0.3	0.2	Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual late	Yes	Yes
rnings from international non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0	0	basis organised by Parent ministry and department	2	1
and a external research and development funding amount eived from government sources (per Rs. 10 crore nt)	1.6	1.6	Capacity Building Commission (CBC)	0	0
al external research and development funding amount vived from domestic non-government sources (per Rs.				-	
crore spent) tal external research and development funding amount eived from foreign non-government sources (per Rs.	0.5	0.1	International bodies	0	0
rore spent) al external research and development funding amount	0.1	1.8	Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	0	0
			conterences further training sabhaticals etc (ner 100		
eived from other non-government sources (per Rs. 10 re spent)	0	0	scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	0.5	1.8

CSIR-National Institute of Oceanography

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Ministry/Department/Organisation: Location	Goa	Council for Scien	ntific and Industri	al Resea	al Research		2021-22
Year of establishment	1966	•				Total staff at the Lab	Total staff at the Lab 482
Type of R&D performed	Basic R&D					Staff engaged in R&D Total Budget of the institution (Rs. Crores)	
Indicator	2021-22	2022-23				Indicator	Indicator 2021-22
Number of technologies (TRL 0-4) targeted towards							the state of the s
achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	1.2	0.8				Number of international collaborative projects with industry (per 100 scientific staff)	
Number of projects executed (per 100 scientific staff)	7.6	7.4				Number of international collaborative projects with academic instiutions and research labs (per 100 scientific staff)	
	Industry, Government	Industry, Government				Number of international academic collaborations measured	Number of international academic collaborations measured
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the	Departments	Departments				by publications (per 100 scientific staff)	
form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	3	6				Number of national collaborative projects with industry (per 100 scientific staff)	Number of national collaborative projects with industry (per 100 scientific staff) 0.3
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by						Number of national collaborative projects with academic	Number of national collaborative projects with academic
the lab (per Rs. 10 crore spent)	17.2	32.1				institutions and research labs (per 100 scientific staff)	
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0.5				Number of national academic collaborations measured by publications (per 100 scientific staff)	
Number of international programs (S&T symposia,		0				Percentage of permanent scientists and contractual	
conferences) organised by the lab (per Rs. 10 crore spent) Increase in number of staff engaged in R&D (per 100 scientific staff)	9.5	0 6.6				researchers to overall staff Percentage of overall budget spent on R&D and S&T	
Increase in women staff enagegd in R&D (per 100 scientific staff)	3	6.6				R&D expenditure on green technologies (per Rs. 10 crore spent)	R&D expenditure on green technologies (per Rs. 10 crore
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0.0				Does your organisation have procedures in place for sustainable sourcing of materials?	Does your organisation have procedures in place for
Has your organisation set up a Section 8 company to support startups?	No	No				Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Does your organisation have procedures in place to safely
Number of startups supported through:						Does your organisation have procedures in place to safely	
Training (per Rs. 10 crore spent)	0	0				reclaim waste? - Hazardous Waste	reclaim waste? - Hazardous Waste Yes
Consultancy services (per Rs. 10 crore spent)	0	0				Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	reclaim waste? - Plastics (including packaging) Yes
Research support (per Rs. 10 crore spent)	0	0				Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	reclaim waste? - Agricultural Waste Yes
Mentorship (per Rs. 10 crore spent)	0	0				noes your organisation nave procedures in place to sarely reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	reclaim waste? - Medical Waste Yes
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups	0	0				reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	reclaim waste? - Industrial Waste Yes
supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0				reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	reclaim waste? - Solid Waste Yes
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0				reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	reclaim waste? - Other Waste Yes
crore spent) Number of PhD, Master's, Graduate degrees awarded (per	0	0				intra-organisational collaborations? Has your organisation adopted any digital technologies that	intra-organisational collaborations? Yes
100 scientific staff) Number of interns trained at lab in cutting edge areas (per	7.6	4.9				would enhance R&D activities? Does your organisation have necessary ethics guidelines and	would enhance R&D activities? Yes
100 scientific staff)	33.2	52.7				policies in place?	
Number of national awards and fellowships (per 100 scientific staff)	0.3	1.9				Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	cell with requisite policies and procedures? Yes
Number of international awards and fellowships (per 100 scientific staff)	0	0				Does your organisation have a public grievance redressal cell?	cell? Yes
Number of publications in quality peer reviewed journals (per 100 scientific staff)	79	64				Does your organisation have national accreditation/ certification for its lab procedure?	
Number of technology development/ design/project reports commissioned (per 100 scientific staff)	0	0				Does your organisation have international accreditation/ certification for its lab procedure?	Does your organisation have international accreditation/ certification for its lab procedure? No
Number of citations received by papers published in the						Number of startups and firms lab has opened testing and	'
preceding three calendar years (per 100 scientific staff)	2890	2354				research facilities to (per 100 scientific staff)	research facilities to (per 100 scientific staff) 0.3
Percentage of publications in top 10% of journals	6	5				Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	testing and research facilities to (per 100 scientific staff) 2.7
Number of IPRs filed (per Rs. 10 crore spent)	0.1	0.1				Are your organisation's R&D facilities available on the I-STEM national portal?	national portal? No
Number of IPRs granted (per Rs. 10 crore spent)	0.1	0				Does your organisation's website follow all security protocols as mandated by the Government of India?	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0.1	0				Is your organisation's website differently-abled friendly?	
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0				Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Inclusion) cell? No
Number of non-worked patents (per Rs. 10 crore spent)	0.3	0.3				Percentage of young scientists in scientific staff	Percentage of young scientists in scientific staff 66
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0	0				Percentage of women scientists in scientific staff	Percentage of women scientists in scientific staff 31.4
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0	0				Are the facilities at your organisation differently-abled friendly?	friendly? Yes
Number of new products/services introduced (per Rs. 10 crore spent)	0	0				Percentage of the total budget spent on training and skill up- gradation	
Earnings from government sources - training,	0.0	0.0				Do you have a structured career progression plan (career	
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0.8	0.8				growth through promotion) for your non-scientific staff?	
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.8	1.2				Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientific and researches; that have	growth through promotion) for your scientific staff? Yes
Earnings from international non-government sources -						Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	undergone a career development programme on an annual
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0				pasis organised by Parent ministry and department	
Total external research and development funding amount received from government sources (per Rs. 10 crore		Ü				acin miloty and department	, dictivitation, directopartition
spent) Total external research and development funding amount	0.8	0.8				Capacity Building Commision (CBC)	Capacity Building Commission (CBC) 0
received from domestic non-government sources (per Rs. 10 crore spent)	0.8	1.2				International bodies	International bodies 0
Total external research and development funding amount received from foreign non-government sources (per Rs.						mematoral bodie	memadola bada
10 crore spent) Total external research and development funding amount	0	0				Others Number of young scientists and researchers supported for	
received from other non-government sources (per Rs. 10 crore spent)	0	0				conferences, further training, sabbaticals, etc (per 100 scientific staff)	conferences, further training, sabbaticals, etc (per 100 scientific staff) 0.3
						Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100
						scientific staff)	
Qualitative questions have not been included here and car be found in the questionnaire (A.3)		2nd Quartile	3rd Quartile	4th (4th Quartile	4th Quartile	4th Quartile Data submitted b
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CSIR-Central Electronics Engineering Research Institute

CSIK	- OCIIII	ar Lice	Aromos Engli	neering Research Institu			
Ministry/Department/Organisation:		Council for Scier	ntific and Industrial Research				
ocation /ear of establishment	Rajasthan 1953			Total staff at the Lab	2021-22 322	2022-23 306	
ype of R&D performed	Applied R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	141 55.69	140 117.2	
ndicator	2021-22	2022-23		Indicator	2021-22	2022-23	
umber of technologies (at TRL 5 and higher) targeted wards achieving Sustainable Development Goals and ational Programs (per 100 scientific staff)	1.4	2.9		Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
umber of projects executed (per 100 scientific staff)	34.8	42.9		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	2.8	2.1	
eneficiaries of organisation's programmes	Individuals, Industry, Government Departments	Individuals, Industry, Government Departments		Number of international academic collaborations measured by publications (per 100 scientific staff)	5.7	15	
umber of Atal Tinkering Labs (ATL) supported in the rm of mentorship or outreach activities to promote S&T er 100 scientific staff)	7.1	15.7		Number of national collaborative projects with industry (per 100 scientific staff)	2.1	2.9	
umber of persons who attended skill development, trepreneurship and innovation trainings organised by e lab (per Rs. 10 crore spent)	53.9	348.9		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	6.4	7.1	
umber of national programs (S&T symposia, nferences) organised by the lab (per Rs. 10 crore spent)	0.4	0.2		Number of national academic collaborations measured by publications (per 100 scientific staff)	6.4	7.1	
umber of international programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent) crease in number of staff engaged in R&D (per 100	0	0		Percentage of permanent scientists and contractual researchers to overall staff	43.8	45.8	
ientific staff)	-11.3	0.7		Percentage of overall budget spent on R&D and S&T	64	68.4	
crease in women staff enagegd in R&D (per 100 ientific staff)	1.4	0.7		R&D expenditure on green technologies (per Rs. 10 crore spent)	0.1	0.3	
imber of startups incubated in the premises of the lab er Rs. 10 crore spent)	0	0		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
s your organisation set up a Section 8 company to pport startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
umber of startups supported through: Training (per Rs. 10 crore spent)	0.2	0.2		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Consultancy convince (see De 10 e	0	0		Does your organisation have procedures in place to safely	Vaa	Vaa	
Consultancy services (per Rs. 10 crore spent)	0	0		reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes	
Research support (per Rs. 10 crore spent)	0	0.2		reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0	0		reclaim waste? - Medical Waste	Yes	Yes	
Other forms of support (per Rs. 10 crore spent)	0.7	0.8		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
mber of deep science and deep tech startups pported (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
mber of startups incubated at lab successfully exited				Does your organisation have procedures in place to safely			
er Rs. 10 crore spent) mber of spin-out companies generated (per Rs. 10	0	0		reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes	
re spent)	0	0		intra-organisational collaborations?	Yes	Yes	
mber of PhD, Master's, Graduate degrees awarded (per D scientific staff)	7.1	8.6		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
mber of interns trained at lab in cutting edge areas (per 0 scientific staff)	144	130.7		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
mber of national awards and fellowships (per 100 entific staff)	0.7	1.4		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
mber of international awards and fellowships (per 100 entific staff)	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes	
r 100 scientific staff) er 100 scientific staff)	74	57		Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
umber of technology development/ design/ project ports commissioned (per 100 scientific staff)	0	0		Does your organisation have international accreditation/certification for its lab procedure?	No	No	
umber of citations received by papers published in the eceding three calendar years (per 100 scientific staff)	614.2	383.6		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	8.5	13.6	
ercentage of publications in top 10% of journals	9.6	15		Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	11.3	12.9	
umber of IPRs filed (per Rs. 10 crore spent)	0.2	0.9		Are your organisation's R&D facilities available on the I-STEM national portal? Does your organisation's website follow all security protocols	Yes	Yes	
umber of IPRs granted (per Rs. 10 crore spent) umber of patents granted in emerging technologies (per	0.5	0.1		as mandated by the Government of India?	Yes	Yes	
umber of patents granted in emerging technologies (per s. 10 crore spent) umber of IPRs licensed out (per Rs. 10 crore spent)	0	0		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No	
. ,	0.2			Inclusion) cell?	Yes	Yes	
umber of non-worked patents (per Rs. 10 crore spent) umber of national and international policies, regulations,	0	0		Percentage of young scientists in scientific staff	42.5	44.4	
id standards contributed to (per Rs. 10 crore spent) umber of technologies transferred domestically and	0	0		Percentage of women scientists in scientific staff	29.7	35.2	
ternationally (per Rs. 10 crore spent)	0.4	0.2		Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
imber of new products/services introduced (per Rs. 10 ore spent)	0.7	0.2		Percentage of the total budget spent on training and skill upgradation	0	1	
rnings from government sources - training, insultancy, tech transfer fees (per Rs. 10 crore spent) irnings from domestic non-government sources -	0.8	0.4		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
aining, consultancy, tech transfer fees (per Rs. 10 crore lent)	0.2	0		Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes	
inling, consultancy, tech transfer fees (per Rs. 10 crore ent) otal external research and development funding amount	0	0		Parent ministry and department	0	0	
ital external research and development funding amount belived from government sources (per Rs. 10 crore ent) tal external research and development funding amount	0.9	0.4		Capacity Building Commission (CBC)	0	0	
ntal external research and development funding amount ceived from domestic non-government sources (per Rs. I crore spent) otal external research and development funding amount	0	0		International bodies	0	0	
ceived from foreign non-government sources (per Rs.) crore spent)	0	0		Others	0	0	
otal external research and development funding amount sceived from other non-government sources (per Rs. 10 rore spent)	0	0		Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	18.4	70.7	
				Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	7.1	17.9	
ualitative questions have not been included here and can e found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile 4th Quartile	ı	Data submitted b	y the lab could no	ot be v

CSIR-Central Mechanical Engineering Research Institute

stry/Department/Organisation: ation	West Bengal	Council for Scien	ntific and Inc
Year of establishment	1958		
Type of R&D performed	Applied R&D		
Indicator	2021-22	2022-23	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	3.5	5	
Number of projects executed (per 100 scientific staff)	57.7 Industry, Government	98.3 Industry, Government	
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T	Departments	Departments	
(per 100 scientific staff)	1	1.1	
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	148.8	143.7	
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spen	t) 0.6	0	
Number of international programs (S&T symposia,			
conferences) organised by the lab (per Rs. 10 crore spent Increase in number of staff engaged in R&D (per 100		0	
scientific staff) Increase in women staff enagegd in R&D (per 100 scientific staff)	5.5 2	-5 -5	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0.1	
Has your organisation set up a Section 8 company to support startups?	No	No	
Number of startups supported through: Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent) Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent)	0	0	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0.1	
Number of spin-out companies generated (per Rs. 10 crore spent) Number of PhD, Master's, Graduate degrees awarded (pe	0	0	
100 scientific staff) Number of interns trained at lab in cutting edge areas (pe	3	12.2	
100 scientific staff)	71.1	34.4	
Number of national awards and fellowships (per 100 scientific staff)	0	0.6	
Number of international awards and fellowships (per 100 scientific staff) Number of publications in quality peer reviewed journals	0	0	
(per 100 scientific staff)	47	63	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	845.3	486.7	
preceding three calendar years (per 100 scientific starr)	645.3	400.1	
Percentage of publications in top 10% of journals	21.3	22.8	
Number of IPRs filed (per Rs. 10 crore spent)	8.9	9	
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per Rs. 10 crore spent)	7.5 0.6	3.8 0.8	
Number of IPRs licensed out (per Rs. 10 crore spent)	0.6	0.8	
Number of non-worked patents (per Rs. 10 crore spent)	0.4	0.9	
Number of national and international policies, regulations	i,		
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0 3.7	0 1.5	
Internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent)		1.5	
Earnings from government sources - training,			
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0	0	
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.2	0.2	
Earnings from international non-government sources -			
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount	0	0	
Total external research and development funding amount received from government sources (per Rs. 10 crore spent)	3.5	2.2	
Total external research and development funding amount received from domestic non-government sources (per Rs	<u>t</u>		
10 crore spent) Total external research and development funding amount	0.2	0.1	
received from foreign non-government sources (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent)		0	
	Ÿ	Ü	
Qualitative questions have not been included here and ca be found in the questionnaire (A.3)	n 1st Quartile	2nd Quartile	3rd Quartile

CSIR-Central Road Research Institute

	<u> </u>	SIK-CE			
inistry/Department/Organisation:		Council for Scien	ndustrial Research		
cation ear of establishment	Delhi 1952		Total staff at the Lab	2021-22 271	2022-23 254
			Staff engaged in R&D	85	77
pe of R&D performed	Applied R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	85 56.22	55.35
dicator	2021-22	2022-23	Indicator	2021-22	2022-23
mber of technologies (at TRL 5 and higher) targeted					
vards achieving Sustainable Development Goals and tional Programs (per 100 scientific staff)	4.7	9.1	Number of international collaborative projects with industry (per 100 scientific staff)	1.2	0
	015.0	400.4	Number of international collaborative projects with academic		
mber of projects executed (per 100 scientific staff)	315.3	423.4	institutions and research labs (per 100 scientific staff)	0	0
	Individuals, NGOs, Industry,				
reficiaries of organisation's programmes	Government Departments	Government Departments	Number of international academic collaborations measured by publications (per 100 scientific staff)	5.9	10.4
mber of Atal Tinkering Labs (ATL) supported in the m of mentorship or outreach activities to promote S&T			Number of national collaborative projects with industry (per		
er 100 scientific staff)	17.6	39	100 scientific staff)	67.1	74
ımber of persons who attended skill development, trepreneurship and innovation trainings organised by			Number of national collaborative projects with academic		
e lab (per Rs. 10 crore spent)	117.4	117.8	institutions and research labs (per 100 scientific staff)	15.3	14.3
mber of national programs (S&T symposia, nferences) organised by the lab (per Rs. 10 crore spent)	0.5	1.1	Number of national academic collaborations measured by publications (per 100 scientific staff)	15.3	14.3
mber of international programs (S&T symposia,	0.0	1.1	Percentage of permanent scientists and contractual	10.0	14.0
ferences) organised by the lab (per Rs. 10 crore spent)	0.2	0.2	researchers to overall staff	31.4	30.3
rease in number of staff engaged in R&D (per 100 entific staff)	-27.1	-1.3	Percentage of overall budget spent on R&D and S&T	100	100
rease in women staff enagegd in R&D (per 100 entific staff)	-5.9	-1.3	R&D expenditure on green technologies (per Rs. 10 crore spent)	4.4	5.4
mber of startups incubated in the premises of the lab r Rs. 10 crore spent)	0	0	Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
your organisation set up a Section 8 company to port startups?	No	No	Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes
nber of startups supported through:	•	•	Does your organisation have procedures in place to safely	•	
raining (per Rs. 10 crore spent)	0	0	reclaim waste? - Hazardous Waste	Yes	Yes
onsultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes
	0	0	Does your organisation have procedures in place to safely		
lesearch support (per Rs. 10 crore spent)	-	-	reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	Yes	Yes
fentorship (per Rs. 10 crore spent)	0	0	reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	No	No
other forms of support (per Rs. 10 crore spent) Ther of deep science and deep tech startups	0	0	reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	Yes	Yes
ported (per Rs. 10 crore spent) nber of startups incubated at lab successfully exited	0	0	reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes
Rs. 10 crore spent) ber of spin-out companies generated (per Rs. 10	0	0	reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes
e spent)	0	0	intra-organisational collaborations?	Yes	Yes
nber of PhD, Master's, Graduate degrees awarded (per scientific staff)	3.5	2.6	Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
nber of interns trained at lab in cutting edge areas (per scientific staff)	47.1	97.4	Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
per of national awards and fellowships (per 100			Does your organisation have a sexual harassment mitigation		
tific staff) per of international awards and fellowships (per 100	0	0	cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
ntific staff) ber of publications in quality peer reviewed journals	0	0	cell? Does your organisation have national accreditation/	Yes	Yes
100 scientific staff)	20	32	certification for its lab procedure?	Yes	Yes
ber of technology development/ design/ project	91.8	118.2	Does your organisation have international accreditation/ certification for its lab procedure?	Yes	Yes
,	91.6	110.2	·	res	res
ber of citations received by papers published in the eding three calendar years (per 100 scientific staff)	140	126	Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	14.1	19.5
			Number of outside researchers and students labs has opened		_
entage of publications in top 10% of journals	10	11	testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	2.4	3.9
ber of IPRs filed (per Rs. 10 crore spent)	0.5	1.4	national portal? Does your organisation's website follow all security protocols	Yes	Yes
nber of IPRs granted (per Rs. 10 crore spent) nber of patents granted in emerging technologies (per	0.5	0.9	as mandated by the Government of India?	Yes	Yes
10 crore spent)	0.4	0.4	Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No
nber of IPRs licensed out (per Rs. 10 crore spent)	0.5	0.2	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
mber of non-worked patents (per Rs. 10 crore spent)	0.4	0.2	Percentage of young scientists in scientific staff	17.8	17.8
nber of national and international policies, regulations,					_
I standards contributed to (per Rs. 10 crore spent) nber of technologies transferred domestically and	3.2	4.2	Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	8.2	8.2
rnationally (per Rs. 10 crore spent) mber of new products/services introduced (per Rs. 10	0.5	0	friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes
e spent)	0.7	1.3	gradation	0.2	0.2
nings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent)	2.3	3.9	Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
ings from domestic non-government sources -	2.3	3.3		159	162
ing, consultancy, tech transfer fees (per Rs. 10 crore nt)	1.4	1.4	Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
			Percentage of scientists and researchers that have undergone a career development programme on an annual		
gs from international non-government sources - g, consultancy, tech transfer fees (per Rs. 10 crore			basis organised by		
external research and development funding amount	0	0	Parent ministry and department	74.1	72.7
ived from government sources (per Rs. 10 crore	2.3	3.9	Capacity Building Commision (CBC)	0	0
external research and development funding amount	2.3	3.9	Capacity Duniumy Commission (CBC)	U	U
ived from domestic non-government sources (per Rs. rore spent)	0.2	0.4	International bodies	0	0
al external research and development funding amount eived from foreign non-government sources (per Rs.					
rore spent)	0	0	Others Number of young scientists and researchers supported for	74.1	72.7
eived from other non-government sources (per Rs. 10	0	0	conferences, further training, sabbaticals, etc (per 100 scientific staff)	25.9	27.3
re spent)		-			
re spent)	-		Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		

CSIR-Structural Engineering Research Centre

Final Depreciation (1782) and a special position (1782) and a spec	finistry/Department/Organisation: ocation	Tamil Nadu	Council for Scien				2021-22
File Depreciation Properties Propertie	ear of establishment		i	Total staff at the Lab			223
tor and technologies (at 176. S and higher) targeted and all component local and all components of the state							121
rest restancing Gar 178 5, and ships in Largered in Section (Largered Section College 170 accentific staff) red projects executed (per 100 accinetific staff) red projects executed (per 100 accinetific staff) Covernment	ype of R&D performed			Total Budget of the institution (F	ls. Cro	res)	
la achieveng gazianienda frowingsierin Casia and drop young (e) 100 scentific staff) seri of projects executed (par 100 scentific staff) serior of the control of the c	ndicator	2021-22	2022-23	Indicator			2021-22
Industry, Desermination agreement of the programment of the programmen	lumber of technologies (at TRL 5 and higher) targeted owards achieving Sustainable Development Goals and lational Programs (per 100 scientific staff)	0.8	0		ative projec	ts with industry	ts with industry 0.8
Concession of Application (1) programmed (1) progra	lumber of projects executed (per 100 scientific staff)			Number of international collabor instiutions and research labs (pe	ative projects ar 100 scientif	with academic ic staff)	with academic ic staff) 0
Transcriptory or ordinaria-scriptical to procedure and in 19 december of the control calibratoria proposes with in 19 december and 19 december	eneficiaries of organisation's programmes	Government	Government			s measured	s measured 7.4
removarible paid innovation trainings organized by (e.g. h. 1) core sepond on the properties of the paid of the pa	mber of Atal Tinkering Labs (ATL) supported in the m of mentorship or outreach activities to promote S&T r 100 scientific staff)	3.3	7.6		projects with ind	ustry (per	ustry (per 0
mencal operatives by the tab (per R. 1.0 core spent) of of the state	ber of persons who attended skill development, epreneurship and innovation trainings organised by ab (per Rs. 10 crore spent)	88.3	60.4	Number of national collaborative instiutions and research labs (pe	projects with acader 100 scientific staf	emic ff)	emic ff) 0.8
ences) organizated by fiel table (see Rit. 10 cross agent) sin markiner faster propagation (Ris (Dig to 1)) 15.7 4.1 18.0 Percentaged of vioration they proceded in the promises of the lab 1.0 cross agent) 10.0	nber of national programs (S&T symposia, rerences) organised by the lab (per Rs. 10 crore spent) 0	0			ed by	ed by 0.8
inic staff) Percentage of lower all budget spear to mRAD and SET	ber of international programs (S&T symposia, erences) organised by the lab (per Rs. 10 crore spent)) 0	0		ists and contractual		54.3
file staff) of staffage innovation of the periodes of the lab of staffage innovation of the periodes of the lab of staffage innovation of the periodes of the lab of staffage innovation of the periodes of the lab of staffage innovation of the periodes of the lab of staffage innovation of the periodes of the lab of staffage innovation of the periodes of the lab of staffage innovation of the periodes of the lab of staffage innovation of the lab procedure of lab and staffage innovation of the lab procedure of lab and staffage innovation of the lab procedure of lab and staffage innovation of the lab procedure of lab and staffage innov	ific staff)	15.7	4.1				10.8
10 crore peend o 0 0 0 sustainable sourcing of materials? Company to require source of the company to provide the company to provide the company to reflam waster? - Reflam wast		6.6	4.1		ologies (per Rs. 10 cro	ore	ore 3.9
tor organisation set up a Section Recompany to Estatutury 10 No 10 No 10 No 10 Does your organisation have procedure in place to a credital waster?—Wester (activity and the procedure in place to a credital waster?—Wester (activity and the procedure in place to a credital waster?—Relation (including package) 10 Does your organisation have procedure in place to a credital waster?—Relation (including package) 10 Does your organisation have procedure in place to a credital waster?—Relation (including package) 10 Does your organisation have procedure in place to a credital waster?—Relation (including package) 10 Does your organisation have procedure in place to a credital waster?—Relation (including package) 10 Does your organisation have procedure in place to a credital waster?—Relation in place to a credital waster?—Relation waster?—Relation waster?—Relation in place to a credital waster?—Relation waster waster?—Relation		0	n				No
sor of attricts supported through: Initing (per Rs. 10 crore spent) In control per Rs. 10 crore spen	our organisation set up a Section 8 company to			Does your organisation have pro		afely	
sultancy services (per Rs. 10 crore spent) sultancy services (per Rs. 10 crore spent) o o o o o o o o o o o o o	er of startups supported through:			Does your organisation have pro		afely	afely
sultancy evirces (per Rs. 10 corce spent) 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ning (per Rs. 10 crore spent)	0	0	reclaim waste? - Hazardous Was	ste		No
each support (ser Rs. 10 crore spent) to or high (per Rs. 10 crore spent) or of ethers, 10 crore spent) or of ethers of support (ser Rs. 10 crore spent) or of ether of support (ser Rs. 10 crore spent) or of ether of support (ser Rs. 10 crore spent) or of ether of support (ser Rs. 10 crore	nsultancy services (per Rs. 10 crore spent)	0	0	reclaim waste? - Plastics (includ	ding packaging)	•	No
trothylip (per Rs. 10 crore spent) of the form of support (per Rs. 10 crore spent) or of deep circurca and deep toch stratups for of deep circurca and deep toch stratups for of deep circurca and deep toch stratups for of starty psin cubated at lab successfully exited or of starty psin cubated at lab successfully exited or of gain or do companies generated (per Rs. 10 or or or per li) or of gain or do companies generated (per Rs. 10 or or or or or of per line) or of psin or do companies generated (per Rs. 10 or or or or or of Ph0, Master's, Gaduated degrees awarded (per line) or of psin or or of Ph0, Master's, Gaduated degrees awarded (per line) or of psin or	search support (per Rs. 10 crore spent)	0	0	reclaim waste? - Agricultural Wa	aste	•	No
ref form of support (per Rs. 10 crore spent) of of deep science and deep sch statutus of of search science and science	ntorship (per Rs. 10 crore spent)	0	0	reclaim waste? - Medical Waste		,	No
reted (per Re. 10 crore spent) of of stratups incubated at lab successfully exited of of stratups incubated at lab incurring expensed (per Re. 10 of of per	ner forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have pro reclaim waste? - Industrial Wast	cedures in place to sa e	fely	fely No
To crore spent) of opin-out comparies generated (per Rs. 10 or or opin-out-out generated gen		0	0		cedures in place to saf	ely	fely No
of agin-cout companies generated (per Rs. 10 ent) of PRD, Master's, Graduate degrees awarded (per 10 of patients and awards and fellowships (per 100 of Instinated In	of startups incubated at lab successfully exited	0	0	Does your organisation have pro	cedures in place to sat	fely	
rof PhD, Master's, Graduate degrees awarded (per minitic staff) of intens trained at lab in cutting edge areas (per minitic staff) of intens trained at lab in cutting edge areas (per minitic staff) of intens trained at lab in cutting edge areas (per minitic staff) of intens trained at lab in cutting edge areas (per minitic staff) of intensational awards and fellowships (per 100 o	of spin-out companies generated (per Rs. 10		-	Does your organisation have init		note	note
er of international and tab in cutting edge areas (per internition staff) or of national awards and fellowships (per 100 or of national awards and fellowships (per 100 or of national awards and fellowships (per 100 or of the international awards and fellowships (per 100 or of publications in quality peer reviewed journals or of publications in quality peer reviewed journals de 32 or of technology development/ design/ project commissioned (per 100 scientific staff) or of otalisation received by papers published in the ling three calendar years (per 100 scientific staff) or of of international awards and fellowships (per 100 or of certification for its lab procedure? Does your organisation have an attoinal accreditation certification for its lab procedure? Does your organisation have international accreditation certification for its lab procedure? Does your organisation for its lab procedure? Annumber of outside researches additional accreditation certification for its lab procedure? International accreditation certification for its lab procedure? Annumber of outside researches and students lab has as testing and research facilities to (per 100 scientific staff) Number of outside researches and students lab has as testing and researches additional to per 100 scientific staff) Annumber of outside researches and search lab procedure? or of IPRs filed (per Rs. 10 crore spent) or of IPRs granted (per Rs. 10 crore spent) or of IPRs granted (per Rs. 10 crore spent) or of IPRs granted (per Rs. 10 crore spent) or of IPRs granted (per Rs. 10 crore spent) or of IPRs granted (per Rs. 10 crore spent) or of IPRs granted (per Rs. 10 crore spent) or of IPRs granted (per Rs. 10 crore spent) or of IPRs granted (per Rs. 10 crore spent) or of IPRs granted (per Rs. 10 crore spent) or of IPRs granted (per Rs. 10 crore spent) or of IPRs granted (per Rs. 10 crore spe	er of PhD, Master's, Graduate degrees awarded (per		-	Has your organisation adopted a		that	
er of national awards and fellowships (per 100	per of interns trained at lab in cutting edge areas (per			Does your organisation have nec	essary ethics guideline	s and	Yes s and Yes
file staff) or of international awards and fellowships (per 100 or of international awards and fellowships (per 100 or of incitated) or of publications in quality peer reviewed journals of scientific staff) or of technology development/ design/ project scommissioned (per 100 scientific staff) or of technology development/ design/ project scommissioned (per 100 scientific staff) or of chandra reviewed by papers published in the ingithere cellend reviewed poly provided to the individual poly provided poly provided in the individual poly provided poly provide		33.3	30.0			-4!	
file staff) 0 commissioned (per 100 scientific staff) 1 created (per 100 scientific staff) 2 created (per 100 scientific staff) 3 created (per 100 scientific sta	tific staff)	0	1.4	cell with requisite policies and pr	rocedures?		Yes
10 scientifics staff) 10 scientifics staff) 10 creification for its lab procedure? 11 creification for its lab procedure? 12 coertification for its lab procedure? 13 coertification for its lab procedure? 14 coertification for its lab procedure? 15 commissioned (per 100 scientific staff) 16 coertification for its lab procedure? 16 certification for its lab procedure? 17 Number of startups and firms lab has opened testing a research facilities to (per 100 scientific staff) 18 certification in top 10% of journals 18 certification in the procedure? 18 certification in the procedure of the startup and firms lab has opened testing a research facilities to (per 100 scientific staff) 18 certification in the procedure? 19 certification in the procedure of the startup and firms lab has opened testing a research facilities to (per 100 scientific staff) 18 certification in the procedure of the startup and firms lab has opened testing a research facilities to (per 100 scientific staff) 19 certification in the procedure of the startup and firms lab has opened testing a research facilities to (per 100 scientific staff) 10 certification in the procedure of the startup and firms lab has opened testing a research facilities to (per 100 scientific staff) 10 certification in the procedure of the startup and firms lab has opened testing a research facilities to (per 100 scientific staff) 10 certification in the procedure of the startup and firms lab has opened testing a research facilities to (per 100 scientific staff) 10 certification for its lab procedure in testing and research facilities to (per 100 scientific staff) 10 certification of the startup and firms lab has opened testing a research and development processes. 10 core spent) 10 certification of the startup and	ntific staff)	0	0	cell?	•	sai	Yes
se commissioned (per 100 scientific staff) or of citations received by papers published in the ing three calendar years (per 100 scientific staff) at tage of publications in top 10% of journals or of IPRs (left (per Rs. 10 crore spent)) or of IPRs (granted (per Rs. 10 crore spent)) or of IPRs (left (per Rs. 10 crore spent)) or of IPRs (left (per Rs. 10 crore spent)) or of IPRs (left (per Rs. 10 crore spent)) or of IPRs (left (per Rs. 10 crore spent)) or of IPRs (left (per Rs. 10 crore spent)) or of patents granted (in emerging technologies (per crore spent)) or of IPRs (left (per Rs. 10 crore spent)) or of IPRs (left (00 scientific staff)	46	32	certification for its lab procedure	e?		No
ting three calendar years (per 100 scientific staff) 464.5 402.1 research facilities to (per 100 scientific staff) Number of outside researchers and students labs has o testing and research facilities to (per 100 scientific staff Are your organisation's RSD facilities available on the Hantonal potal? Does your organisation's RSD facilities available on the Hantonal potal? Does your organisation's RSD facilities available on the Hantonal potal potal? Does your organisation's website follow all security pro as amandated by the Soverment of India? Is your organisation's website differently-abled friendly be your organisation have a EDI (Equity, Diversity & Inclusion's desiration and the properties of the prope	s commissioned (per 100 scientific staff)	0	0	certification for its lab procedure	e?		Yes
tatage of publications in top 10% of journals 14.3 10.9 testing and research facilities to (per 100 scientific staff Are your organisation's website followall security prot as mandated by the Government of India? rer of IPRs granted (per Rs. 10 crore spent) or of per granted in emerging technologies (per crore spent) or of per granted in emerging technologies (per crore spent) or of per granted in emerging technologies (per crore spent) or of per granted in emerging technologies (per crore spent) or of per granted in emerging technologies (per crore spent) or of per granted in emerging technologies (per granted in emerging technologies) (per granted in e	er of citations received by papers published in the ling three calendar years (per 100 scientific staff)	464.5	402.1	research facilities to (per 100 sci	ientific staff)		0
er of IPRs granted (per Rs. 10 crore spent) or of IPRs granted (per Rs. 10 crore spent) or of patents granted in emerging technologies (per crore spent) or of patents granted in emerging technologies (per crore spent) or of patents granted in emerging technologies (per crore spent) or of patents granted in emerging technologies (per crore spent) or of patents granted in emerging technologies (per crore spent) or of patents granted in emerging technologies (per crore spent) or of patents granted in emerging technologies (per granted in emerging technologies (entage of publications in top 10% of journals	14.3	10.9	testing and research facilities to	(per 100 scientific staff	f)	f) 0
of IPRS granted (per Rs. 10 crore spent) 0.3 0.1 0.3 0.1 1	r of IPRs filed (per Rs. 10 crore spent)	0.6	0	national portal?			Yes
of patents granted in emerging technologies (per ore spent) 0.3 0.1 of IPRS licensed out (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore spent) of national and international policies, regulations, darks contributed to (per Rs. 10 crore spent) of technologies transferred domestically and nonly (per Rs. 10 crore spent) of new products/services introduced (per Rs. 10 from government sources - training, nocy, tech transfer fees (per Rs. 10 crore spent) from domestic non-government sources - consultancy, tech transfer fees (per Rs. 10 crore of mointernational non-government sources - consultancy, tech transfer fees (per Rs. 10 crore emal research and development funding amount from government sources (per Rs. 10 crore emal research and development funding amount from government sources (per Rs. 10 crore emal research and development funding amount from government sources (per Rs. 10 crore emal research and development funding amount from government sources (per Rs. 10 crore emal research and development funding amount from government sources (per Rs. 10 crore emal research and development funding amount from government sources (per Rs. 10 crore emal research and development funding amount from government sources (per Rs. 10 crore emal research and development funding amount from government sources (per Rs. 10 crore emal research and development funding amount from government sources (per Rs. 10 crore emal research and development funding amount from government sources (per Rs. 10 crore emal research and development funding amount from government sources (per Rs. 10 crore emal research and development funding amount from government sources (per Rs. 10 crore emal research and development funding amount from government sources (per Rs. 10 crore emal research and development funding amount from government sources (per Rs. 10 crore spent) of the fundation of the fundation of the fundat	of IPRs granted (per Rs. 10 crore spent)	0.3	0.1			tocols	otocols Yes
of IPRS licensed out (per Rs. 10 crore spent) of IPRS licensed out (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore spent) of national and international policies, regulations, dards contributed to (per Rs. 10 crore spent) of technologies transferred domestically and onally (per Rs. 10 crore spent) of new products/services introduced (of patents granted in emerging technologies (per					n	
fron-worked patents (per Rs. 10 crore spent) finational and international policies, regulations, ards contributed to (per Rs. 10 crore spent) firethologies transferred domestically and lailly (per Rs. 10 crore spent) finew products/services introduced (per Rs. 10 or	• •			Does your organisation have an I			
finational and international policies, regulations, lards contributed to (per Rs. 10 crore spent) fit technologies transferred domestically and nally (per Rs. 10 crore spent) fit technologies transferred domestically and nally (per Rs. 10 crore spent) finew products/services introduced (per Rs. 10 firew products/services introduced (per Rs. 10 firew products/services introduced (per Rs. 10 firew government sources - training, ccy, tech transfer fees (per Rs. 10 crore spent) firem domestic non-government sources - onsultancy, tech transfer fees (per Rs. 10 crore form international non-government sources - onsultancy, tech transfer fees (per Rs. 10 crore form international non-government sources - onsultancy, tech transfer fees (per Rs. 10 crore form international non-government sources - onsultancy, tech transfer fees (per Rs. 10 crore form international non-government sources - onsultancy, tech transfer fees (per Rs. 10 crore form international non-government sources - onsultancy, tech transfer fees (per Rs. 10 crore form international non-government sources - onsultancy, tech transfer fees (per Rs. 10 crore form international non-government sources - onsultancy, tech transfer fees (per Rs. 10 crore form international non-government sources form international non-govern			-	· ·	n acientific staff		40.1
ards contributed to (per Rs. 10 crore spent) (1 chechnologies transferred domestically and bally (per Rs. 10 crore spent) (1 chew products/services introduced (per Rs. 10 crore spent) (1 chew products/services introduced (per Rs. 10 crore spent) (1 chew products/services introduced (per Rs. 10 crore spent) (2 chew products/services introduced (per Rs. 10 crore spent) (3 chew products/services introduced (per Rs. 10 crore spent) (4 chew products/services introduced (per Rs. 10 crore spent) (5 chew products/services introduced (per Rs. 10 crore spent) (6 chew products/services introduced (per Rs. 10 crore spent) (7 chew products/services introduced (per Rs. 10 crore spent) (8 chew products/services introduced (per Rs. 10 crore spent) (9			U.I	reicentage of young scientists ii	n scientinic Statt		40.1
onally (per Rs. 10 crore spent) of new products/services introduced (per Rs. 10 on few products/services (p	dards contributed to (per Rs. 10 crore spent)		0.8				17.6
rof new products/services introduced (per Rs. 10 one) bent) 0.4 0.4 0.4 0.5 1 1.6 So you have a structured career progression plan (care growth through promotion) for your non-scientific staff year one) consultancy, tech transfer fees (per Rs. 10 crore spent) so from domestic non-government sources - consultancy, tech transfer fees (per Rs. 10 crore spent) so from international non-government sources - consultancy, tech transfer fees (per Rs. 10 crore spent) so from international non-government sources - consultancy, tech transfer fees (per Rs. 10 crore spent) so from international non-government sources - consultancy, tech transfer fees (per Rs. 10 crore spent) so from international non-government sources - consultancy, tech transfer fees (per Rs. 10 crore spent) so from international non-government sources - consultancy, tech transfer fees (per Rs. 10 crore spent) so from international non-government sources (per Rs. 10 crore spent) so from international non-government sources (per Rs. 10 crore spent) so from domestic non-government sources (per Rs. 10 crore spent) so spent	tionally (per Rs. 10 crore spent)	0.3	0	friendly?			Yes
tancy, tech transfer fees (per Rs. 10 crore spent) gs from domestic non-government sources - g, consultancy, tech transfer fees (per Rs. 10 crore gs from international non-government sources - g, consultancy, tech transfer fees (per Rs. 10 crore gs from international non-government sources - g, consultancy, tech transfer fees (per Rs. 10 crore gs from international non-government sources - g, consultancy, tech transfer fees (per Rs. 10 crore gs from international non-government sources - g, consultancy, tech transfer fees (per Rs. 10 crore teternal research and development funding amount drift om government sources (per Rs. 10 crore teternal research and development funding amount drift om government sources (per Rs. 10 crore teternal research and development funding amount drift of more development funding amount drift from of the more development funding amount		0.4	0.4		pent on training and sk	ill up-	ill up- 0
g. consultancy, tech transfer fees (per Rs. 10 crore 0.5 0.6 Do you have a structured career progression plan (caree growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an ann basis organised by parent ministry and department content and development funding amount and from government sources (per Rs. 10 crore content and development funding amount and from domestic non-government sources (per Rs. 10 crore content and development funding amount and from domestic non-government sources (per Rs. 10 crore content and development funding amount and from foreign non-government sources (per Rs. 10 crore content and development funding amount and from foreign non-government sources (per Rs. 10 crore) O 0 International bodies Others Number of young scientists and researchers supported conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported conferences, further training, sabbaticals, etc (per 100 scientific staff)	igs from government sources - training, Itancy, tech transfer fees (per Rs. 10 crore spent)	1	1.6				
gs from international non-government sources - g. consultancy, tech transfer fees (per Rs. 10 crore contexternal research and development funding amount ed from government sources (per Rs. 10 crore contexternal research and development funding amount ed from government sources (per Rs. 10 crore contexternal research and development funding amount ed from domestic non-government sources (per Rs. respent) contexternal research and development funding amount ed from foreign non-government sources (per Rs. contexternal research and development funding amount ed from foreign non-government sources (per Rs. contexternal research and development funding amount ed from other non-government sources (per Rs. contexternal research and development funding amount ed from other non-government sources (per Rs. 10 contexternal research and development funding amount ed from other non-government sources (per Rs. 10 conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) sabbaticals, etc (per 100 scientific staff)	ings from domestic non-government sources - ing, consultancy, tech transfer fees (per Rs. 10 crore tt)	0.5	0.6	growth through promotion) for you Percentage of scientists and res	our scientific staff? earchers that have		Yes
otternal research and development funding amount and from government sources (per Rs. 10 crore octemal research and development funding amount and from domestic non-government sources (per Rs. 10 crore octemal research and development funding amount and from domestic non-government sources (per Rs. 10 crore octemal research and development funding amount and from foreign non-government sources (per Rs. 10 crore octemal research and development funding amount and from foreign non-government sources (per Rs. 10 crore octemal research and development funding amount and from foreign on-government sources (per Rs. 10 crore octemal research and development funding amount and from other non-government sources (per Rs. 10 crore octemal research and development funding amount and from other non-government sources (per Rs. 10 crore octemal research and development funding amount and from other non-government sources (per Rs. 10 crore octemal researchers supported form other non-government sources (per Rs. 10 crore octemal researchers supported form other non-government sources (per Rs. 10 crore octemal researchers supported form other non-government sources (per Rs. 10 crore octemal researchers supported form other non-government sources (per Rs. 10 crore octemal researchers supported form other non-government sources (per Rs. 10 crore octemal researchers supported form other non-government sources (per Rs. 10 crore octemal researchers supported form other non-government sources (per Rs. 10 crore octemal researchers supported form other non-government sources (per Rs. 10 crore octemal researchers supported form other non-government sources (per Rs. 10 crore octemal researchers supported form other non-government sources (per Rs. 10 crore octemal researchers supported form other non-government sources (per Rs. 10 crore octemal researchers supported form other non-government sources (per Rs. 10 crore octemal researchers supported form other non-government sources (per Rs. 10 crore octemal research and development funding a	ings from international non-government sources - ing, consultancy, tech transfer fees (per Rs. 10 crore				- p. sgramme on an allin	Jai	141
ed from government sources (per Rs. 10 crore 0 0 0 Capacity Building Commision (CBC) external research and development funding amount ed from domestic non-government sources (per Rs. e spent) 0 0 0 International bodies Others Number of young scientists and researchers supported conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported conferences, further training, sabbaticals, etc (per 100 scientific staff) attive questions have not been included here and can	Ī.		0	Parent ministry and departme	ent		0
ed from domestic non-government sources (per Rs. re spent) 0 0 International bodies txternal research and development funding amount at from foreign non-government sources (per Rs. re spent) 0 0 Others re spent) 0 0 Others Others Number of young scientists and researchers supported conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of young scientists and researchers supported conferences, further training, sabbaticals, etc (per 100 scientific staff) stative questions have not been included here and can	ed from government sources (per Rs. 10 crore	0	0	Capacity Building Commision	(CBC)		0
ed from foreign non-government sources (per Rs. re spent) 0 0 Others re spent) 0 0 Others Number of young scientists and researchers supported conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported conferences, further training, sabbaticals, etc (per 100 scientific staff) scientific staff)	ved from domestic non-government sources (per Rs. ore spent)	0	0	International bodies			0
external research and development funding amount deform other non-government sources (per Rs. 10 conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of young scientists and researchers supported conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported conferences, further training, sabbaticals, etc (per 100 scientific staff) staff training, sabbaticals, etc (per 100 scientific staff)	external research and development funding amount ed from foreign non-government sources (per Rs.		0	Othere			0
scientific staff) Number of women scientists and researchers supported conferences, further training, sabbaticals, etc (per 100 scientific staff) attive questions have not been included here and can	l external research and development funding amount		U	Number of young scientists and	researchers supported f	for	0 for
scientific staff)	e spent)	0	0	scientific staff) Number of women scientists and	d researchers supported	for	26.4 for
ative questions have not been included here and can					opaticals, etc (per 100		18.2
	litative questions have not been included here and car						Data submitted

CSIR-Central Building Research Institute

	CS	ik-Ceii	ili ai bui	liuling	Research institute			
Ministry/Department/Organisation:		Council for Scien	ntific and Industrial	Research				
ocation Year of establishment	Uttarakhand 1947				Total staff at the Lab	2021-22 291	2022-23 324	
					Staff engaged in R&D	183	215	
Type of R&D performed	Applied R&D	0000 00			Total Budget of the institution (Rs. Crores)	39.09	40.98	
idicator	2021-22	2022-23			Indicator	2021-22	2022-23	
umber of technologies (at TRL 5 and higher) targeted wards achieving Sustainable Development Goals and ational Programs (per 100 scientific staff)	2.7	1.9			Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
umber of projects executed (per 100 scientific staff)	85.2	111.2			Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
eneficiaries of organisation's programmes umber of Atal Tinkering Labs (ATL) supported in the	NGOs, Industry, Government Departments	NGOs, Industry, Government Departments			Number of international academic collaborations measured by publications (per 100 scientific staff)	9.8	16.3	
rm of mentorship or outreach activities to promote S&T er 100 scientific staff)	0	2.8			Number of national collaborative projects with industry (per 100 scientific staff)	0	0	
mber of persons who attended skill development, trepreneurship and innovation trainings organised by a lab (per Rs. 10 crore spent)	248.1	125.4			Number of national collaborative projects with academic instiutions and research labs (per 100 scientific staff)	2.7	1.9	
mber of national programs (S&T symposia, nferences) organised by the lab (per Rs. 10 crore spent)	0	0			Number of national academic collaborations measured by publications (per 100 scientific staff)	2.7	1.9	
mber of international programs (S&T symposia, nferences) organised by the lab (per Rs. 10 crore spent)	0	0			Percentage of permanent scientists and contractual researchers to overall staff	62.9	66.4	
rease in number of staff engaged in R&D (per 100 entific staff)	48.6	6			Percentage of overall budget spent on R&D and S&T	85	87	
rease in women staff enagegd in R&D (per 100 entific staff)	12	6			R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
mber of startups incubated in the premises of the lab er Rs. 10 crore spent)	0	0			Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
s your organisation set up a Section 8 company to port startups?	No	No			Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
mber of startups supported through: Training (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Research support (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
Other forms of support (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
mber of deep science and deep tech startups opported (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
nber of startups incubated at lab successfully exited	0	0			Does your organisation have procedures in place to safely		Yes	
Rs. 10 crore spent) nber of spin-out companies generated (per Rs. 10					reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes		
re spent) nber of PhD, Master's, Graduate degrees awarded (per	0	0			intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
) scientific staff) mber of interns trained at lab in cutting edge areas (per		0.5			would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
scientific staff)	90.7	74.9			policies in place?	Yes	Yes	
mber of national awards and fellowships (per 100 entific staff)	0	0			Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
mber of international awards and fellowships (per 100 entific staff)	0	0			Does your organisation have a public grievance redressal cell?	Yes	Yes	
mber of publications in quality peer reviewed journals r 100 scientific staff)	43	48			Does your organisation have national accreditation/ certification for its lab procedure?	No	No	
mber of technology development/ design/ project orts commissioned (per 100 scientific staff)	1.1	2.8			Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
mber of citations received by papers published in the ceeding three calendar years (per 100 scientific staff)	500	307.4			Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	7.7	2.8	
rcentage of publications in top 10% of journals	13	3			Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	4.4	7.9	
mber of IPRs filed (per Rs. 10 crore spent)	0.5	0.5			Are your organisation's R&D facilities available on the I-STEN national portal?	Yes	Yes	
mber of IPRs granted (per Rs. 10 crore spent)	0.3	0.5			Does your organisation's website follow all security protocols as mandated by the Government of India?	No	No	
mber of patents granted in emerging technologies (per 10 crore spent)	0	0			Is your organisation's website differently-abled friendly?	Yes	Yes	
mber of IPRs licensed out (per Rs. 10 crore spent)	0	0			Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes	
mber of non-worked patents (per Rs. 10 crore spent)	0	0			Percentage of young scientists in scientific staff	83.1	87.4	
mber of national and international policies, regulations,								
d standards contributed to (per Rs. 10 crore spent) mber of technologies transferred domestically and	7.9	8.3			Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	20.2	23.3	
ernationally (per Rs. 10 crore spent) mber of new products/services introduced (per Rs. 10	0.5	1.5			friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
re spent) nings from government sources - training,	1	1.2			gradation Do you have a structured career progression plan (career	1.1	1.3	
nsultancy, tech transfer fees (per Rs. 10 crore spent)	6.6	7.8			growth through promotion) for your non-scientific staff?	Yes	Yes	
ining, consultancy, tech transfer fees (per Rs. 10 crore ent)	1.3	1.9			Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes	
nings from international non-government sources -					undergone a career development programme on an annual basis organised by			
ning, consultancy, tech transfer fees (per Rs. 10 crore nt) al external research and development funding amount	0	0			Parent ministry and department	6	5.2	
eived from government sources (per Rs. 10 crore ent) al external research and development funding amount	6	7.2			Capacity Building Commission (CBC)	0	0	
eived from domestic non-government sources (per Rs. crore spent) tal external research and development funding amount	1.3	1.7			International bodies	1.6	0.5	
reived from foreign non-government sources (per Rs. crore spent)	0	0			Others	8.7	7.4	
ital external research and development funding amount beived from other non-government sources (per Rs. 10 pre spent)	0	0			Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	1.6	12.6	
					Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0.5	4.7	
ralitative questions have not been included here and can		and Countil	Ord Overtile	tah Owner	scientific staff)			at ha
found in the questionnaire (A.3)	1st Quartile	zna Quartile	3rd Quartile 4	un Quartile		Data submitted b	y the lab could no	ot be vali

CSIR-Indian Institute of Chemical Technology

	Telangana	Council for Scie	ntific and Industrial Research		2021-22	2022-23
ear of establishment	1944			Total staff at the Lab	467	450
pe of R&D performed	Applied R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	156 166.56	154 175.76
	2021-22	2022 22				
dicator umber of technologies (at TRL 5 and higher) targeted	2021-22	2022-23		Indicator	2021-22	2022-23
wards achieving Sustainable Development Goals and tional Programs (per 100 scientific staff)	0	0		Number of international collaborative projects with industry (per 100 scientific staff)	0	0
umber of projects executed (per 100 scientific staff)	216 Individuals,	201.9		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	4.5	5.8
eneficiaries of organisation's programmes	Industry, Government Departments	Industry, Government Departments		Number of international academic collaborations measured by publications (per 100 scientific staff)	76.3	70.1
umber of Atal Tinkering Labs (ATL) supported in the rm of mentorship or outreach activities to promote S&T er 100 scientific staff)	0	0		Number of national collaborative projects with industry (per 100 scientific staff)	0.6	0.6
umber of persons who attended skill development, trepreneurship and innovation trainings organised by e lab (per Rs. 10 crore spent)	25.4	25.5		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	1.3	1.9
umber of national programs (S&T symposia, inferences) organised by the lab (per Rs. 10 crore spent)	0.4	0.7		Number of national academic collaborations measured by publications (per 100 scientific staff)	1.3	1.9
umber of international programs (S&T symposia, inferences) organised by the lab (per Rs. 10 crore spent)	0	0.2		Percentage of permanent scientists and contractual researchers to overall staff	33.4	34.2
crease in number of staff engaged in R&D (per 100 ientific staff)	0	0.6		Percentage of overall budget spent on R&D and S&T	65.9	68.8
crease in women staff enagegd in R&D (per 100 ientific staff)	1.9	0.6		R&D expenditure on green technologies (per Rs. 10 crore spent)	3.2	3.1
mber of startups incubated in the premises of the lab er Rs. 10 crore spent)	0	0		Does your organisation have procedures in place for sustainable sourcing of materials?	No	No
s your organisation set up a Section 8 company to pport startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes
ımber of startups supported through: Training (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes
Consultance consider for Dr. 10 2	0.4	0.4		Does your organisation have procedures in place to safely	W	V
Consultancy services (per Rs. 10 crore spent)	0.4	0.4		reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes
Research support (per Rs. 10 crore spent)	0	0		reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	No	No
Mentorship (per Rs. 10 crore spent) Other forms of cuppert (per Rs. 10 crore spent)	0	0		reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes	Yes
Other forms of support (per Rs. 10 crore spent) mber of deep science and deep tech startups	-	-		reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	No	No
oported (per Rs. 10 crore spent) mber of startups incubated at lab successfully exited	0	0		reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes
Rs. 10 crore spent) mber of spin-out companies generated (per Rs. 10	0	0		reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes
re spent) nber of PhD, Master's, Graduate degrees awarded (per	0	0		intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes
scientific staff) nber of interns trained at lab in cutting edge areas (per	30.1	54.5		would enhance R&D activities? Does your organisation have necessary ethics guidelines and	No	No
scientific staff)	56.4	176.6		policies in place?	Yes	Yes
nber of national awards and fellowships (per 100 entific staff)	9	5.8		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
nber of international awards and fellowships (per 100 entific staff)	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes
nber of publications in quality peer reviewed journals 100 scientific staff)	302	262		Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes
mber of technology development/ design/ project orts commissioned (per 100 scientific staff)	0	0		Does your organisation have international accreditation/ certification for its lab procedure?	Yes	Yes
umber of citations received by papers published in the eceding three calendar years (per 100 scientific staff)	3905.1	1839		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	1019.2	1066.2
ercentage of publications in top 10% of journals	13.2	11.4		Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	98.1	113.6
mber of IPRs filed (per Rs. 10 crore spent)	1.7	2		Are your organisation's R&D facilities available on the I-STEM national portal? Does your organisation's website follow all security protocols	No	No
umber of IPRs granted (per Rs. 10 crore spent) umber of patents granted in emerging technologies (per	1.6	0.9		as mandated by the Government of India?	No	No
. 10 crore spent)	1.6	0.9		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No
mber of IPRs licensed out (per Rs. 10 crore spent)	0.7	0.4		Inclusion) cell?	No	No
mber of non-worked patents (per Rs. 10 crore spent)	1.4	0.9		Percentage of young scientists in scientific staff	21.7	24
mber of national and international policies, regulations, d standards contributed to (per Rs. 10 crore spent) mber of technologies transferred domestically and	0	0		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	20.5	19.5
ernationally (per Rs. 10 crore spent) Imber of new products/services introduced (per Rs. 10	0.6	0.4		friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes
e spent) nings from government sources - training,	0	0		gradation Do you have a structured career progression plan (career	0	0
nsultancy, tech transfer fees (per Rs. 10 crore spent) rnings from domestic non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore	0.1	0.1		growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes
ining, consultancy, tech transfer fees (per Hs. 10 crore ent) rnings from international non-government sources -	2.5	1.5		Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes
ining, consultancy, tech transfer fees (per Rs. 10 crore ent) tal external research and development funding amount	0	0.1		Parent ministry and department	0	0
ent) tal external research and development studing amount ceived from government sources (per Rs. 10 crore ent) tal external research and development funding amount	6.4	6.3		Capacity Building Commision (CBC)	0	0
ntal external research and development funding amount ceived from domestic non-government sources (per Rs. I crore spent) otal external research and development funding amount	0	0.1		International bodies	0	0.6
ceived from foreign non-government sources (per Rs. crore spent)	0	0		Others	3.2	1.3
etal external research and development funding amount ceived from other non-government sources (per Rs. 10 ore spent)	0	0		Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	8.4
	Ū	Ü		Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	Ü	0.4
				scientific staff)	0	2.6

CSIR-Indian Institute of Toxicology Research

	CSIK-	indian	institu	te or i	loxicology Research			
linistry/Department/Organisation:		Council for Scie	ntific and Industrial	Research				
	Uttar Pradesh				Total staff at the Lab	2021-22 297	2022-23 307	
eur or establishment	1905				roun stall at the Lab	791		
ype of R&D performed	Applied R&D				Staff engaged in R&D Total Budget of the institution (Rs. Crores)	239 67.86	245 79.47	
ndicator	2021-22	2022-23			Indicator	2021-22	2022-23	
umber of technologies (at TRL 5 and higher) targeted								ı
wards achieving Sustainable Development Goals and ational Programs (per 100 scientific staff)	0.8	0.8			Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
umber of projects executed (per 100 scientific staff)	9.6 Industry,	10.2 Industry,			Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	2.9	2	
eneficiaries of organisation's programmes umber of Atal Tinkering Labs (ATL) supported in the	Government Departments	Government Departments			Number of international academic collaborations measured by publications (per 100 scientific staff)	9.2	10.6	
rm of mentorship or outreach activities to promote S&T er 100 scientific staff)	0.8	1.6			Number of national collaborative projects with industry (per 100 scientific staff)	5	5.7	
umber of persons who attended skill development, ntrepreneurship and innovation trainings organised by se lab (per Rs. 10 crore spent)	56	78			Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	3.3	4.1	
umber of national programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent)	1.6	3.3			Number of national academic collaborations measured by publications (per 100 scientific staff)	3.3	4.1	
umber of international programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent) crease in number of staff engaged in R&D (per 100	0	0			Percentage of permanent scientists and contractual researchers to overall staff	67	67	
entific staff) erease in women staff enagegd in R&D (per 100	10.5	5.7			Percentage of overall budget spent on R&D and S&T	52	52	
entific staff)	1.3	5.7			R&D expenditure on green technologies (per Rs. 10 crore spent)	4.4	3.8	
Imber of startups incubated in the premises of the lab er Rs. 10 crore spent)	0.1	0.4			Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
s your organisation set up a Section 8 company to pport startups? mber of startups supported through:	No	No			Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Imber of startups supported through: Training (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Research support (per Rs. 10 crore spent)	0.1	0.4			Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0.1	0.4			Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
Other forms of support (per Rs. 10 crore spent)	0.1	0.4			Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
mber of deep science and deep tech startups					Does your organisation have procedures in place to safely			
oported (per Rs. 10 crore spent) mber of startups incubated at lab successfully exited	0.1	0.3			reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
r Rs. 10 crore spent) nber of spin-out companies generated (per Rs. 10	0.1	0.3			reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes	
re spent) nber of PhD, Master's, Graduate degrees awarded (per	0	0			intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
scientific staff) nber of interns trained at lab in cutting edge areas (per	9.6	10.6			would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
scientific staff)	5.9	8.6			policies in place?	Yes	Yes	
nber of national awards and fellowships (per 100 ntific staff)	0	0			Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
nber of international awards and fellowships (per 100 entific staff)	0.4	0.4			Does your organisation have a public grievance redressal cell?	Yes	Yes	
nber of publications in quality peer reviewed journals r 100 scientific staff)	35	36			Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
mber of technology development/ design/ project ports commissioned (per 100 scientific staff)	1.3	1.2			Does your organisation have international accreditation/certification for its lab procedure?	Yes	Yes	
umber of citations received by papers published in the eceding three calendar years (per 100 scientific staff)	272	298			Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0.8	1.2	
ercentage of publications in top 10% of journals	38.7	36			Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	d 0.8	0.8	
umber of IPRs filed (per Rs. 10 crore spent)		0.3			Are your organisation's R&D facilities available on the I-STEN	1		
imber of IPRs filed (per Rs. 10 crore spent) imber of IPRs granted (per Rs. 10 crore spent)	0.3	0.3			national portal? Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes s Yes	Yes Yes	
imber of IPAs granted (per As. 10 crore spent) imber of patents granted in emerging technologies (per . 10 crore spent)	0.4	0.8			Is your organisation's website differently-abled friendly?	Yes	Yes	
mber of IPRs licensed out (per Rs. 10 crore spent)					Does your organisation have an EDI (Equity, Diversity &			
,	0	0.1			Inclusion) cell?	No	No oc.o	
Imber of non-worked patents (per Rs. 10 crore spent)	0	0			Percentage of young scientists in scientific staff	85.7	86.8	
mber of national and international policies, regulations, d standards contributed to (per Rs. 10 crore spent)	0.1	0.1			Percentage of women scientists in scientific staff	44.4	48.4	
mber of technologies transferred domestically and ernationally (per Rs. 10 crore spent)	0	0.1			Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
imber of new products/services introduced (per Rs. 10 pre spent)	0	0			Percentage of the total budget spent on training and skill upgradation	2	2	
rnings from government sources - training, ensultancy, tech transfer fees (per Rs. 10 crore spent) rnings from domestic non-government sources -	0.9	0.7			Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
aining, consultancy, tech transfer fees (per Rs. 10 crore eent)	0.6	0.5			Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual	Yes	Yes	
rnings from international non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore					basis organised by			
ent) tal external research and development funding amount	0	0			Parent ministry and department	5	5	
ceived from government sources (per Rs. 10 crore ent) tal external research and development funding amount	10	10			Capacity Building Commision (CBC)	0	1	
ceived from domestic non-government sources (per Rs.) crore spent) otal external research and development funding amount	0.1	0.1			International bodies	0	0	
ceived from foreign non-government sources (per Rs. crore spent)	0	0			Others	0	0	
otal external research and development funding amount ceived from other non-government sources (per Rs. 10		_			Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		ac :	
ore spent)	0	0			scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	16.7	22.4	
unlitative questions have not been in third all and a					scientific staff)	9.6	13.1	
ualitative questions have not been included here and can e found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile 4	th Quartile	l	Data submitted b	y the lab could no	ot b

CSIR-Central Leather Research Institute

	CS	R-Cen	itral L	eather	Research Institute			
Ministry/Department/Organisation:		Council for Scie	ntific and Indus	strial Research				
Location Year of establishment	Tamil Nadu 1948				Total staff at the Lab	2021-22 339	2022-23 358	
Type of R&D performed	Basic R&D, Appli	ed R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	212 12.57	246 13.97	
Indicator	2021-22	2022-23			Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0.9	1.6			Number of international collaborative projects with industry (per 100 scientific staff)	0.5	0.8	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0.9	1.6			Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0.9	0.8	
Number of projects executed (per 100 scientific staff)	33.5	34.6			Number of international academic collaborations measured by publications (per 100 scientific staff)	17.9	17.5	
ramber of projects executed (per 100 obtaining start)	Individuals,	Individuals.			by publications (per 100 continuo citati)		11.5	
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T	NGOs, Industry, Government Departments				Number of national collaborative projects with industry (per 100 scientific staff) Number of national collaborative projects with academic	0.5	0.4	
(per 100 scientific staff) Number of persons who attended skill development,	1.4	21.1			institutions and research labs (per 100 scientific staff)	4.2	3.3	
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	692.9	863.3			Number of national academic collaborations measured by publications (per 100 scientific staff)	4.2	3.3	
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	23.9	27.9			Percentage of permanent scientists and contractual researchers to overall staff	52.7	59.3	
conferences) organised by the lab (per Rs. 10 crore spent) Increase in number of staff engaged in R&D (per 100	0.8	4.3			Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	62	58	
scientific staff) Increase in women staff enaged in R&D (per 100	-12.7	8.9			spent) Does your organisation have procedures in place for	34.2	28.6	
scientific staff) Number of startups incubated in the premises of the lab	-4.7	8.9			sustainable sourcing of materials?	Yes	Yes	
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	0			Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Has your organisation set up a Section 8 company to support startups? Number of startups supported through:	No	No			Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes	
Training (per Rs. 10 crore spent)	0	0			reclaim waste? - Plastics (including packaging)	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0.8	0.7			Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	No	No	
Research support (per Rs. 10 crore spent)	0.8	0.7			Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0.8	0.7			Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
Other forms of support (per Rs. 10 crore spent)	4	2.9			Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Other Waste	No	No	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0			Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Number of spin-out companies generated (per Rs. 10 crore spent)	0.8	0.7			Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	44.8	34.1			Does your organisation have necessary ethics guidelines and policies in place?		Yes	
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	59.4	91.1			Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?		Yes	
Number of national awards and fellowships (per 100 scientific staff)	0.9	0			Does your organisation have a public grievance redressal cell?	Yes	Yes	
Number of international awards and fellowships (per 100 scientific staff)	0	0			Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
Number of publications in quality peer reviewed journals (per 100 scientific staff)	87	80			Does your organisation have international accreditation/ certification for its lab procedure?	Yes	Yes	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	10.8	9.8			Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	7.5	7.3	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	85.4	78.9			Number of outside researchers and students labs has opener testing and research facilities to (per 100 scientific staff)	d 12.3	11.8	
Percentage of publications in top 10% of journals	21.3	32.9			Are your organisation's R&D facilities available on the I-STEN national portal?	И Yes	Yes	
Number of IPRs filed (per Rs. 10 crore spent)	4	5			Does your organisation's website follow all security protocol as mandated by the Government of India?		Yes	
Number of IPRs granted (per Rs. 10 crore spent)	12.7	7.9			Is your organisation's website differently-abled friendly?	No	No	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	10.3	5.7			Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
Number of IPRs licensed out (per Rs. 10 crore spent)	1.6	2.9			Percentage of young scientists in scientific staff	41.7	49.7	
Number of non-worked patents (per Rs. 10 crore spent)	4	2.9			Percentage of young scientists in scientific staff	29.2	34	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)		74.4			Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	1.6	2.9			Percentage of the total budget spent on training and skill up- gradation		0.4	
Number of new products/services introduced (per Rs. 10 crore spent)	16.7	5.7			Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	6.9	6.8			Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual	Yes	Yes	
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore					basis organised by		0-	
spent) Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	2.2	2.8			Parent ministry and department	80	86	
spent) Total external research and development funding amount received from government sources (per Rs. 10 crore		0			Capacity Building Commission (CBC)	0	0	
spent) Total external research and development funding amount received from domestic non-government sources (per Rs.	3.7	4.2			International bodies	20	0	
10 crore spent) Total external research and development funding amount received from foreign non-government sources (per Rs.	0	0.1			Others Number of young scientists and researchers supported for conference, further training, sabbaticals, etc (per 100	0	19	
10 crore spent) Total external research and development funding amount received from other non-government sources (per Rs. 10	0	0			scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	3.3	3.7	
crore spent) Qualitative questions have not been included here and can		0.1	2-1 2		scientific staff)	1.4	1.6	About P.L.
be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartil	e 4th Quartile	-	Data submitted b	y the lab could no	t pe validated

CSIR-Advanced Materials and Processes Research Institute

CSIR-	Auvaiic	cu ivia	teriais	allu i	allu Plocesses kesealcii ilisti	s and Processes Research institute
Ministry/Department/Organisation: Location Year of establishment	Madhya Pradesh 1981		ific and Industrial R	esearch	esearch Total staff at the Lab	2021-22
					Staff engaged in R&D	Staff engaged in R&D
Type of R&D performed	Basic R&D, Applied	I R&D			Total Budget of the institution (Rs. Crores)	Total Budget of the institution (Rs. Crores) 28.98
Indicator	2021-22	2022-23			Indicator	Indicator 2021-22
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	5.4	12.6			Number of international collaborative projects with industry (per 100 scientific staff)	Number of international collaborative projects with industry (per 100 scientific staff) 0.9
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	16.2	7.6			Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff) 0.9
Number of projects executed (per 100 scientific staff)	50.5	53.8			Number of international academic collaborations measured by publications (per 100 scientific staff)	Number of international academic collaborations measured by
Transet of projecto excedited (per 100 doternino starry					publications (per 100 decention starry	pushed to the contract of the
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the form of	Individuals, NGOs, Industry, Government Departments	Individuals, NGOs Industry, Government Departments			Number of national collaborative projects with industry (per 100 scientific staff)	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	11.7	29.4			Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	30.7	199			Number of national academic collaborations measured by publications (per 100 scientific staff)	Number of national academic collaborations measured by
Number of national programs (S&T symposia, conferences)					Percentage of permanent scientists and contractual researchers to	Percentage of permanent scientists and contractual researchers to
organised by the lab (per Rs. 10 crore spent)	5.5	9			overall staff	overall staff 66.9
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0.3			Percentage of overall budget spent on R&D and S&T	Percentage of overall budget spent on R&D and S&T 100
Increase in number of staff engaged in R&D (per 100 scientific staff)	19.8	9.2			R&D expenditure on green technologies (per Rs. 10 crore spent)	
Increase in women staff enagegd in R&D (per 100 scientific staff		9.2			Does your organisation have procedures in place for sustainable sourcing of materials?	sourcing of materials? Yes
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent) Has your organisation set up a Section 8 company to support	0	0			Does your organisation have procedures in place to safely reclaim waste? - E-Waste Does your organisation have procedures in place to safely reclaim	waste? - E-Waste Yes
startups?	No	No			waste? - Hazardous Waste	
Number of startups supported through: Training (per Rs. 10 crore spent)	1	0			Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging) Yes
Consultancy services (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Does your organisation have procedures in place to safely reclaim
Research support (per Rs. 10 crore spent)	0.3	0.5			Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Does your organisation have procedures in place to safely reclaim
Mentorship (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	
Other forms of support (per Rs. 10 crore spent)	0.3	0.3			Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Does your organisation have procedures in place to safely reclaim waste? - Solid Waste Yes
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	1	0.3			Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Does your organisation have procedures in place to safely reclaim waste? - Other Waste Yes
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0			Does your organisation have initiatives in place to promote intra- organisational collaborations?	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0			Has your organisation adopted any digital technologies that would enhance R&D activities?	Has your organisation adopted any digital technologies that would enhance R&D activities? Yes
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	3.6	3.4			Does your organisation have necessary ethics guidelines and policies in place?	
Number of interns trained at lab in cutting edge areas (per 100					Does your organisation have a sexual harassment mitigation cell	Does your organisation have a sexual harassment mitigation cell
scientific staff) Number of national awards and fellowships (per 100 scientific	10.8	18.5			with requisite policies and procedures?	
staff) Number of international awards and fellowships (per 100	0	0			Does your organisation have a public grievance redressal cell? Does your organisation have national accreditation/ certification for	Does your organisation have national accreditation/ certification for
scientific staff) Number of publications in quality peer reviewed journals (per 10	0	0.8			its lab procedure? Does your organisation have international accreditation/	Does your organisation have international accreditation/
scientific staff)	101	109			certification for its lab procedure?	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0			Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	facilities to (per 100 scientific staff) 1.8
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	1602.7	1129.4			Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	testing and research facilities to (per 100 scientific staff) 0.9
Percentage of publications in top 10% of journals	38.7	36			Are your organisation's R&D facilities available on the I-STEM national portal?	national portal? Yes
Number of IPRs filed (per Rs. 10 crore spent)	2.8	3.8			Does your organisation's website follow all security protocols as mandated by the Government of India?	
Number of IPRs granted (per Rs. 10 crore spent)	1.4	3			Is your organisation's website differently-abled friendly?	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	1.4	3			Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	
Number of IPRs licensed out (per Rs. 10 crore spent)	0.7	0			Percentage of young scientists in scientific staff	Percentage of young scientists in scientific staff 57.8
Number of non-worked patents (per Rs. 10 crore spent)	0	0			Percentage of women scientists in scientific staff	Percentage of women scientists in scientific staff 17.8
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0	0			Are the facilities at your organisation differently-abled friendly?	Are the facilities at your organisation differently-abled friendly? Yes
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0.7	0			Percentage of the total budget spent on training and skill up- gradation	Percentage of the total budget spent on training and skill up-
Number of new products/services introduced (per Rs. 10 crore					Do you have a structured career progression plan (career growth	Do you have a structured career progression plan (career growth
spent)	1.4	1			through promotion) for your non-scientific staff?	through promotion) for your non-scientific staff? Yes
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.7	0.7			Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	through promotion) for your scientific staff? Yes
Earnings from domestic non-government sources - training,					Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	
consultancy, tech transfer fees (per Rs. 10 crore spent)	0.7	0.2			Parent ministry and department	Parent ministry and department 0
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.5	0.1			Capacity Building Commision (CBC)	Capacity Building Commission (CBC) 0
Total external research and development funding amount						
received from government sources (per Rs. 10 crore spent) Total external research and development funding amount	0.7	0.7			International bodies	International bodies 1.8
received from domestic non-government sources (per Rs. 10 crore spent)	0.6	0.1			Others	Others 2.7
Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore					Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific	conferences, further training, sabbaticals, etc (per 100 scientific
spent) Total external research and development funding amount	0.5	0.1			staff) Number of women scientists and researchers supported for	Number of women scientists and researchers supported for
received from other non-government sources (per Rs. 10 crore spent)	0	0			conferences, further training, sabbaticals, etc (per 100 scientific staff)	conferences, further training, sabbaticals, etc (per 100 scientific staff) 13.5
Qualitative questions have not been included here and can be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Quartile	the Continu	4th Quartile Data submitted by
round in the questionnaire (A.5)	rst quartile	ziiu Quartiie	ord quartile	4th Quartile	ath Quartile	Atti Quartile - Data submitted by

CSIR-Institute of Himalayan Bioresource Technology

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Ministry/Department/Organisation:	History ale al December		ntific and Industria	al Research		0001.00	2000 00	
ocation ear of establishment	Himachal Prade 198				Total staff at the Lab	2021-22 558	2022-23 561	
ype of R&D performed	Basic R&D, Appl	ied R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	457 104.32	467 104.32	
ndicator	2021-22	2022-23			Indicator	2021-22	2022-23	
lumber of technologies (TRL 0-4) targeted towards								
chieving Sustainable Development Goals and National rograms (per 100 scientific staff)	2.6	4.1			Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
owards achieving Sustainable Development Goals and lational Programs (per 100 scientific staff)	2	1.9			Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0.2	0.4	
lumber of projects executed (per 100 scientific staff)	40	39.6			Number of international academic collaborations measured by publications (per 100 scientific staff)	6.6	6.4	
, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Individuals, Industry, Government	Individuals, Industry, Government			Number of national collaborative projects with industry (per			
eneficiaries of organisation's programmes umber of Atal Tinkering Labs (ATL) supported in the orm of mentorship or outreach activities to promote S&T	Departments	Departments			100 scientific staff) Number of national collaborative projects with academic	12.7	13.7	
er 100 scientific staff) umber of persons who attended skill development,	7.7	26.6			institutions and research labs (per 100 scientific staff)	9.2	8.8	
ntrepreneurship and innovation trainings organised by te lab (per Rs. 10 crore spent)	18.1	63.4			Number of national academic collaborations measured by publications (per 100 scientific staff)	9.2	8.8	
umber of national programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent)	0.1	0.1			Percentage of permanent scientists and contractual researchers to overall staff	81.9	83.2	
umber of international programs (S&T symposia, Inferences) organised by the lab (per Rs. 10 crore spent)	0	0			Percentage of overall budget spent on R&D and S&T	85	88	
crease in number of staff engaged in R&D (per 100 ientific staff)	36.3	2.6			R&D expenditure on green technologies (per Rs. 10 crore spent)	1	1.4	
crease in women staff enagegd in R&D (per 100					Does your organisation have procedures in place for			
ientific staff) umber of startups incubated in the premises of the lab	21.2	2.6			sustainable sourcing of materials? Does your organisation have procedures in place to safely	No	No	
er Rs. 10 crore spent) as your organisation set up a Section 8 company to	1	0.7			reclaim waste? - E-Waste Does your organisation have procedures in place to safely	No	No	
upport startups? umber of startups supported through:	No	No			reclaim waste? - Hazardous Waste	Yes	Yes	
Training (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	No	No	
Consultancy services (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Research support (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0.6	0.6			Does your organisation have procedures in place to safely reclaim waste? Industrial Waste	Yes	Yes	
					Does your organisation have procedures in place to safely			
Other forms of support (per Rs. 10 crore spent) umber of deep science and deep tech startups	0	0			reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	No	No	
pported (per Rs. 10 crore spent) Imber of startups incubated at lab successfully exited	0.9	0.4			reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes	
er Rs. 10 crore spent)	1	0.7			intra-organisational collaborations?	Yes	Yes	
umber of spin-out companies generated (per Rs. 10 ore spent)	0	0.3			Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
imber of PhD, Master's, Graduate degrees awarded (per					Does your organisation have necessary ethics guidelines and			
0 scientific staff) ımber of interns trained at lab in cutting edge areas (per	3.5	3.9			policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
10 scientific staff) umber of national awards and fellowships (per 100	22.5	37.5			cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
ientific staff) Imber of international awards and fellowships (per 100	1.1	0			cell? Does your organisation have national accreditation/	Yes	Yes	
ientific staff) ımber of publications in quality peer reviewed journals	0	0.4			certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
er 100 scientific staff)	49	46			certification for its lab procedure?	No	No	
umber of technology development/ design/ project ports commissioned (per 100 scientific staff)	0	0			Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0	
umber of citations received by papers published in the eceding three calendar years (per 100 scientific staff)	769.8	440.9			Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	0	
rcentage of publications in top 10% of journals	4.4	9.2			Are your organisation's R&D facilities available on the I-STEM national portal?	Yes	Yes	
umber of IPRs filed (per Rs. 10 crore spent)	1.6	2.4			Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
ımber of IPRs granted (per Rs. 10 crore spent)	0.8	0.5			Is your organisation's website differently-abled friendly?	Yes	Yes	
imber of patents granted in emerging technologies (per . 10 crore spent)	0.8	0.5			Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
imber of IPRs licensed out (per Rs. 10 crore spent)	0	0.3			Percentage of young scientists in scientific staff	95.2	94.8	
umber of non-worked patents (per Rs. 10 crore spent) umber of national and international policies, regulations,	0	1.8			Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	43.4	44.8	
d standards contributed to (per Rs. 10 crore spent)	0	0			friendly?	No	No	
umber of technologies transferred domestically and ternationally (per Rs. 10 crore spent)	1	1.2			Percentage of the total budget spent on training and skill upgradation	0.1	0.1	
imber of new products/services introduced (per Rs. 10 pre spent)	1	1			Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
rnings from government sources - training, insultancy, tech transfer fees (per Rs. 10 crore spent)	0.3	0.2			Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
					Percentage of scientists and researchers that have undergone a career development programme on an annual			
rnings from domestic non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0	0.1			basis organised by Parent ministry and department	1.1	0.2	
rnings from international non-government sources - sining, consultancy, tech transfer fees (per Rs. 10 crore								
ent) tal external research and development funding amount	0	0			Capacity Building Commision (CBC)	0	0	
ceived from government sources (per Rs. 10 crore ent) tal external research and development funding amount	1.1	0.7			International bodies	0	0	
ceived from domestic non-government sources (per Rs. crore spent)	0.5	0.2			Others	0.4	1.7	
otal external research and development funding amount ceived from foreign non-government sources (per Rs. O crore spent)	0	0			Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	1.1	1.1	
otal external research and development funding amount eccived from other non-government sources (per Rs. 10 rore spent)		0			Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0.2	0.6	
• •		U			Sociality State)	0.2	0.0	
ualitative questions have not been included here and can e found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Quartile		Data submitted by	y the lab could no	ot be va

CSIR-National Institute for Interdisciplinary Science and Technology

		Council for Scien	itific and Industr	ial Research	ial Research	
ocation 'ear of establishment	Kerala 1975	5			Total staff at the Lab	2021-22 Total staff at the Lab 278
ype of R&D performed	Basic R&D, Appli	ed R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	
ndicator	2021-22	2022-23		_	Indicator	
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	5.5			Number of international collaborative projects with industry (per 100 scientific staff)	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	3.3	6.3			Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	
Number of projects executed (per 100 scientific staff)	72.8	69.7			Number of international academic collaborations measured by publications (per 100 scientific staff)	
Beneficiaries of organisation's programmes	Individuals, NGOs, Industry, Government Departments	Individuals, NGOs, Industry, Government Departments			Number of national collaborative projects with industry (per 100 scientific staff)	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	0	0			Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff) 0.9
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	18.7	80.5			Number of national academic collaborations measured by publications (per 100 scientific staff)	publications (per 100 scientific staff) 0.9
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0.3			Percentage of permanent scientists and contractual researchers to overall staff	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Increase in number of staff engaged in R&D (per 100	0	0.1			Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	
scientific staff) Increase in women staff enagegd in R&D (per 100	2.8	12.6			spent) Does your organisation have procedures in place for	spent) 0
scientific staff) Number of startups incubated in the premises of the lab	1.4	12.6			sustainable sourcing of materials? Does your organisation have procedures in place to safely	Does your organisation have procedures in place to safely
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to support startups?	0 No	0 No			reclaim waste? - E-Waste Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Does your organisation have procedures in place to safely
Number of startups supported through:					Does your organisation have procedures in place to safely	Does your organisation have procedures in place to safely
Training (per Rs. 10 crore spent)	0.1	0			reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	reclaim waste? - Plastics (including packaging) Yes Does your organisation have procedures in place to safely
Consultancy services (per Rs. 10 crore spent) Research support (per Rs. 10 crore spent)	0.7	0.5			reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Does your organisation have procedures in place to safely
Mentorship (per Rs. 10 crore spent)	0.0	0.4			Does your organisation have procedures in place to safely reclaim waste? Industrial Waste	Does your organisation have procedures in place to safely
Other forms of support (per Rs. 10 crore spent)	0.6	0.6			Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Does your organisation have procedures in place to safely
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0.1	0.1			Does your organisation have procedures in place to safely reclaim waste? - Other Waste	reclaim waste? - Other Waste Yes
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0			Does your organisation have initiatives in place to promote intra-organisational collaborations?	intra-organisational collaborations? Yes
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0			Has your organisation adopted any digital technologies that would enhance R&D activities?	would enhance R&D activities? Yes
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff) Number of interns trained at lab in cutting edge areas (per	11.7	10.9			Does your organisation have necessary ethics guidelines and policies in place? Does your organisation have a sexual harassment mitigation	policies in place? Yes
100 scientific staff) Number of national awards and fellowships (per 100	31.9	146.2			cell with requisite policies and procedures? Does your organisation have a public grievance redressal	cell with requisite policies and procedures? Yes
scientific staff) Number of international awards and fellowships (per 100	1.4	1.3			cell? Does your organisation have national accreditation/	cell? Yes
scientific staff) Number of publications in quality peer reviewed journals	0	0			certification for its lab procedure? Does your organisation have international accreditation/	Does your organisation have international accreditation/
(per 100 scientific staff) Number of technology development/ design/ project	130	124			certification for its lab procedure? Number of startups and firms lab has opened testing and	Number of startups and firms lab has opened testing and
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	1278.9	1483.2			research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	Number of outside researchers and students labs has opened
Percentage of publications in top 10% of iournals	17.3	23.5			Are your organisation's R&D facilities available on the I-STEM national portal?	Are your organisation's R&D facilities available on the I-STEM
Number of IPRs filed (per Rs. 10 crore spent)	4.4	5.4			Does your organisation's website follow all security protocols as mandated by the Government of India?	Does your organisation's website follow all security protocols
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per	1.3	0.9			Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	
Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	1.3 0	0.9 0			Inclusion) cell? Percentage of young scientists in scientific staff	Inclusion) cell?
Number of non-worked patents (per Rs. 10 crore spent)	2.7	2.3			Percentage of women scientists in scientific staff	Percentage of women scientists in scientific staff 28.1
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	0	0			Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill up-	friendly? Yes
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10	1.1	1			gradation Do you have a structured career progression plan (career	gradation 0
crore spent) Earnings from government sources - training,	1.1	0.3			growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	growth through promotion) for your non-scientific staff? Yes Do you have a structured career progression plan (career
consultancy, tech transfer fees (per Rs. 10 crore spent)	2.3	1			growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	growth through promotion) for your scientific staff? Yes
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0.2	0.4			undergone a career development programme on an annual basis organised by	undergone a career development programme on an annual basis organised by
spent) Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0.3	0.4			Parent ministry and department	Parent ministry and department 0
spent) Total external research and development funding amount	0.1	0			Capacity Building Commision (CBC)	Capacity Building Commision (CBC) 0
received from government sources (per Rs. 10 crore spent)	2.5	1.3			International bodies	International bodies 0.5
Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent)		0.4			Others	Others 0
		-			Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100
Total external research and development funding amount received from foreign non-government sources (per Rs.						
received from foreign non-government sources (per Rs. 10 crore spent) Total external research and development funding amount	0	0			Number of women scientists and researchers supported for	
received from foreign non-government sources (per Rs. 10 crore spent)		0			· ·	Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100

CSIR-National Botanical Research Institute

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Ministry/Department/Organisation: Location	Uttar Pradesh		ntific and Industria	al Research		2021-22	2022-23	
Year of establishment	1953				Total staff at the Lab	271	298	
Type of R&D performed	Basic R&D, Applie	ed R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	139 104.22	208 124.85	
Indicator	2021-22	2022-23			Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards	-321 22	-JLL 23				-321 22	-022 23	
achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	1.4	1			Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
Number of technologies (at TRL 5 and higher) targeted owards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	1.4	1.9			Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0.7	0.5	
Number of projects executed (per 100 scientific staff)	80.6	44.7			Number of international academic collaborations measured by publications (per 100 scientific staff)	7.9	2.4	
Beneficiaries of organisation's programmes	Individuals, NGOs, Industry, Government Departments	Individuals, Industry, Government Departments			Number of national collaborative projects with industry (per 100 scientific staff)	1.4	0.5	
Number of Atal Tinkering Labs (ATL) supported in the orm of mentorship or outreach activities to promote S&T per 100 scientific staff)	2.2	1.4			Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	13.7	11.1	
lumber of persons who attended skill development, ntrepreneurship and innovation trainings organised by he lab (per Rs. 10 crore spent)	90.1	28.1			Number of national academic collaborations measured by publications (per 100 scientific staff)	13.7	11.1	
lumber of national programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent)		0.4			Percentage of permanent scientists and contractual researchers to overall staff	51.3	62.7	
lumber of international programs (S&T symposia,								
onferences) organised by the lab (per Rs. 10 crore spent) ncrease in number of staff engaged in R&D (per 100		0.1			Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	26.7	30.9	
cientific staff) ncrease in women staff enagegd in R&D (per 100	22.3	17.8			spent) Does your organisation have procedures in place for	9.6	8	
cientific staff) umber of startups incubated in the premises of the lab	18	17.8			sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes	
per Rs. 10 crore spent) las your organisation set up a Section 8 company to	0	0			reclaim waste? - E-Waste Does your organisation have procedures in place to safely	Yes	Yes	
upport startups? umber of startups supported through:	No	No			reclaim waste? - Hazardous Waste	Yes	Yes	
Training (per Rs. 10 crore spent)	0.4	1.1			Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Research support (per Rs. 10 crore spent)	0	0.1			Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No	
Mentorship (per Rs. 10 crore spent)	0.1	0.1			Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Other forms of support (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
umber of deep science and deep tech startups apported (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Other Waste	No	No	
umber of startups incubated at lab successfully exited er Rs. 10 crore spent)	0	0			Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
umber of spin-out companies generated (per Rs. 10 ore spent)	0	0			Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
umber of PhD, Master's, Graduate degrees awarded (per 10 scientific staff) umber of interns trained at lab in cutting edge areas (per	16.5	7.7			Does your organisation have necessary ethics guidelines and policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
umber of interns trained at rab in cutting edge areas (per 00 scientific staff) umber of national awards and fellowships (per 100	30.2	24			cell with requisite policies and procedures?	Yes	Yes	
cientific staff) umber of international awards and fellowships (per 100	0	0			Does your organisation have a public grievance redressal cell? Does your organisation have national accreditation/	Yes	Yes	
cientific staff) lumber of publications in quality peer reviewed journals	0	1			certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
er 100 scientific staff)	119	74			certification for its lab procedure?	No	No	
umber of technology development/ design/ project eports commissioned (per 100 scientific staff)	2.2	0.5			Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	1.4	2.4	
umber of citations received by papers published in the receding three calendar years (per 100 scientific staff)	3951.8	2192.8			Number of outside researchers and students labs has opener testing and research facilities to (per 100 scientific staff)	21.6	21.2	
ercentage of publications in top 10% of journals	3	3.3			Are your organisation's R&D facilities available on the I-STEM national portal? Does your organisation's website follow all security protocols.	Yes	Yes	
umber of IPRs filed (per Rs. 10 crore spent)	0.3	0.1			as mandated by the Government of India?	Yes	Yes	
umber of IPRs granted (per Rs. 10 crore spent) umber of patents granted in emerging technologies (per	0.4	0.5			Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
s. 10 crore spent) umber of IPRs licensed out (per Rs. 10 crore spent)	0.4	0.5 0.1			Inclusion) cell? Percentage of young scientists in scientific staff	No 55.4	No 75.4	
umber of IPHs licensed out (per Hs. 10 crore spent) umber of non-worked patents (per Rs. 10 crore spent)	3.6	2.4			Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	38.1	43.3	
umber of non-worked patents (per Hs. 10 crore spent) umber of national and international policies, regulations,		4.4			Are the facilities at your organisation differently-abled	30.1	40.0	
umber of national and international policies, regulations, nd standards contributed to (per Rs. 10 crore spent) lumber of technologies transferred domestically and	0	0			friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
umber of new products/services introduced (per Rs. 10	0.2	0.2			gradation Do you have a structured career progression plan (career	0.2	0.1	
rore spent)	0.3	0.3			growth through promotion) for your non-scientific staff?	Yes	Yes	
arnings from government sources - training, onsultancy, tech transfer fees (per Rs. 10 crore spent)	0.6	0.5			Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual	Yes	Yes	
arnings from domestic non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore					basis organised by			
pent) arnings from international non-government sources -	0.1	0			Parent ministry and department	1.5	2.9	
aining, consultancy, tech transfer fees (per Rs. 10 crore ent) otal external research and development funding amount	0	0			Capacity Building Commision (CBC)	0	0	
ceived from government sources (per Rs. 10 crore bent) otal external research and development funding amount	0.6	0.5			International bodies	0	0	
ceived from domestic non-government sources (per Rs. 0 crore spent)	0	0			Others	4.4	2.9	
otal external research and development funding amount eceived from foreign non-government sources (per Rs.		^			Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	11.5	E 2	
0 crore spent) otal external research and development funding amount eceived from other non-government sources (per Rs. 10	0	0			scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	11.5	5.3	
rore spent)	0	0.1			scientific staff)	4.3	1	
ualitative questions have not been included here and can e found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Quartile		Data submitted by	the lab could no	ot be valid

CSIR-Central Scientific Instruments Organisation

					ic mati differita organisation	-
Ministry/Department/Organisation: Location	Chandigarh	Council for Scien	ntific and Industr	ial Research	ial Research	ial Research
Year of establishment	1959)			Total staff at the Lab	
					Staff engaged in R&D	
Type of R&D performed	Basic R&D, Appl	ied R&D			Total Budget of the institution (Rs. Crores)	Total Budget of the institution (Rs. Crores) 56.68
ndicator	2021-22	2022-23			Indicator	Indicator 2021-22
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National					Number of international collaborative projects with industry	
Programs (per 100 scientific staff)	0	0			(per 100 scientific staff)	(per 100 scientific staff) 0
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and					Number of international collaborative projects with academic	
National Programs (per 100 scientific staff)	1.9	1.8			instiutions and research labs (per 100 scientific staff) Number of international academic collaborations measured	Number of international academic collaborations measured
Number of projects executed (per 100 scientific staff)	31.8	19.9			by publications (per 100 scientific staff)	by publications (per 100 scientific staff) 11.2
		Individuals, NGOs, Industry,				
Beneficiaries of organisation's programmes	Government Departments	Government Departments			Number of national collaborative projects with industry (per 100 scientific staff)	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&					Number of national collaborative projects with academic	
(per 100 scientific staff)	8.0	4.7			instiutions and research labs (per 100 scientific staff)	institutions and research labs (per 100 scientific staff) 0
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	682.8	455.1			Number of national academic collaborations measured by publications (per 100 scientific staff)	
Number of national programs (S&T symposia,	002.0	455.1			Percentage of permanent scientists and contractual	
conferences) organised by the lab (per Rs. 10 crore spe	nt) 4.8	2.4			researchers to overall staff	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spe	nt) 0.2	0.4			Percentage of overall budget spent on R&D and S&T	Percentage of overall budget spent on R&D and S&T 20
ncrease in number of staff engaged in R&D (per 100 scientific staff)	-5	0.4			R&D expenditure on green technologies (per Rs. 10 crore spent)	R&D expenditure on green technologies (per Rs. 10 crore
Increase in women staff enagegd in R&D (per 100 scientific staff)	-1.6	0.4			Does your organisation have procedures in place for sustainable sourcing of materials?	Does your organisation have procedures in place for
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)		0			Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Does your organisation have procedures in place to safely
Has your organisation set up a Section 8 company to support startups?	No	No			Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Does your organisation have procedures in place to safely
Number of startups supported through:					Does your organisation have procedures in place to safely	
Training (per Rs. 10 crore spent)	19.8	12			reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Does your organisation have procedures in place to safely
Consultancy services (per Rs. 10 crore spent)	0	0			reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	Does your organisation have procedures in place to safely
Research support (per Rs. 10 crore spent)	0	0			reclaim waste? - Medical Waste Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Does your organisation have procedures in place to safely
Mentorship (per Rs. 10 crore spent)	0.5	0.5			Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Does your organisation have procedures in place to safely
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0.5	0.5			Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Does your organisation have procedures in place to safely
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)		0			Does your organisation have initiatives in place to promote intra-organisational collaborations?	Does your organisation have initiatives in place to promote
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0			Has your organisation adopted any digital technologies that would enhance R&D activities?	Has your organisation adopted any digital technologies that
Number of PhD, Master's, Graduate degrees awarded (p 100 scientific staff)		6.1			Does your organisation have necessary ethics guidelines and policies in place?	Does your organisation have necessary ethics guidelines and
Number of interns trained at lab in cutting edge areas (p		0.1			Does your organisation have a sexual harassment mitigation	
Number of interns trained at rab in cutting edge areas (p 100 scientific staff) Number of national awards and fellowships (per 100	19.4	61.4			cell with requisite policies and procedures? Does your organisation have a public grievance redressal	cell with requisite policies and procedures? Yes
scientific staff) Number of international awards and fellowships (per 10	0.8	0			cell? Does your organisation have national accreditation/	cell? Yes
Number of international awards and renowships (per 10 scientific staff) Number of publications in quality peer reviewed journals	0	0			certification for its lab procedure? Does your organisation have international accreditation/	certification for its lab procedure? No
(per 100 scientific staff)	49	46			certification for its lab procedure?	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0			Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	
Number of citations received by papers published in the	Ü				Number of outside researchers and students labs has opened	
preceding three calendar years (per 100 scientific staff)	1135.7	395.3			testing and research facilities to (per 100 scientific staff)	
Percentage of publications in top 10% of journals	12	6.9			national portal?	
Number of IPRs filed (per Rs. 10 crore spent)	3.7	4.3			as mandated by the Government of India?	as mandated by the Government of India? Yes
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (p	0.7 er	0.6			Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	
Rs. 10 crore spent)	0.7	0.6			Inclusion) cell?	
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0			Percentage of young scientists in scientific staff	Percentage of young scientists in scientific staff 80.2
Number of non-worked patents (per Rs. 10 crore spent)	0	0			Percentage of women scientists in scientific staff	•
Number of national and international policies, regulation and standards contributed to (per Rs. 10 crore spent)	0.4	0			Are the facilities at your organisation differently-abled friendly?	friendly? Yes
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0.9	1			Percentage of the total budget spent on training and skill up- gradation	
Number of new products/services introduced (per Rs. 1)					Do you have a structured career progression plan (career	
crore spent)	4.9	3.7			growth through promotion) for your non-scientific staff?	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	2.7	2.7			Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	growth through promotion) for your scientific staff? Yes
					Percentage of scientists and researchers that have undergone a career development programme on an annual	undergone a career development programme on an annual
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 cror	•	•			basis organised by	
spent) Earnings from international non-government sources -	0.2	0			Parent ministry and department	Parent ministry and department 0
training, consultancy, tech transfer fees (per Rs. 10 cror spent)	0	0			Capacity Building Commision (CBC)	Capacity Building Commision (CBC) 0
Total external research and development funding amou received from government sources (per Rs. 10 crore		2.7			terres et anal hadian	
spent) Total external research and development funding amou		2.7			International bodies	International bodies 0
received from domestic non-government sources (per R 10 crore spent)	0	0			Others	
Total external research and development funding amou received from foreign non-government sources (per Rs.		0			Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	conferences, further training, sabbaticals, etc (per 100
10 crore spent) Total external research and development funding amou		U			scientific staff) Number of women scientists and researchers supported for	Number of women scientists and researchers supported for
received from other non-government sources (per Rs. 1 crore spent)	0	0			conferences, further training, sabbaticals, etc (per 100 scientific staff)	
Qualitative questions have not been included here and o		and out it	Ord Own 1'	til Ouastil		Data submitted by
be found in the questionnaire (A.3)	1st Quartile	zna Quartile	3rd Quartile	4th Quarm	4th Quartile	4th Quartile Data submitted b

CSIR-Fourth Paradigm Institute

Ministry/Department/Organisation:		Council for Scien	ntific and Industrial	Research				
Location Year of establishment	Karnataka 1988	1			Total staff at the Lab	2021-22 64	2022-23 82	
Type of R&D performed	Basic R&D, Appli	ed R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	50 73.68	61 49.67	
Indicator Number of technologies (TRL 0-4) targeted towards	2021-22	2022-23			Indicator	2021-22	2022-23	
achieving Sustainable Development Goals and National	8	1.6			Number of international collaborative projects with industry	0	0	
Programs (per 100 scientific staff)	8	1.6			(per 100 scientific staff)	0	0	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and					Number of international collaborative projects with academic			
National Programs (per 100 scientific staff)	2	1.6			institutions and research labs (per 100 scientific staff)	2	0	
Number of projects executed (per 100 scientific staff)	46	36.1			Number of international academic collaborations measured by publications (per 100 scientific staff)	8	4.9	
	Industry, Government	Government			Number of national collaborative projects with industry (per			
Beneficiaries of organisation's programmes	Departments	Departments			100 scientific staff)	2	1.6	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T					Number of national collaborative projects with academic			
(per 100 scientific staff)	0	0			institutions and research labs (per 100 scientific staff)	22	14.8	
Number of persons who attended skill development,								
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	7.2	39.7			Number of national academic collaborations measured by publications (per 100 scientific staff)	22	14.8	
Number of national programs (S&T symposia,					Percentage of permanent scientists and contractual			
conferences) organised by the lab (per Rs. 10 crore spent)	0	0			researchers to overall staff	89.3	89.5	
Number of international programs (S&T symposia,								
conferences) organised by the lab (per Rs. 10 crore spent) Increase in number of staff engaged in R&D (per 100	0	0			Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	7.9	6.9	
scientific staff)	-8	-4.9			spent)	0	0	
Increase in women staff enagegd in R&D (per 100 scientific staff)	4	-4.9			Does your organisation have procedures in place for sustainable sourcing of materials?	No	No	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Has your organisation set up a Section 8 company to					Does your organisation have procedures in place to safely			
support startups? Number of startups supported through:	No	No			reclaim waste? - Hazardous Waste	Yes	Yes	
Training (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	No	No	
					Does your organisation have procedures in place to safely			
Consultancy services (per Rs. 10 crore spent)	0	0			reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	No	No	
Research support (per Rs. 10 crore spent)	0	0			reclaim waste? - Medical Waste	No	No	
Mentorship (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Other forms of support (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	No	No	
Number of deep science and deep tech startups	0	0			Does your organisation have procedures in place to safely			
supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0			reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	No	No	
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0			intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
crore spent)	0	0			would enhance R&D activities?	Yes	Yes	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	6	1.6			Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Number of interns trained at lab in cutting edge areas (per					Does your organisation have a sexual harassment mitigation			
100 scientific staff)	24	16.4			cell with requisite policies and procedures?	Yes	Yes	
Number of national awards and fellowships (per 100 scientific staff)	0	0			Does your organisation have a public grievance redressal cell?	No	No	
Number of international awards and fellowships (per 100 scientific staff)	0	0			Does your organisation have national accreditation/ certification for its lab procedure?	No	No	
Number of publications in quality peer reviewed journals	40	30			Does your organisation have international accreditation/			
(per 100 scientific staff)	40	30			certification for its lab procedure?	No	No	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0			Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0	
, ,					,		Ü	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	402	419.7			Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	0	
Percentage of publications in top 10% of journals	0	0			Are your organisation's R&D facilities available on the I-STEM national portal?	No	No	
	_	-			Does your organisation's website follow all security protocols			
Number of IPRs filed (per Rs. 10 crore spent)	0	0			as mandated by the Government of India?	Yes	Yes	
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per	0	0			Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No	
Rs. 10 crore spent)	0	0			Inclusion) cell?	No	No	
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0			Percentage of young scientists in scientific staff	60.7	61.4	
Number of non-worked patents (per Rs. 10 crore spent)	0.4	0.6			Percentage of women scientists in scientific staff	42.8	36.9	
		5.0			-		55.5	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0	0			Are the facilities at your organisation differently-abled friendly?	No	No	
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0	0			Percentage of the total budget spent on training and skill upgradation	0	0	
	U	U				U	U	
Number of new products/services introduced (per Rs. 10 crore spent)	0	0			Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
• •								
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.3	0.2			Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
					Percentage of scientists and researchers that have undergone a career development programme on an annual			
Earnings from domestic non-government sources					basis organised by			
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0			Parent ministry and department	0	0	
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore								
spent)	0	0			Capacity Building Commision (CBC)	0	0	
Total external research and development funding amount received from government sources (per Rs. 10 crore								
spent)	0.3	0.2			International bodies	0	0	
Total external research and development funding amount received from domestic non-government sources (per Rs.		_			eu.	_	_	
10 crore spent) Total external research and development funding amount	0	0			Others Number of young scientists and researchers supported for	0	0	
received from foreign non-government sources (per Rs. 10 crore spent)	0	0			conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0	
Total external research and development funding amount		Ū			Number of women scientists and researchers supported for	v	Ü	
received from other non-government sources (per Rs. 10 crore spent)	0	0			conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0	
					· •			
Qualitative questions have not been included here and can be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Quartile		Data submitted by	y the lab could n	ot be validated

CSIR-National Aerospace Laboratories

			mai Aerospace Labor			
nistry/Department/Organisation:		Council for Scien	and Industrial Research			
cation ar of establishment	Karnataka 1959	1	Total staff at the Lab		2021-22 1065	2022-23 1145
	.505		. Sail stail at the Lab		.000	
pe of R&D performed	Basic R&D, Appli	ed R&D	Staff engaged in R&D Total Budget of the instit	ution (Re Crores)	460 283.74	543 372.04
			-	ution (ns. croies)		
licator Imber of technologies (TRL 0-4) targeted towards	2021-22	2022-23	Indicator		2021-22	2022-23
hieving Sustainable Development Goals and National ograms (per 100 scientific staff)	0.9	0.4	Number of international o (per 100 scientific staff)	collaborative projects with industry	0	0
	0.5	0.4	(per 100 selentine stari)		Ü	Ü
mber of technologies (at TRL 5 and higher) targeted vards achieving Sustainable Development Goals and			Number of international of	collaborative projects with academic		
tional Programs (per 100 scientific staff)	2.4	1.3		abs (per 100 scientific staff) cademic collaborations measured	0.2	0.2
mber of projects executed (per 100 scientific staff)	8.3 Government	6.3 Government	by publications (per 100 s		2	1.3
eficiaries of organisation's programmes	Departments	Departments	100 scientific staff)	oorative projects with industry (per	0	0
nber of Atal Tinkering Labs (ATL) supported in the n of mentorship or outreach activities to promote S&T				porative projects with academic		
100 scientific staff)	3.3	2.8	instiutions and research	abs (per 100 scientific staff)	8	6.1
nber of persons who attended skill development, repreneurship and innovation trainings organised by			Number of national acade	emic collaborations measured by		
lab (per Rs. 10 crore spent)	0.8	1.5	publications (per 100 scie		8	6.1
nber of national programs (S&T symposia,				scientists and contractual		
ferences) organised by the lab (per Rs. 10 crore spent)) 0	0	researchers to overall sta	aff	43.2	47.4
nber of international programs (S&T symposia, ferences) organised by the lab (per Rs. 10 crore spent)) 0	0	Percentage of overall but	iget spent on R&D and S&T	22	28
ease in number of staff engaged in R&D (per 100			R&D expenditure on green	n technologies (per Rs. 10 crore		
ntific staff) ease in women staff enagegd in R&D (per 100	13	2.8		ave procedures in place for	0	0
ntific staff) aber of startups incubated in the premises of the lab	1.5	2.8	sustainable sourcing of n Does your organisation h	naterials? ave procedures in place to safely	Yes	Yes
Rs. 10 crore spent) your organisation set up a Section 8 company to	0	0	reclaim waste? - E-Waste	e ave procedures in place to safely	Yes	Yes
port startups?	No	No	reclaim waste? - Hazardo		Yes	Yes
nber of startups supported through:			Does your organisation h	ave procedures in place to safely		
raining (per Rs. 10 crore spent)	0	0		ave procedures in place to safely	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0	reclaim waste? - Agricult		Yes	Yes
lesearch support (per Rs. 10 crore spent)	0	0	reclaim waste? - Medical	Waste	Yes	Yes
Mentorship (per Rs. 10 crore spent)	0	0	Does your organisation h reclaim waste? - Industri	ave procedures in place to safely al Waste	Yes	Yes
ther forms of support (per Rs. 10 crore spent)	0	0	Does your organisation h reclaim waste? - Solid Wa	ave procedures in place to safely aste	Yes	Yes
nber of deep science and deep tech startups ported (per Rs. 10 crore spent)	0	0	Does your organisation h reclaim waste? - Other W	ave procedures in place to safely	Yes	Yes
nber of startups incubated at lab successfully exited	-	-	Does your organisation h	ave initiatives in place to promote		
Rs. 10 crore spent) nber of spin-out companies generated (per Rs. 10	0	0	intra-organisational colla Has your organisation ad	opted any digital technologies that	Yes	Yes
e spent) nber of PhD, Master's, Graduate degrees awarded (per	0	0	would enhance R&D activ	rities? ave necessary ethics guidelines and	Yes	Yes
scientific staff)	4.6	4.4	policies in place?		Yes	Yes
per of interns trained at lab in cutting edge areas (per cientific staff)	13.5	34.6	cell with requisite policies		Yes	Yes
ber of national awards and fellowships (per 100 utific staff)	0.4	0.2	Does your organisation h cell?	ave a public grievance redressal	Yes	Yes
ber of international awards and fellowships (per 100 ntific staff)	0	0	Does your organisation h certification for its lab pro	ave national accreditation/	Yes	Yes
ber of publications in quality peer reviewed journals	14	12	Does your organisation h	ave international accreditation/		
100 scientific staff)	14	12	certification for its lab pro		Yes	Yes
ber of technology development/ design/ project rts commissioned (per 100 scientific staff)	0	0	Number of startups and f research facilities to (per	irms lab has opened testing and 100 scientific staff)	5	5.2
nber of citations received by papers published in the				chers and students labs has opened		
eding three calendar years (per 100 scientific staff)	168.7	89.9	testing and research faci	lities to (per 100 scientific staff)	0	0
entage of publications in top 10% of journals	38.7	20	national portal?	&D facilities available on the I-STEM	Yes	Yes
ber of IPRs filed (per Rs. 10 crore spent)	0.1	0	Does your organisation's as mandated by the Gove	website follow all security protocols rnment of India?	Yes	Yes
nber of IPRs granted (per Rs. 10 crore spent)	0	0.1		bsite differently-abled friendly?	No	No
nber of patents granted in emerging technologies (per			Does your organisation h	ave an EDI (Equity, Diversity &		
10 crore spent)	0	0.1	Inclusion) cell?		Yes	Yes
ber of IPRs licensed out (per Rs. 10 crore spent)	0	0.1	Percentage of young scie	ntists in scientific staff	32.5	37.1
ber of non-worked patents (per Rs. 10 crore spent)	0	0.1	Percentage of women sci	entists in scientific staff	20	24.7
ber of national and international policies, regulations,		0.1	Are the facilities at your o	organisation differently-abled	W	V
standards contributed to (per Rs. 10 crore spent) ber of technologies transferred domestically and	0	0.1		udget spent on training and skill up-	Yes	Yes
rnationally (per Rs. 10 crore spent)	0.1	0.1	gradation	·	0.5	0.5
nber of new products/services introduced (per Rs. 10 e spent)	0.1	0		career progression plan (career n) for your non-scientific staff?	Yes	Yes
	0.1	U			169	159
ings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent)	3.2	1.1		career progression plan (career n) for your scientific staff?	Yes	Yes
				and researchers that have		
ngs from domestic non-government sources -			undergone a career devel basis organised by	opment programme on an annual		
ng, consultancy, tech transfer fees (per Rs. 10 crore t)	0.2	0.1	Parent ministry and de	partment	62	78
ings from international non-government sources - ing, consultancy, tech transfer fees (per Rs. 10 crore						
it)	0	0	Capacity Building Com	mision (CBC)	0	0
al external research and development funding amount ived from government sources (per Rs. 10 crore					•	
nt) Il external research and development funding amount	3.2	1.1	International bodies		3	1
ived from domestic non-government sources (per Rs. rore spent)	0.2	0	Others		21	24
al external research and development funding amount		Ü	Number of young scientis	sts and researchers supported for		4.7
eived from foreign non-government sources (per Rs.	0	0	scientific staff)	ing, sabbaticals, etc (per 100	2.2	6.1
al external research and development funding amount eived from other non-government sources (per Rs. 10			Number of women scient conferences, further train	ists and researchers supported for ing, sabbaticals, etc (per 100		
rore spent) al external research and development funding amount	0	0	Number of women scient conferences, further train scientific staff)	ists and researchers supported for ing, sabbaticals, etc (per 100	2.2	3.5







CSIR-National Chemical Laboratory

		JIK INC	Moriai	CHEIIIIC
Ministry/Department/Organisation: Location	Maharashtra	Council for Scien	ntific and Industria	l Research
Year of establishment	195	0		T
Type of R&D performed	Basic R&D. Appl	lied R&D, Services	R&D	S To
Indicator	2021-22	2022-23		ir
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National	202. 22	2022 20		 N
Programs (per 100 scientific staff)	0.4	0.4		(t
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and				Ņ
National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted	0.4	0.9		in
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0		N b
Number of projects executed (per 100 scientific staff)	80.4	49.6		N 1
,	Industry, Government	Industry, Government		N
Beneficiaries of organisation's programmes Number of research staff appointed to government or	Departments	Departments		in I N
national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	0.4	0.2		р
form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	2.3	1.3		P re
Number of persons who attended skill development,				
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	6.1	8.4		Р
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0.3	0.2		R si
Number of international programs (S&T symposia,		0.1		D
conferences) organised by the lab (per Rs. 10 crore spent) Increase in number of staff engaged in R&D (per 100		0.1		si D
scientific staff) Increase in women staff enagegd in R&D (per 100	-6.4	20.4		re D
scientific staff) Number of startups incubated in the premises of the lab	5.3	20.4		re D
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	4.1	4.1		re D
support startups? Number of startups supported through:	No	No		r€
Training (per Rs. 10 crore spent)	0	0		D re
Consultancy services (per Rs. 10 crore spent)	0	0		D re
Research support (per Rs. 10 crore spent)	0	0		D re
Mentorship (per Rs. 10 crore spent)	0	0		D re
Other forms of support (per Rs. 10 crore spent)	2.6	2.7		D in
Number of deep science and deep tech startups supported		6.8		H
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0.8	1.4		D
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10				p D
crore spent) Number of PhD, Master's, Graduate degrees awarded (per		0.4		Ci D
100 scientific staff) Number of trainings imparted by lab (per 100 scientific	47.5	21.1		Ci D
staff) Number of interns trained at lab in cutting edge areas (per		36.4		Ci D
100 scientific staff) Number of skill development programmes conducted (per	17.4	7		Ci N
100 scientific staff) Number of scientists or project staff from lab that were	42.6	36.4		re N
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	11.3	16		te A
scientific staff)	0.8	0		n. D
Number of international awards and fellowships (per 100 scientific staff)	0	0		a
Number of publications in quality peer reviewed journals (per 100 scientific staff)	201	98		Is
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0.4	0		D Ir
Number of citations received by papers published in the	2232.1	551.5		P
preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals	7.9	6.7		P
Number of national and international recognitions (per 100 scientific staff)	6	3.8		A fr
Number of reports leading to designs and products (per 100 scientific staff)	2.3	2.3		P g
Number of IPRs filed (per Rs. 10 crore spent)	5.4	5.3		D gi
				D
Number of IPRs granted (per Rs. 10 crore spent)	6.8	4.8		g P
				u b
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	1.9	1.4		
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0		
Number of non-worked patents (per Rs. 10 crore spent)	6.8	4.8		
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0.1	0		
Number of technologies transferred domestically and				N ci
internationally (per Rs. 10 crore spent)	0	0		s: N
Number of new products/services introduced (per Rs. 10 crore spent)	0.1	0.1		Ci Si
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore				
spent) Earnings from international non-government sources -	0.6	0.8		
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		
Total external research and development funding amount		U		
received from government sources (per Rs. 10 crore spent)	0.7	0.5		
Total external research and development funding amount received from domestic non-government sources (per Rs.		0.0		
10 crore spent) Total external research and development funding amount	0.6	0.8		
received from foreign non-government sources (per Rs. 10 crore spent)	0	0		
Total external research and development funding amount received from other non-government sources (per Rs. 10				
crore spent)	0	0		
Qualitative questions have not been included here and car be found in the questionnaire (A.3)	1 1st Quartile	2nd Quartile	3rd Quartile	4th Quartile

Total staff at the Lab	2021-22 469	2022-23 656	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	265 184	470 204	
Indicator	2021-22	2022-23	
Number of international collaborative projects with industry (per 100 scientific staff)	0.4	0.2	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0.4	0.2	
Number of international academic collaborations measured by publications (per 100 scientific staff)	39.2	19.4	
Number of national collaborative projects with industry (per 100 scientific staff)	21.1	15.5	
Number of national collaborative projects with academic instiutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	6	4	
publications (per 100 scientific staff)	65.3	36.2	
Percentage of permanent scientists and contractual researchers to overall staff	56.5	71.6	
Percentage of overall budget spent on R&D and S&T	25.7	29.9	
R&D expenditure on green technologies (per Rs. 10 crore spent)	3.4	2.6	
Does your organisation have procedures in place for sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - E-Waste Does your organisation have procedures in place to safely	No	No	
reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	No	No	
reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	No	No	
intra-organisational collaborations? Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes No	Yes No	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure? Does your organisation have international accreditation/	No	No	
certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No	
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0	15.3	
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	0	6.8	
national portal? Does your organisation's website follow all security protocols	Yes	Yes	
as mandated by the Government of India? Is your organisation's website differently-abled friendly?	Yes No	Yes No	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
Percentage of young scientists in scientific staff	44.3	64	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled friendly?	23.8 Yes	32.6 Yes	
Percentage of the total budget spent on training and skill up- gradation	1	1	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes	
undergone a career development programme on an annual basis organised by			
Parent ministry and department	0	0	
Capacity Building Commision (CBC) International bodies	0	0	
Others	0	0	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific etcf)			
scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	0.4	1.5	
scientific staff)	0.4	1.1	



finistry/Department/Organisation: ocation	West Bengal	Council for Scienti	fic and Industrial Research	
ar of establishment	195	0		Total staff at the Lab
ype of R&D performed	Rasic R&D Applied	R&D, Services R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)
dicator	2021-22	2022-23		Indicator
umber of technologies (TRL 0-4) targeted towards achieving				
stainable Development Goals and National Programs (per 100 ientific staff)	4.9	8.8	<u></u>	Number of international collaborative projects with industry (per 10 scientific staff)
umber of technologies (at TRL 5 and higher) targeted towards hieving Sustainable Development Goals and National				Number of international collaborative projects with academic
ograms (per 100 scientific staff)	15.9	11		instiutions and research labs (per 100 scientific staff)
imber of technologies (at TRL 6 and higher) targeted towards hieving Sustainable Development Goals and National ograms (per 100 scientific staff)	15.9	8.8		Number of international academic collaborations measured by publications (per 100 scientific staff)
umber of projects executed (per 100 scientific staff)	151.2	122		Number of national collaborative projects with industry (per 100 scientific staff)
	Industry, Government	Industry, Government		Number of national collaborative projects with academic instiutions
neficiaries of organisation's programmes	Departments	Departments		and research labs (per 100 scientific staff)
umber of research staff appointed to government or national immittees (per 100 scientific staff) umber of Atal Tinkering Labs (ATL) supported in the form of	0	0		Number of national academic collaborations measured by publications (per 100 scientific staff)
entorship or outreach activities to promote S&T (per 100 ientific staff)	12.2	0	u ,	Percentage of permanent scientists and contractual researchers to overall staff
umber of persons who attended skill development,				
ntrepreneurship and innovation trainings organised by the lab er Rs. 10 crore spent)	21.6	36.4		Percentage of overall budget spent on R&D and S&T
umber of national programs (S&T symposia, conferences) ganised by the lab (per Rs. 10 crore spent)	0.4	0.5		R&D expenditure on green technologies (per Rs. 10 crore spent)
umber of international programs (S&T symposia, conferences)				Does your organisation have procedures in place for sustainable
panised by the lab (per Rs. 10 crore spent) rease in number of staff engaged in R&D (per 100 scientific off)	0	0.1		sourcing of materials? Does your organisation have procedures in place to safely reclaim
tt) ease in women staff enagegd in R&D (per 100 scientific staff)	-15.9) -1.2	2.2		waste? - E-Waste Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste
mber of startups incubated in the premises of the lab (per Rs.				Does your organisation have procedures in place to safely reclaim
crore spent) s your organisation set up a Section 8 company to support	0	0		waste? - Plastics (including packaging) Does your organisation have procedures in place to safely reclaim
rtups? mber of startups supported through:	No	No		waste? - Agricultural Waste Does your organisation have procedures in place to safely reclaim
raining (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste Does your organisation have procedures in place to safely reclaim
Consultancy services (per Rs. 10 crore spent)	0	0		waste?- Industrial Waste Does your organisation have procedures in place to safely reclaim
Research support (per Rs. 10 crore spent)	0	0		waste? - Solid Waste Does your organisation have procedures in place to safely reclaim
Mentorship (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent)	0	0		waste?- Other Waste Does your organisation have initiatives in place to promote intra- organisational collaborations?
nber of deep science and deep tech startups supported (per 10 crore spent)	0	0		Has your organisation adopted any digital technologies that would enhance R&D activities?
nber of startups incubated at lab successfully exited (per Rs. rore spent)	0	0		Does your organisation have necessary ethics guidelines and policies in place?
nber of spin-out companies generated (per Rs. 10 crore nt)	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?
mber of PhD, Master's, Graduate degrees awarded (per 100 entific staff)	9.8	8.8		Does your organisation have a public grievance redressal cell?
nber of trainings imparted by lab (per 100 scientific staff)	0	0		Does your organisation have national accreditation/certification fo its lab procedure?
nber of interns trained at lab in cutting edge areas (per 100 entific staff)	6.1	5.5		Does your organisation have international accreditation/ certification for its lab procedure?
mber of skill development programmes conducted (per 100 entific staff)	17.1	22		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)
imber of scientists or project staff from lab that were deputed provide training (per 100 scientific staff)	12.2	11		Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)
Imber of national awards and fellowships (per 100 scientific aff)	0	0		Are your organisation's R&D facilities available on the I-STEM national portal?
mber of international awards and fellowships (per 100 ientific staff) imber of publications in quality peer reviewed journals (per 100	0	0		Does your organisation's website follow all security protocols as mandated by the Government of India?
ientific staff)	188	144		Is your organisation's website differently-abled friendly?
mber of technology development/design/project reports mmissioned (per 100 scientific staff)	0	1.1		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?
umber of citations received by papers published in the ecceling three calendar years (per 100 scientific staff)	8365.9	99846		Percentage of young accentists in eclantific staff
rcentage of publications in top 10% of journals Imber of national and international recognitions (per 100	7.5	9984.6 4.5		Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff
entific staff) mber of reports leading to designs and products (per 100	0	0		Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill up-
entific staff)	0	0		gradation
mber of IPRs filed (per Rs. 10 crore spent)	1.2	0.5		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?
umber of IPRs granted (per Rs. 10 crore spent)	0.8	0.3		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?
=				Percentage of scientists and researchers that have undergone a
mber of patents granted in emerging technologies (per Rs. 10	~~	22		career development programme on an annual basis organised by
re spent) mber of IPRs licensed out (per Rs. 10 crore spent)	0.8	0.3	- C(1	Parent ministry and department Capacity Building Commission (CBC)
nber of non-worked patents (per Rs. 10 crore spent)	7.4	6		International bodies
mber of national and international policies, regulations, and	•	•		Others
ndards contributed to (per Rs. 10 crore spent) mber of technologies transferred domestically and	0	0		Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific
ernationally (per Rs. 10 crore spent)	0	0.1		staff) Number of women scientists and researchers supported for
ber of new products/services introduced (per Rs. 10 crore nt)	6.6	8.4		conferences, further training, sabbaticals, etc (per 100 scientific staff)
nings from government sources - training, consultancy, tech	•	•		
nsfer fees (per Rs. 10 crore spent) nings from domestic non-government sources - training,	0	0		
nsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		
nings from international non-government sources - training, nsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		
tal external research and development funding amount	2.4	1.5		
ceived from government sources (per Rs. 10 crore spent) tal external research and development funding amount ceived from domestic non-government sources (per Rs. 10	2.4	1.5		
ore spent) tal external research and development funding amount	0	0		
ceived from foreign non-government sources (per Rs. 10 crore ent)	0	0		
ceived from foreign non-government sources (per Rs. 10 crore	0	0		

Total staff at the Lab	2021-22 273	2022-23 292	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	82 91.83	91 97.26	
Indicator	2021-22	2022-23	
Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	4.9	3.3	
Number of international academic collaborations measured by publications (per 100 scientific staff) Number of national collaborative projects with industry (per 100	24.4	16.5	
scientific staff) Number of national collaborative projects with academic institutions	11	5.5	-
and research labs (per 100 scientific staff)	1.2	2.2	4,5
Number of national academic collaborations measured by publications (per 100 scientific staff)	72	68.1	
Percentage of permanent scientists and contractual researchers to overall staff	30	31.2	q,
Percentage of overall budget spent on R&D and S&T	100	100	
R&D expenditure on green technologies (per Rs. 10 crore spent)	0.5	2.1	
Does your organisation have procedures in place for sustainable sourcing of materials? Does your organisation have procedures in place to safely reclaim	No	No	
Loes your organisation have procedures in place to safely reciaim waste? - E-Waste Does your organisation have procedures in place to safely reclaim	Yes	Yes	
waste?- Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely reclaim	Yes	Yes	
waste?- Agricultural Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste Does your organisation have procedures in place to safely reclaim	Yes	Yes	
Does your organisation have initiatives in place to safely reclaim bees your organisation have initiatives in place to promote intra-	No	No	
organisational collaborations? Has your organisation adopted any digital technologies that would	Yes	Yes	
enhance R&D activities? Does your organisation have necessary ethics guidelines and	No	No	
policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell? Does your organisation have national accreditation/ certification for	Yes	Yes	
its lab procedure? Does your organisation have international accreditation/	No	No	
certification for its lab procedure? Number of startups and firms lab has opened testing and research	No	No	
facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	53.7	69.2	4,1
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	20.7	20.9	
national portal? Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly?	No Yes	Yes	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
	NO	NO	
Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	4.2 8.3	9.1 9.1	
Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill up- gradation	Yes 0	Yes 0	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by			
Parent ministry and department	0	0	Cio.
Capacity Building Commission (CBC)	0	0	
International bodies	0	0	- Q.
Others Number of young scientists and researchers supported for	0	0	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	1.2	0	
Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	1.1	

Data submitted by the lab could not be validated





	CSIR-	-Indian	Institut
Ministry/Department/Organisation: Location Year of establishment	Jammu and Kash		tific and Industrial Re
Type of R&D performed	Basic R&D, Appli	ed R&D, Services	R&D
Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 5 and higher) targeted	0.4	0.4	
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted	0.6	0	
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0.2	
Number of projects executed (per 100 scientific staff) Beneficiaries of organisation's programmes	9.4 Individuals, NGOs, Industry, Government Departments	16.5 Individuals, NGOs, Industry, Government Departments	
Number of research staff appointed to government or national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T	0.4	0.4	
(per 100 scientific staff) Number of persons who attended skill development,	5.1	6	
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	54.5	67.5	
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,		1.4	
conferences) organised by the lab (per Rs. 10 crore spent) Increase in number of staff engaged in R&D (per 100		0	
scientific staff) Increase in women staff enagegd in R&D (per 100	-3.3	8.6	
scientific staff) Number of startups incubated in the premises of the lab	10	8.6	
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0.3	0.6	
support startups? Number of startups supported through:	Yes	Yes	
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0.2	0.2	
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported	0	0	
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0.2	0.5	
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0	
crore spent) Number of PhD, Master's, Graduate degrees awarded (per	0.1	0.4	
100 scientific staff) Number of trainings imparted by lab (per 100 scientific	3.3	7	
staff) Number of interns trained at lab in cutting edge areas (per	0.2	2.2	
100 scientific staff) Number of skill development programmes conducted (per	0.6	8.4	
100 scientific staff) Number of scientists or project staff from lab that were	4.5	6.8	
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	0	0	
scientific staff) Number of international awards and fellowships (per 100 scientific staff)	0.2	0	
Number of publications in quality peer reviewed journals (per 100 scientific staff)	30	40	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	2	3.6	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals	454.1 0	192.6 0	
Number of national and international recognitions (per 10 scientific staff)	1.4	0	
Number of reports leading to designs and products (per 100 scientific staff)	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	1.4	0.9	
Number of IPRs granted (per Rs. 10 crore spent)	1.6	0.6	
Number of patents granted in emerging technologies (per			
Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	1.6 0.1	0.4	
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,	2.4	3.2	
and standards contributed to (per Rs. 10 crore spent)	2.1	2.1	
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0.1	0	
Number of new products/services introduced (per Rs. 10 crore spent)	0.9	0.9	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0.1	0	
spent) Earnings from international non-government sources -	0.1	0.1	
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount	0	0	
received from government sources (per Rs. 10 crore spent)	3.4	0.5	
Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from foreign non-government sources (per Rs.			
10 crore spent) Total external research and development funding amount received from other non-government sources (per Rs. 10	0	0	
crore spent)	0	0	

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

	2021-22	2022-23
Total staff at the Lab	655	640
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	512 112.06	498 116.43
Indicator	2021-22	2022-23
Number of international collaborative projects with industry		
(per 100 scientific staff)	0	0
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0.2
Number of international academic collaborations measured by publications (per 100 scientific staff)	5.9	7
Number of national collaborative projects with industry (per 100 scientific staff)	0.2	0.2
Number of national collaborative projects with academic		
instiutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	0	0
publications (per 100 scientific staff)	15.4	19.9
Percentage of permanent scientists and contractual researchers to overall staff	78.2	77.8
Percentage of overall budget spent on R&D and S&T	30	31
R&D expenditure on green technologies (per Rs. 10 crore spent)	1	0.7
Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes
Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes
Does your organisation have procedures in place to safely		
reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes	Yes
reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	Yes	Yes
reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes
reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes
intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes
would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes
policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes
cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
cell? Does your organisation have national accreditation/	Yes	Yes
certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes
certification for its lab procedure?	Yes	Yes
Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0	0
testing and research facilities to (per 100 scientific staff)	0	0
Are your organisation's R&D facilities available on the I-STEM national portal? Does your organisation's website follow all security protocols	Yes	Yes
as mandated by the Government of India?	Yes	Yes
ls your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes
Inclusion) cell?	No	No
Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	91.2 49.7	91.1 47.3
Percentage or women scientists in scientific staff Are the facilities at your organisation differently-abled friendly?	49.7 Yes	47.3 Yes
rriendiy? Percentage of the total budget spent on training and skill upgradation	Yes 5	Yes 5
Do you have a structured career progression plan (career	-	-
growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes
Parent ministry and department	6.2	0
Capacity Building Commision (CBC) International bodies	0	3
Others	0	0
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	U	U
scientific staff)	2.5	5.8
Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	2.9	4

CSIR-Central Institute of Medicinal and Aromatic Plants

CSIF	₹-Cent	ral Inst	itute o	f Medic	
Ministry/Department/Organisation:	= 1.1	Council for Scien	ntific and Industri	al Research	
Location Year of establishment	Uttar Pradesh 1959	9			Г
Type of R&D performed	Basic R&D, Appl	ied R&D, Services	R&D	:	
Indicator	2021-22	2022-23		ĺ	ı
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National					
Programs (per 100 scientific staff) Number of technologies (at TRL 5 and higher) targeted	0	0			
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0.3	1.9			
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and					
National Programs (per 100 scientific staff)	0.3	1.9			b
Number of projects executed (per 100 scientific staff)	31.3 Individuals,	20.3 Individuals,			
	Industry, Government	Industry, Government		ı	N
Beneficiaries of organisation's programmes Number of research staff appointed to government or	Departments	Departments			r
national committees (per 100 scientific staff)	0.3	0.5		i	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T	0	0		!	
(per 100 scientific staff) Number of persons who attended skill development,	U	U		,	٠
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	399.9	351.6			
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)) 0	0			S
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)) 0	0			S
Increase in number of staff engaged in R&D (per 100 scientific staff)	-12.4	14.6			n
Increase in women staff enagegd in R&D (per 100 scientific staff)	-5.5	14.6			n
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0.7	0.4			n
Has your organisation set up a Section 8 company to support startups?	No	No		_	
Number of startups supported through:					С
Training (per Rs. 10 crore spent)	0	0			
Consultancy services (per Rs. 10 crore spent)	0	0		1	n
Research support (per Rs. 10 crore spent)	0	0			16
Mentorship (per Rs. 10 crore spent)	0	0			16
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported	0	0			r
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0			٨
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0.7	0.4			o
crore spent)	0.1	0.2			٥
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	8.2	3.1			٥
Number of trainings imparted by lab (per 100 scientific staff)	19.9	13.4			0
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	1.4	1.4			0
Number of skill development programmes conducted (per 100 scientific staff)	r 2.7	2.8			1
Number of scientists or project staff from lab that were deputed to provide training (per 100 scientific staff)	16.8	11.8			t
Number of national awards and fellowships (per 100 scientific staff)	1	0.7		1	n
Number of international awards and fellowships (per 100 scientific staff)	0.3	0.2		!	
Number of publications in quality peer reviewed journals (per 100 scientific staff)	56	38			S
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0		!	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	581.8	247.4		-	P
Percentage of publications in top 10% of journals Number of national and international recognitions (per 100	32 0	36			
scientific staff) Number of reports leading to designs and products (per	0	0		1	fr
100 scientific staff)	0.7	0.2			9
Number of IPRs filed (per Rs. 10 crore spent)	0.3	0.3			9
Number of IPRs granted (per Rs. 10 crore spent)	0.3	0.1			g
					Ц
Number of patents granted in emerging technologies (per Rs. 10 crore spent)		0.1		· '	ر
Number of IPRs licensed out (per Rs. 10 crore spent)	0.2 0.4	0.1 0.2			
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,	,	1.7			
and standards contributed to (per Rs. 10 crore spent)	0.1	0.1			N
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	1	0			
Number of new products/services introduced (per Rs. 10					
crore spent) Earnings from government sources - training,	0.1	8.0		:	3
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0	0			
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0.1			
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	· · ·	· · ·			
spent)	0	0			
Total external research and development funding amount received from government sources (per Rs. 10 crore spent)	0.8	0.6			
Total external research and development funding amount		0.0			
received from domestic non-government sources (per Rs. 10 crore spent)	0	0			
Total external research and development funding amount received from foreign non-government sources (per Rs.		0			
10 crore spent) Total external research and development funding amount	0	U			
received from other non-government sources (per Rs. 10 crore spent)	0	0		l	
Qualitative questions have not been included here and car					
be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Quartile	

cinal and Aromatic Plant	.5		
Total staff at the Lab	2021-22 822	2022-23 952	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	291 96.01	424 103.59	
Indicator	2021-22	2022-23	
	2021-22	2022-23	
Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of international academic collaborations measured by publications (per 100 scientific staff)	2.1	0.5	
Number of national collaborative projects with industry (per 100 scientific staff)	0.7	0.5	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	5.2	2.8	
Number of national academic collaborations measured by publications (per 100 scientific staff)	7.2	7.3	
Percentage of permanent scientists and contractual researchers to overall staff	69	76.8	
Percentage of overall budget spent on R&D and S&T	37.8	42.4	
R&D expenditure on green technologies (per Rs. 10 crore spent)	0.1	0	
Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	9.6	4.2	
Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	8.9	6.1	
Are your organisation's R&D facilities available on the I-STEM national portal?	No	No	
Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
Inclusion) cell?	No	No	
Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	65.2 36.7	74.7 38.9	
Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Percentage of the total budget spent on training and skill up- gradation	0	0	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by			
Parent ministry and department	0	0.2	
Capacity Building Commision (CBC) International bodies	0 0	0 0.5	
Others	0.7	0.2	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	11.3	10.6	
Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
scientific staff)	1.4	0.9	

Data submitted by the lab could not be validated



CSIR-Institute of Genomics and Integrative Biology

C	SIR-I	ns	titu	te	of	Ge	nc
Ministry/Department/Organisation:	Delhi	C	ouncilfo	r Scie	ntific a	and Indu	ıstrial
Location Year of establishment	Delili	1992					
Type of R&D performed	Basic R&D,	Applied	d R&D, Se	rvices	R&D		
ndicator	2021-2	22	2022	-23			
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National							
Programs (per 100 scientific staff) Number of technologies (at TRL 5 and higher) targeted	2.8		2.6	•			
owards achieving Sustainable Development Goals and ational Programs (per 100 scientific staff)	1.1		0.6	,			
umber of technologies (at TRL 6 and higher) targeted wards achieving Sustainable Development Goals and ational Programs (per 100 scientific staff)	0.7		0.2				
umber of projects executed (per 100 scientific staff)	62.3		27.				
imber of projects executed (per 100 scientific starr)	Individua Industr		Individ Indus	uals,			
eneficiaries of organisation's programmes	Governm	nent	Govern	ment			
umber of research staff appointed to government or ational committees (per 100 scientific staff)	5.3		2.8				
umber of Atal Tinkering Labs (ATL) supported in the orm of mentorship or outreach activities to promote S&							
er 100 scientific staff) umber of persons who attended skill development,	0		0.2				
ntrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	19.9		35.	9			
umber of national programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spen	it) 0.2		0.3	3			
umber of international programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spen			0.2				
crease in number of staff engaged in R&D (per 100 ientific staff)	-4.2		34				
crease in women staff enagegd in R&D (per 100 cientific staff)	5.3		34				
umber of startups incubated in the premises of the lab er Rs. 10 crore spent)	0		0				
as your organisation set up a Section 8 company to upport startups?	No		No				
umber of startups supported through:							
Training (per Rs. 10 crore spent)	0		0				
Consultancy services (per Rs. 10 crore spent)	0		0				
Research support (per Rs. 10 crore spent)	0		0				
Mentorship (per Rs. 10 crore spent)	0		0				
Other forms of support (per Rs. 10 crore spent) umber of deep science and deep tech startups support	0 ed		0				
er Rs. 10 crore spent) umber of startups incubated at lab successfully exited	0		0				
er Rs. 10 crore spent) umber of spin-out companies generated (per Rs. 10	0		0				
ore spent) umber of PhD, Master's, Graduate degrees awarded (pe	0 er		0				
00 scientific staff) umber of trainings imparted by lab (per 100 scientific	8.5		7				
aff) umber of interns trained at lab in cutting edge areas (p	0.4 er		0.2				
00 scientific staff) umber of skill development programmes conducted (p			3.5	,			
10 scientific staff) umber of scientists or project staff from lab that were	0		0				
eputed to provide training (per 100 scientific staff) umber of national awards and fellowships (per 100	0		0.4				
ientific staff) umber of international awards and fellowships (per 100			0				
cientific staff) umber of publications in quality peer reviewed journals			0				
er 100 scientific staff) umber of technology development/ design/ project	74		38				
ports commissioned (per 100 scientific staff) umber of citations received by papers published in the	0		0				
receding three calendar years (per 100 scientific staff) ercentage of publications in top 10% of journals	2391.2 13.7		1469 17.				
umber of national and international recognitions (per 1 cientific staff)	00 2.5		1.7				
umber of reports leading to designs and products (per 00 scientific staff)	0		0				
lumber of IPRs filed (per Rs. 10 crore spent)	0.2		1.3	3			
umber of IPRs granted (per Rs. 10 crore spent)	0.1		0.3	3			
lumber of patents granted in emerging technologies (pe			0.3				
s. 10 crore spent) lumber of IPRs licensed out (per Rs. 10 crore spent)	0.1 0.1		0				
umber of non-worked patents (per Rs. 10 crore spent) umber of national and international policies, regulation			0.5	,			
nd standards contributed to (per Rs. 10 crore spent)	0		0				
umber of technologies transferred domestically and Iternationally (per Rs. 10 crore spent)	0.2		0.3	3			
umber of new products/services introduced (per Rs. 10							
ore spent) arnings from government sources - training,	0.5		0.3	3			
onsultancy, tech transfer fees (per Rs. 10 crore spent) arnings from domestic non-government sources -	. 0		0				
aining, consultancy, tech transfer fees (per Rs. 10 crore pent)	0.1		0				
arnings from international non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore	. 0		0				
pent) otal external research and development funding amoun	_		U				
eceived from government sources (per Rs. 10 crore pent) otal external research and development funding amoun	5.7		5				
otal external research and development funding amour eceived from domestic non-government sources (per Re 0 crore spent)			0.9				
otal external research and development funding amoun			0.5				
eceived from foreign non-government sources (per Rs. 0 crore spent) otal external research and development funding amour	0.1		0.8	3			
otal external research and development funding amoun eceived from other non-government sources (per Rs. 10 rore spent)			0				
rore spent)	U		U				

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

and intogrative biology			
Total staff at the Lab	2021-22 479	2022-23 733	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	284 81.56	541 85.81	
Indicator	2021-22	2022-23	
Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	3.2	1.1	
Number of international academic collaborations measured by publications (per 100 scientific staff)	14.4	7.6	
Number of national collaborative projects with industry (per 100 scientific staff)	1.4	0.7	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0.4	0.4	
Number of national academic collaborations measured by publications (per 100 scientific staff)	42.6	24	
Percentage of permanent scientists and contractual researchers to overall staff	84.8	92.2	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	61.8	61.7	
spent)	0	0	
Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely			
reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Industrial Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure?	No	No	
Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0	
Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	7.4	1.5	
national portal?	Yes	Yes	
Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No	
Inclusion) cell?	No	No	
Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	82.3 49.8	90.5 59.9	
Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Percentage of the total budget spent on training and skill up-			
gradation Do you have a structured career progression plan (career	0	0	
growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes	
Parent ministry and department	0	0	
Capacity Building Commision (CBC) International bodies	0	0	
Others	0	0	
Number of young scientists and researchers supported for	Ü	U	
conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	0	0.9	
scientific staff)	0	1.1	

CSIR-Institute of Minerals and Materials Technology Council for Scientific and Industrial Research

CS	SIR-Ins	titute d	of Miner
Ministry/Department/Organisation:		Council for Scien	ntific and Industrial F
Location Year of establishment	Odisha 196	4	
Type of R&D performed	Basic R&D, Appl	ied R&D, Services	R&D
Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National			
Programs (per 100 scientific staff) Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and	26.9	25.6	
National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and	26.9	25.6	
National Programs (per 100 scientific staff)	26.9	25.6	
Number of projects executed (per 100 scientific staff) Beneficiaries of organisation's programmes	138.5 Individuals, Industry, Government	74.4 Individuals, Industry, Government	
Number of research staff appointed to government or national committees (per 100 scientific staff)	Departments 0	Departments 0	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	7.7	6	
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	246.3	288.1	
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) 2.1	2	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent	0.3	0.2	
Increase in number of staff engaged in R&D (per 100 scientific staff)	-28.5	8.9	
Increase in women staff enagegd in R&D (per 100 scientific staff)	-10	8.9	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	1	0.6	
Has your organisation set up a Section 8 company to support startups?	No	No	
Number of startups supported through:			
Training (per Rs. 10 crore spent)	1.4	1.6	
Consultancy services (per Rs. 10 crore spent)	0.8	0.7	
Research support (per Rs. 10 crore spent)	0.5	0.7	
Mentorship (per Rs. 10 crore spent)	0.5	0.4	
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supporter	1.1	1.1	
(per Rs. 10 crore spent)	0.3	0.3	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0.1	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	5.4	2.4	
Number of trainings imparted by lab (per 100 scientific staff)	4.6	3	
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	16.2	14.3	
Number of skill development programmes conducted (pe 100 scientific staff)	r 6.2	6	
Number of scientists or project staff from lab that were deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	26.2	24.4	
scientific staff) Number of international awards and fellowships (per 100	0.8	0	
scientific staff) Number of publications in quality peer reviewed journals	0	0	
(per 100 scientific staff) Number of technology development/ design/ project	136	98	
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the	5.4	7.7	
preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals Number of national and international recognitions (per 10	1971.5 38.7	1159.5 36	
scientific staff) Number of reports leading to designs and products (per	0	0	
100 scientific staff)	2.3	6	
Number of IPRs filed (per Rs. 10 crore spent)	1.5	1.1	
Number of IPRs granted (per Rs. 10 crore spent)	0.5	0.9	
Number of patents granted in emerging technologies (per			
Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	0.5 0.4	0.9 0.3	
Number of non-worked patents (per Rs. 10 crore spent)	0	0	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0	0	
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0.4	0.3	
Number of new products/services introduced (per Rs. 10 crore spent)	0.8	0.9	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	2.3	1.4	
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	1.5	1.7	
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from government sources (per Rs. 10 crore			
spent) Total external research and development funding amount	2.3	1.4	
Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent) Total external research and development funding amount	0.5	0.8	
Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent) Total external research and development funding amount	0	0	
received from other non-government sources (per Rs. 10 crore spent)	0	0	

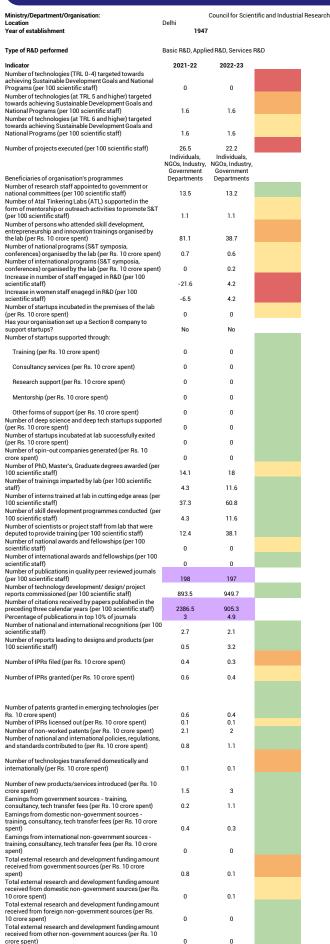
Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

id Materials Technology			
Total staff at the Lab	2021-22 241	2022-23 275	
Staff engaged in R&D	130	168	
Total Budget of the institution (Rs. Crores) Indicator	73.07 2021-22	90.26 2022-23	
Number of international collaborative projects with industry (per 100 scientific staff)	2.3	2.4	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	7.7	8.3	
Number of international academic collaborations measured by publications (per 100 scientific staff)	45.4	28.6	
Number of national collaborative projects with industry (per 100 scientific staff)	4.6	5.4	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	23.1	21.4	
publications (per 100 scientific staff)	67.7	53.6	
Percentage of permanent scientists and contractual researchers to overall staff	53.9	61.1	
Percentage of overall budget spent on R&D and S&T	100	100	
R&D expenditure on green technologies (per Rs. 10 crore spent)	1.4	1.1	
Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely	103	103	
reclaim waste? - Medical Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation			
cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
cell? Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No	
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	2.3	4.2	
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	1.5	1.2	
national portal? Does your organisation's website follow all security protocols	No	No	
as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
Inclusion) cell?	Yes	Yes	
Percentage of young scientists in scientific staff	47.3	57.2	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled friendly?	16.1 Yes	19.9 Yes	
Percentage of the total budget spent on training and skill up- gradation	5	5	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	res	165	
Parent ministry and department	23.1	11.1	
Capacity Building Commission (CBC) International bodies	0	0	
	-	-	
Others Number of young scientists and researchers supported for	19.2	22.2	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	6.2	3.6	
Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
scientific staff)	1.5	2.4	

Data submitted by the lab could not be validated





Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

Total staff at the Lab	2021-22 475	2022-23 456	
Staff engaged in R&D	185	189	
Total Budget of the institution (Rs. Crores)	168.83	189.69	
Indicator	2021-22	2022-23	
Number of international collaborative projects with industry			
(per 100 scientific staff)	0.5	0.5	
Number of international collaborative projects with academic			
institutions and research labs (per 100 scientific staff)	3.2	4.8	
Number of international academic collaborations measured by publications (per 100 scientific staff)	49.7	39.2	
Number of national collaborative projects with industry (per 100 scientific staff)	4.3	5.3	
Too scientific starry	4.3	0.5	
Number of national collaborative projects with academic			
institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	4.3	4.2	
publications (per 100 scientific staff)	142.2	151.9	
Percentage of permanent scientists and contractual			
researchers to overall staff	38.9	41.4	
Percentage of overall budget spent on R&D and S&T	53.6	60.2	
R&D expenditure on green technologies (per Rs. 10 crore			
spent) Does your organisation have procedures in place for	0	0	
sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely			
reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
Does your organisation have procedures in place to safely			
reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes	
intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation			
cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
cell? Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
certification for its lab procedure?	Yes	Yes	
Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	11.4	11.1	
Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	0	
Are your organisation's R&D facilities available on the I-STEM			
national portal? Does your organisation's website follow all security protocols	Yes	Yes	
as mandated by the Government of India?	No	No	
Is your organisation's website differently-abled friendly?	Yes	Yes	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes	
Percentage of young scientists in scientific staff	16.6	19.7	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	12.4	15.4	
friendly?	Yes	Yes	
Percentage of the total budget spent on training and skill up- gradation	0	0	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career			
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes	
undergone a career development programme on an annual basis organised by			
Parent ministry and department	13	7.4	
Capacity Building Commision (CBC)	0	0	
International bodies	0	0	
Others	0	0	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
scientific staff) Number of women scientists and researchers supported for	0.5	6.3	
conferences, further training, sabbaticals, etc (per 100	6.5	7.4	
scientific staff)	0.0	1.4	

				nstitute
Ministry/Department/Organisation: Location Year of establishment	Uttarakhand		tific and Industria	
				1
Type of R&D performed		ied R&D, Services	R&D	1
Indicator Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National	2021-22	2022-23		
Programs (per 100 scientific staff) Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and	2.2	7.4)
National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted	1.1	3.1		i
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	1.1	3.1		l t
Number of projects executed (per 100 scientific staff)	16.3 Individuals,	14.1 Individuals,		1
Beneficiaries of organisation's programmes		NGOs, Industry, Government Departments		l i
Number of research staff appointed to government or national committees (per 100 scientific staff)	6.5	7.4		i i
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	0	0		F r
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	8.9	6		F
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)		0.1		F
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Increase in number of staff engaged in R&D (per 100	0	0		[5 [
scientific staff) Increase in women staff enagegd in R&D (per 100	-6	-4.3		r
scientific staff) Number of startups incubated in the premises of the lab	1.6	-4.3		r [
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to support startups?	0 No	0 No		r [r
Number of startups supported through:				
Training (per Rs. 10 crore spent)	0	0		r (
Consultancy services (per Rs. 10 crore spent) Research support (per Rs. 10 crore spent)	0	0		r C r
Mentorship (per Rs. 10 crore spent)	0	0		[r
Other forms of support (per Rs. 10 crore spent)	0	0		[i
Number of deep science and deep tech startups supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0		H
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0		ŗ
crore spent) Number of PhD, Master's, Graduate degrees awarded (per	0	0		[
100 scientific staff) Number of trainings imparted by lab (per 100 scientific staff)	5.4 8.7	9.2 19.6		
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	5.4	21.5		[
Number of skill development programmes conducted (per 100 scientific staff)	3.8	5.5		l r
Number of scientists or project staff from lab that were deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	24.5	29.4		t A
scientific staff) Number of international awards and fellowships (per 100 scientific staff)	0.5 0	0		r E
Number of publications in quality peer reviewed journals (per 100 scientific staff)	75	104		، ا
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	20.7	9.2		[
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals	1177.7 11.1	1593.3 12.4		F
Number of national and international recognitions (per 100 scientific staff)		0		, f
Number of reports leading to designs and products (per 100 scientific staff)	0	4.9		F C
Number of IPRs filed (per Rs. 10 crore spent)	2.3	1.7		[(
Number of IPRs granted (per Rs. 10 crore spent)	1.4	0.6		Ģ
Number of patents granted in emerging technologies (per				t t
Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	1.4 0.2	0.6 0.2		
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,	22.7 0.1	20.1		
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and				1
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10	0.2	0.2		S 1
crore spent) Earnings from government sources - training,	0.3	0.2		5
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	7.4	3.2		
spent) Earnings from international non-government sources -	0.2	0.3		
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount	0	0		
received from government sources (per Rs. 10 crore spent)	7.4	3.2		
Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent)	0.2	0.2		
To crore spenty Total external research and development funding amount received from foreign non-government sources (per Rs.				
10 crore spent) Total external research and development funding amount received from other non-government sources (per Rs. 10	0	0		
	0	0		
crore spent) Qualitative questions have not been included here and can		-		

	2021-22	2022-23
Total staff at the Lab	328	329
Staff engaged in R&D Fotal Budget of the institution (Rs. Crores)	184 98.53	163 112.63
ndicator	2021-22	2022-23
Number of international collaborative projects with industry		
per 100 scientific staff)	0	0
Number of international collaborative projects with academic nstiutions and research labs (per 100 scientific staff)	0	0
Number of international academic collaborations measured by publications (per 100 scientific staff)	16.3	21.5
Number of national collaborative projects with industry (per 100 scientific staff)	0	2.5
tion because of a self-control to the boundary of the self-control to the self-control		
Number of national collaborative projects with academic nstiutions and research labs (per 100 scientific staff)	0	0.6
Number of national academic collaborations measured by publications (per 100 scientific staff)	40.8	50.9
Percentage of permanent scientists and contractual esearchers to overall staff	45.4	41.7
Percentage of overall budget spent on R&D and S&T	53.3	51.8
R&D expenditure on green technologies (per Rs. 10 crore spent)	9.5	7.8
Joes your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
Does your organisation have procedures in place to safely eclaim waste? - E-Waste	Yes	Yes
Does your organisation have procedures in place to safely eclaim waste? - Hazardous Waste	Yes	Yes
Does your organisation have procedures in place to safely eclaim waste? - Plastics (including packaging)	Yes	Yes
Does your organisation have procedures in place to safely eclaim waste? - Agricultural Waste	Yes	Yes
Does your organisation have procedures in place to safely		
eclaim waste? - Medical Waste Does your organisation have procedures in place to safely	No	No
eclaim waste? - Industrial Waste	Yes	Yes
Ooes your organisation have procedures in place to safely eclaim waste? - Solid Waste	Yes	Yes
Does your organisation have procedures in place to safely eclaim waste? - Other Waste	Yes	Yes
Ooes your organisation have initiatives in place to promote ntra-organisational collaborations?	Yes	Yes
Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
Does your organisation have a public grievance redressal cell?	Yes	Yes
Does your organisation have national accreditation/ certification for its lab procedure?	No	No
Does your organisation have international accreditation/ sertification for its lab procedure?	Yes	Yes
Number of startups and firms lab has opened testing and esearch facilities to (per 100 scientific staff)	0	0
Number of outside researchers and students labs has opened esting and research facilities to (per 100 scientific staff)	-	0
Are your organisation's R&D facilities available on the I-STEM		
national portal? Does your organisation's website follow all security protocols		Yes
as mandated by the Government of India?	No	No
s your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes
nclusion) cell?	No	No
Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	60.3 42.1	55.8 42.5
Are the facilities at your organisation differently-abled riendly?	Yes	Yes
Percentage of the total budget spent on training and skill upgradation	0	0
o you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
Oo you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
Percentage of scientists and researchers that have undergone a career development programme on an annual pasis organised by		
Parent ministry and department	0	0
Capacity Building Commision (CBC) International bodies	0	0
Others	5.7	2.8
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	J. f	2.0
scientific staff) Number of women scientists and researchers supported for	1.1	4.9
conferences, further training, sabbaticals, etc (per 100		

Data submitted by the lab could not be validated





CSIR-National Geophysical Research Institute

	COIIX	Nation	ai oco	Pilyo	physical Research institute	physical rescaron mistrate
Ministry/Department/Organisation:		Council for Scien	ntific and Industri	al Research	al Research	al Research
Location Year of establishment	Telangana 196				Total staff at the Lab	2021-22
					Staff engaged in R&D	Staff engaged in R&D 300
Type of R&D performed		lied R&D, Services	H&D		Total Budget of the institution (Rs. Crores)	
ndicator Number of technologies (TRL 0-4) targeted towards	2021-22	2022-23			Indicator	
achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0.3	1.4			Number of international collaborative projects with industry (per 100 scientific staff)	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and	_				Number of international collaborative projects with academic	
National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted	0	0			institutions and research labs (per 100 scientific staff)	
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0			Number of international academic collaborations measured by publications (per 100 scientific staff)	by publications (per 100 scientific staff) 11.3
Number of projects executed (per 100 scientific staff)	7.7	9.8			Number of national collaborative projects with industry (per 100 scientific staff)	
	Industry, Government	Industry, Government			Number of national collaborative projects with academic	Number of national collaborative projects with academic
Beneficiaries of organisation's programmes Number of research staff appointed to government or	Departments	Departments			instiutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	instiutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by
national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	2.3	3.5			publications (per 100 scientific staff)	, ,
form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	2.3	3.1			Percentage of permanent scientists and contractual researchers to overall staff	
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by						
the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	10.5	11			Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	
conferences) organised by the lab (per Rs. 10 crore spent Number of international programs (S&T symposia,	0.3	0.3			spent) Does your organisation have procedures in place for	spent) 0
conferences) organised by the lab (per Rs. 10 crore spent Increase in number of staff engaged in R&D (per 100	0.1	0			sustainable sourcing of materials? Does your organisation have procedures in place to safely	sustainable sourcing of materials? Yes
scientific staff) Increase in women staff enagegd in R&D (per 100	-10.7	-4.9			reclaim waste? - E-Waste Does your organisation have procedures in place to safely	reclaim waste? - E-Waste Yes
scientific staff) Number of startups incubated in the premises of the lab	-4.3	-4.9			reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	reclaim waste? - Hazardous Waste Yes
(per Rs. 10 crore spent)	0	0			reclaim waste? - Plastics (including packaging)	reclaim waste? - Plastics (including packaging) Yes
Has your organisation set up a Section 8 company to support startups?	No	No			Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	
Number of startups supported through:	•	•			Does your organisation have procedures in place to safely	
Training (per Rs. 10 crore spent)	0	0			reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Does your organisation have procedures in place to safely
Consultancy services (per Rs. 10 crore spent)	0	0			reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	Does your organisation have procedures in place to safely
Research support (per Rs. 10 crore spent)		-			reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Does your organisation have procedures in place to safely
Mentorship (per Rs. 10 crore spent)	0	0			reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Does your organisation have initiatives in place to promote
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supporte		0			intra-organisational collaborations? Has your organisation adopted any digital technologies that	Has your organisation adopted any digital technologies that
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0			would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Does your organisation have necessary ethics guidelines and
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0			policies in place? Does your organisation have a sexual harassment mitigation	policies in place? Yes Does your organisation have a sexual harassment mitigation
crore spent) Number of PhD, Master's, Graduate degrees awarded (per	0	0			cell with requisite policies and procedures? Does your organisation have a public grievance redressal	cell with requisite policies and procedures? Yes
100 scientific staff) Number of trainings imparted by lab (per 100 scientific	4.7	4.5			cell? Does your organisation have national accreditation/	cell? Yes
staff) Number of interns trained at lab in cutting edge areas (pe	0.3	0.3			certification for its lab procedure? Does your organisation have international accreditation/	certification for its lab procedure? No
100 scientific staff)	0	0.7			certification for its lab procedure?	certification for its lab procedure? No
Number of skill development programmes conducted (pe 100 scientific staff)	r 1.3	1.4			Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	research facilities to (per 100 scientific staff) 4.7
Number of scientists or project staff from lab that were deputed to provide training (per 100 scientific staff)	10.7	11.8			Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	testing and research facilities to (per 100 scientific staff) 42.7
Number of national awards and fellowships (per 100 scientific staff)	1	0.3			Are your organisation's R&D facilities available on the I-STEM national portal?	national portal? Yes
Number of international awards and fellowships (per 100 scientific staff)	0	0			Does your organisation's website follow all security protocols as mandated by the Government of India?	
Number of publications in quality peer reviewed journals (per 100 scientific staff)	74	70			Is your organisation's website differently-abled friendly?	,
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	2.3	3.1			Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Does your organisation have an EDI (Equity, Diversity &
Number of citations received by papers published in the					, ,	,
preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals	525.7 18.8	325.1 19.5			Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	Percentage of women scientists in scientific staff 21.1
Number of national and international recognitions (per 10 scientific staff)	0 4.7	4.9			Are the facilities at your organisation differently-abled friendly?	friendly? Yes
Number of reports leading to designs and products (per 100 scientific staff)	0	0			Percentage of the total budget spent on training and skill up- gradation	gradation 4.3
Number of IPRs filed (per Rs. 10 crore spent)	0	0			Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	growth through promotion) for your non-scientific staff? Yes
Number of IPRs granted (per Rs. 10 crore spent)	0	0			Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	growth through promotion) for your scientific staff? Yes
-					Percentage of scientists and researchers that have undergone a career development programme on an annual	Percentage of scientists and researchers that have undergone a career development programme on an annual
Number of patents granted in emerging technologies (per					basis organised by	basis organised by
Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	0	0			Parent ministry and department Capacity Building Commision (CBC)	
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations	0	0			International bodies	
Number of national and international policies, regulations and standards contributed to (per Rs. 10 crore spent)	0	0			Others	
Number of technologies transferred domestically and	•	•			Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	conferences, further training, sabbaticals, etc (per 100
internationally (per Rs. 10 crore spent)	0	0			scientific staff) Number of women scientists and researchers supported for	Number of women scientists and researchers supported for
Number of new products/services introduced (per Rs. 10 crore spent)	0.4	0.5			conferences, further training, sabbaticals, etc (per 100 scientific staff)	conferences, further training, sabbaticals, etc (per 100
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	1.8	2.3				,
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore						
spent)	0	0				
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	•	•				
spent) Total external research and development funding amount	0	0				
received from government sources (per Rs. 10 crore spent)	3.2	4.2				
Total external research and development funding amount received from domestic non-government sources (per Rs						
10 crore spent)	0.3	0				
Total external research and development funding amount received from foreign non-government sources (per Rs.		•				
10 crore spent) Total external research and development funding amount	0	0				
received from other non-government sources (per Rs. 10 crore spent)	0	0				
0						

Data submitted by the lab could not be validated

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

CSIR-Central Food Technological Research Institute

<u> </u>		iitiai i C	ou ic
Ministry/Department/Organisation:		Council for Scien	ntific and Industri
ocation ear of establishment	Karnataka 195	0	
ing of PRD performed	Pagic DOD 4-	liad D&D Cai	D0 D
pe of R&D performed		lied R&D, Services	K&D
dicator umber of technologies (TRL 0-4) targeted towards	2021-22	2022-23	
hieving Sustainable Development Goals and National ograms (per 100 scientific staff)	0	0	
umber of technologies (at TRL 5 and higher) targeted wards achieving Sustainable Development Goals and			
itional Programs (per 100 scientific staff)	44.2	38.9	
imber of technologies (at TRL 6 and higher) targeted wards achieving Sustainable Development Goals and			
tional Programs (per 100 scientific staff)	44.2	38.9	
umber of projects executed (per 100 scientific staff)	81.6 Individuals,	58.3 Individuals,	
	NGOs, Industry Government	 NGOs, Industry, Government 	
neficiaries of organisation's programmes mber of research staff appointed to government or	Departments	Departments	
tional committees (per 100 scientific staff)	7.4	8.7	
mber of Atal Tinkering Labs (ATL) supported in the m of mentorship or outreach activities to promote S&T		10.0	
er 100 scientific staff) Imber of persons who attended skill development,	8.3	19.8	
trepreneurship and innovation trainings organised by e lab (per Rs. 10 crore spent)	75.4	93.4	
mber of national programs (S&T symposia, nferences) organised by the lab (per Rs. 10 crore spen		0.2	
mber of international programs (S&T symposia,		0.2	
nferences) organised by the lab (per Rs. 10 crore spen crease in number of staff engaged in R&D (per 100			
ientific staff) crease in women staff enagegd in R&D (per 100	10.6	9.5	
ientific staff) Imber of startups incubated in the premises of the lab	8.8	9.5	
er Rs. 10 crore spent) is your organisation set up a Section 8 company to	0.5	0.4	
pport startups?	No	No	
mber of startups supported through:	•	2.5	
Training (per Rs. 10 crore spent)	3.4	3.6	
Consultancy services (per Rs. 10 crore spent)	0.4	0.2	
Research support (per Rs. 10 crore spent)	2.4	1.7	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent)	0	0	
imber of deep science and deep tech startups supporte er Rs. 10 crore spent)	0.4	0.2	
mber of startups incubated at lab successfully exited er Rs. 10 crore spent)	0.2	0.2	
mber of spin-out companies generated (per Rs. 10 ore spent)	0	0	
mber of PhD, Master's, Graduate degrees awarded (pe D scientific staff)	r 24.9	20.6	
mber of trainings imparted by lab (per 100 scientific ff)	4.6	9.5	
mber of interns trained at lab in cutting edge areas (pe	r		
O scientific staff) mber of skill development programmes conducted (pe		3.2	
D scientific staff) mber of scientists or project staff from lab that were	4.6	9.5	
puted to provide training (per 100 scientific staff) Imber of national awards and fellowships (per 100	36.9	34.5	
entific staff) mber of international awards and fellowships (per 100	0	0.4	
ientific staff)	0	0	
mber of publications in quality peer reviewed journals er 100 scientific staff)	90	63	
mber of technology development/ design/ project ports commissioned (per 100 scientific staff)	0	0	
imber of citations received by papers published in the eceding three calendar years (per 100 scientific staff)	832.7	240.1	
ercentage of publications in top 10% of journals umber of national and international recognitions (per 10	38.7	36	
ientific staff)	0	0	
umber of reports leading to designs and products (per 10 scientific staff)	0	0	
umber of IPRs filed (per Rs. 10 crore spent)	0.1	0.1	
umber of IPRs granted (per Rs. 10 crore spent)	0.2	0.4	
g 4			
umber of patents granted in emerging technologies (per			
s. 10 crore spent)	0	0	
umber of IPRs licensed out (per Rs. 10 crore spent) umber of non-worked patents (per Rs. 10 crore spent)	3.4 0	3.6 0	
umber of national and international policies, regulations of standards contributed to (per Rs. 10 crore spent)	0.2	0.2	
imber of technologies transferred domestically and			
ernationally (per Rs. 10 crore spent)	3.4	3.6	
imber of new products/services introduced (per Rs. 10			
ore spent) rnings from government sources - training,	0.7	0.6	
nsultancy, tech transfer fees (per Rs. 10 crore spent) rnings from domestic non-government sources -	0.5	0.6	
ining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0.3	0.3	
rnings from international non-government sources -		0.0	
ining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0	0	
tal external research and development funding amoun ceived from government sources (per Rs. 10 crore	t		
ent) otal external research and development funding amoun	0.5	0.6	
ceived from domestic non-government sources (per Rs		0.1	
otal external research and development funding amoun		0.1	
eceived from foreign non-government sources (per Rs. 0 crore spent)	0	0	
otal external research and development funding amoun eceived from other non-government sources (per Rs. 10			
rore spent)	0	0	
ualitative questions have not been included here and ca		2nd Quartile	3rd Quartile
found in the questionnaire (A.3)	1st Quartile	Znu Quartile	ora quartile

	2021-22	2022-23	
Total staff at the Lab	434	448	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	217 250	252 260	
Indicator	2021-22	2022-23	
Number of international collaborative projects with industry	_	_	
(per 100 scientific staff)	0	0	
Number of international collaborative projects with academic			
instiutions and research labs (per 100 scientific staff)	0	0	
Number of international academic collaborations measured			
by publications (per 100 scientific staff) Number of national collaborative projects with industry (per	12.9	9.9	
100 scientific staff)	0	0	
Number of national collaborative projects with academic			
institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	0	0	
publications (per 100 scientific staff)	12.9	9.9	
Percentage of permanent scientists and contractual researchers to overall staff	50	56.3	
Percentage of overall budget spent on R&D and S&T	24	26.2	
R&D expenditure on green technologies (per Rs. 10 crore			
spent) Does your organisation have procedures in place for	0	0.1	
sustainable sourcing of materials?	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures in place to safely	168	res	
reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely			
reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely			
reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Industrial Waste	Yes	Yes	
Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that			
would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal	103	103	
cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
Does your organisation have international accreditation/	V		
certification for its lab procedure? Number of startups and firms lab has opened testing and	Yes	Yes	
research facilities to (per 100 scientific staff)	1.8	1.2	
Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	86.2	127	
Are your organisation's R&D facilities available on the I-STEM			
national portal? Does your organisation's website follow all security protocols	Yes	Yes	
as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly?	No	No	
Does your organisation have an EDI (Equity, Diversity &	INU		
Inclusion) cell?	No	No	
Percentage of young scientists in scientific staff	37	44.6	
Percentage of women scientists in scientific staff	27.4	32.9	
Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Percentage of the total budget spent on training and skill up-			
gradation Do you have a structured career progression plan (career	4	5	
growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have	103	103	
undergone a career development programme on an annual basis organised by			
Parent ministry and department	4	5	
Capacity Building Commision (CBC) International bodies	0	0	
Others Number of young scientists and researchers supported for	0	0	
conferences, further training, sabbaticals, etc (per 100			
scientific staff) Number of women scientists and researchers supported for	1.8	2	
conferences, further training, sabbaticals, etc (per 100			
scientific staff)	0.9	1.2	







J	ont oc	iiti ai ii	istitute	
Ministry/Department/Organisation: Location Year of establishment	Jharkhand 194 6		tific and Industria	ıl Re
Type of R&D performed	Basic R&D, Appli	ed R&D, Services	R&D	
Indicator	2021-22	2022-23		
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0.2	0.6		
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	1.1	1		
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	1.1	1		
Number of projects executed (per 100 scientific staff)	128.6 Individuals, Industry, Government	142.7 Individuals, Industry, Government		
Beneficiaries of organisation's programmes Number of research staff appointed to government or national committees (per 100 scientific staff)	Departments 2	Departments 2.6		
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff)		0		
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by				
the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	1.8	11.3		
conferences) organised by the lab (per Rs. 10 crore spent Number of international programs (S&T symposia,		0		
conferences) organised by the lab (per Rs. 10 crore spent Increase in number of staff engaged in R&D (per 100		0.1		
scientific staff) Increase in women staff enagegd in R&D (per 100	25.9	-2.8		
scientific staff) Number of startups incubated in the premises of the lab	6.3	-2.8		
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	0		
support startups? Number of startups supported through:	No	No		
Training (per Rs. 10 crore spent)	0	0		
Consultancy services (per Rs. 10 crore spent)	0	0		
Research support (per Rs. 10 crore spent)	0	0.1		
Mentorship (per Rs. 10 crore spent)	0	0		
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supporte		0		
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0		
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0		
crore spent) Number of PhD, Master's, Graduate degrees awarded (per		0		
100 scientific staff) Number of trainings imparted by lab (per 100 scientific	3.2	5.4		
staff) Number of interns trained at lab in cutting edge areas (pe		0.2		
100 scientific staff) Number of skill development programmes conducted (pe		27.9		
100 scientific staff) Number of scientists or project staff from lab that were	0.2	0.5		
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	0.3	7.7		
scientific staff) Number of international awards and fellowships (per 100	0	0		
scientific staff) Number of publications in quality peer reviewed journals	0	0.1		
(per 100 scientific staff) Number of technology development/ design/ project	9	10		
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the	1.5	2.1		
preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals Number of national and international recognitions (per 10	129.5 19.4 0	104.7 16.3		
scientific staff) Number of reports leading to designs and products (per	0.2	0.1		
100 scientific staff)	0	0		
Number of IPRs filed (per Rs. 10 crore spent)	0.8	1.4		
Number of IPRs granted (per Rs. 10 crore spent)	0.3	0.5		
Number of patents granted in emerging technologies (per				
Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	0.1 0.1	0.3 0.1		
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations and standards contributed to (per Rs. 10 crore spent)	0.9 0.7	1 0.8		
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0.1	0.1		
Number of new products/services introduced (per Rs. 10				
crore spent) Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.8	0.8		
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore				
spent) Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	26	35.4		
spent) Total external research and development funding amount	0	0		
received from government sources (per Rs. 10 crore spent) Total external received and development funding amount	0.2	0.1		
Total external research and development funding amount received from domestic non-government sources (per Rs 10 crore spent)	. 0	0		
Total external research and development funding amount received from foreign non-government sources (per Rs.		^		
10 crore spent) Total external research and development funding amount received from other non-government sources (per Rs. 10	0	0		
crore spent)	0	0		

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

Total staff at the Lab	2021-22 1355	2022-23	
Staff engaged in R&D	995	822	
Total Budget of the institution (Rs. Crores)	200.71	177.3	
Indicator	2021-22	2022-23	
Number of international collaborative projects with industry (per 100 scientific staff)	0.1	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0.1	0.1	
Number of international academic collaborations measured by publications (per 100 scientific staff)	1	2.1	
Number of national collaborative projects with industry (per 100 scientific staff)	48.9	59.1	
Number of national collaborative projects with academic instiutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	0	0	
publications (per 100 scientific staff)	4.6	3.5	
Percentage of permanent scientists and contractual researchers to overall staff	73.4	70.7	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	8.4	1.8	
spent)	0	0	
Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Construction (Construction) Does your organisation have national accreditation/ Certification for its lab procedure?	Yes	Yes	
Does your organisation have international accreditation/	Yes	Yes	
certification for its lab procedure? Number of startups and firms lab has opened testing and			
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0 19.7	0 28.5	
Are your organisation's R&D facilities available on the I-STEM national portal?	Yes	Yes	
Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No	
Inclusion) cell?	No	No	
Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	73.4 15.6	71.5 16.5	
Are the facilities at your organisation differently-abled	Yes	Yes	
friendly? Percentage of the total budget spent on training and skill up-			
gradation Do you have a structured career progression plan (career	0	0	
growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes	
Parent ministry and department	0	0	
Capacity Building Commision (CBC) International bodies	0	0	
Others	0	0	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	U	U	
conterences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for	0.9	5.1	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	0.2	1.5	
ooiciniio starij	0.2	1.0	

CSIR-Central Drug Research Institute

	U.	SIR C	FIICIAI L	rug Ke	search institute	
Ministry/Department/Organisation: Location	Uttar Pradesh	Council for Scie	ntific and Industria			2021-22
Year of establishment	1951				Total staff at the Lab	903
Type of R&D performed	Basic R&D, Applie	ed R&D, Services	R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	642 176.16
Indicator	2021-22	2022-23			Indicator	2021-22
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National	5.0				Number of international collaborative projects with industry	0.0
Programs (per 100 scientific staff) Number of technologies (at TRL 5 and higher) targeted	5.9	5.1			(per 100 scientific staff)	0.2
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted	0	0.1			Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0			Number of international academic collaborations measured by publications (per 100 scientific staff)	8.7
Number of projects executed (per 100 scientific staff)	22.9	18.5			Number of national collaborative projects with industry (per 100 scientific staff)	1.2
	Individuals, Industry,	Individuals, Industry,				
Beneficiaries of organisation's programmes	Government Departments	Government Departments			Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	5.9
Number of research staff appointed to government or national committees (per 100 scientific staff)	0.6	0.5			Number of national academic collaborations measured by publications (per 100 scientific staff)	6.5
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T					Percentage of permanent scientists and contractual	
(per 100 scientific staff) Number of persons who attended skill development,	0.5	0.7			researchers to overall staff	71.1
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	8	14.1			Percentage of overall budget spent on R&D and S&T	39.2
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0.2	0.6			R&D expenditure on green technologies (per Rs. 10 crore spent)	0
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place for sustainable sourcing of materials?	Yes
Increase in number of staff engaged in R&D (per 100 scientific staff)	11.7	11			Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes
Increase in women staff enagegd in R&D (per 100 scientific staff)	2.6	11			Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes
Has your organisation set up a Section 8 company to support startups?	No	No			Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes
Number of startups supported through:					Does your organisation have procedures in place to safely	V
Training (per Rs. 10 crore spent)	0	0			reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes
Consultancy services (per Rs. 10 crore spent)	0	0			reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	Yes
Research support (per Rs. 10 crore spent)	0	0			reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes
Mentorship (per Rs. 10 crore spent)	0	0			reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported					intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0			would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0			policies in place? Does your organisation have a sexual harassment mitigation	Yes
crore spent) Number of PhD, Master's, Graduate degrees awarded (per	0 5.8	7.8			cell with requisite policies and procedures? Does your organisation have a public grievance redressal cell?	Yes Yes
100 scientific staff) Number of trainings imparted by lab (per 100 scientific staff)	0	0.3			Does your organisation have national accreditation/ certification for its lab procedure?	Yes
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	0	0.5			Does your organisation have international accreditation/ certification for its lab procedure?	No.
Number of skill development programmes conducted (per 100 scientific staff)		1.5			Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0
Number of scientists or project staff from lab that were deputed to provide training (per 100 scientific staff)	0	0			Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	
Number of national awards and fellowships (per 100 scientific staff)	0.9	1.3			Are your organisation's R&D facilities available on the I-STEM national portal?	
Number of international awards and fellowships (per 100 scientific staff)	0.2	0.1			Does your organisation's website follow all security protocols as mandated by the Government of India?	
Number of publications in quality peer reviewed journals (per 100 scientific staff)	41	39			Is your organisation's website differently-abled friendly?	Yes
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0.3	0.5			Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	518.8	444.7			Percentage of young scientists in scientific staff	67.5
Percentage of publications in top 10% of journals Number of national and international recognitions (per 100	2.2	3.4			Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	29.2
scientific staff) Number of reports leading to designs and products (per	1.1	1.5			friendly? Percentage of the total budget spent on training and skill up-	Yes
100 scientific staff)	0	0			gradation Do you have a structured career progression plan (career	0.2
Number of IPRs filed (per Rs. 10 crore spent)	0.7	0.5			growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes
Number of IPRs granted (per Rs. 10 crore spent)	0.5	0.3			growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes
					undergone a career development programme on an annual basis organised by	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0			Parent ministry and department	0.2
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	0.2 0.5	0 0.2			Capacity Building Commision (CBC) International bodies	0 0
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0	0			Others	0
Number of technologies transferred domestically and					Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	
internationally (per Rs. 10 crore spent)	0.1	0			scientific staff) Number of women scientists and researchers supported for	30.7
Number of new products/services introduced (per Rs. 10 crore spent)	0	0.1			conferences, further training, sabbaticals, etc (per 100 scientific staff)	15.4
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0.1				
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore						
spent) Earnings from international non-government sources -	0.1	0.1				
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0				
Total external research and development funding amount received from government sources (per Rs. 10 crore	_	_				
spent) Total external research and development funding amount	0	0				
received from domestic non-government sources (per Rs. 10 crore spent)	0.2	0.2				
Total external research and development funding amount received from foreign non-government sources (per Rs.	_	_				
10 crore spent) Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent)	0.2	0.2				
crore spent)		U.Z			l	
Qualitative questions have not been included here and can be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Quartile		Data submitted b

Data submitted by the lab could not be validated

2022-23 1009 745 207.16

> 6.6 4.8 73.8 37.8 0 Yes Yes Yes Yes

> > Yes

Yes
Yes
Yes
No
0

Yes

Yes

Yes 0.2 Yes Yes

0



Data submitted by the lab could not be validated

CSIR-National Environmental Engineering Research Institute

Ainistry/Department/Organisation: .ocation Year of establishment	Maharashtra 1958		tific and Industrial Research	Total staff at the Lab	2021-22 533	202 :
				Staff engaged in R&D	423	3
ype of R&D performed		ied R&D, Services	R&D	Total Budget of the institution (Rs. Crores) Indicator	96.89	109
lumber of technologies (TRL 0-4) targeted towards chieving Sustainable Development Goals and National	2021-22	2022-23		Number of international collaborative projects with industry	2021-22	202
rograms (per 100 scientific staff)	0	0		(per 100 scientific staff)	0	(
wards achieving Sustainable Development Goals and ational Programs (per 100 scientific staff) umber of technologies (at TRL 6 and higher) targeted	0	0		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	1
wards achieving Sustainable Development Goals and ational Programs (per 100 scientific staff)	0.2	0.3		Number of international academic collaborations measured by publications (per 100 scientific staff)	5.4	6
umber of projects executed (per 100 scientific staff)	21	46.2		Number of national collaborative projects with industry (per 100 scientific staff)	0.2	(
eneficiaries of organisation's programmes	Industry, Government Departments	Industry, Government Departments		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	(
umber of research staff appointed to government or ational committees (per 100 scientific staff)	0	0		Number of national academic collaborations measured by publications (per 100 scientific staff)	13.2	1
umber of Atal Tinkering Labs (ATL) supported in the rm of mentorship or outreach activities to promote S&T				Percentage of permanent scientists and contractual		
er 100 scientific staff) umber of persons who attended skill development, utrepreneurship and innovation trainings organised by	0	0		researchers to overall staff	43.7	4
e lab (per Rs. 10 crore spent) umber of national programs (S&T symposia,	154.8	22.8		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	86.1	8
inferences) organised by the lab (per Rs. 10 crore spent) Imber of international programs (S&T symposia,		0		spent) Does your organisation have procedures in place for	0	
inferences) organised by the lab (per Rs. 10 crore spent) crease in number of staff engaged in R&D (per 100		0		sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	,
cientific staff) crease in women staff enagegd in R&D (per 100	-3.5	1.3		reclaim waste? - E-Waste Does your organisation have procedures in place to safely	Yes	,
cientific staff) umber of startups incubated in the premises of the lab	2.8	1.3		reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	,
ner Rs. 10 crore spent) as your organisation set up a Section 8 company to	0	0		reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	,
upport startups? umber of startups supported through:	No	No		reclaim waste? - Agricultural Waste	Yes	,
Training (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	,
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	
Research support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	
Mentorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	
Other forms of support (per Rs. 10 crore spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	
umber of deep science and deep tech startups supported er Rs. 10 crore spent)	0	0		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	
umber of startups incubated at lab successfully exited er Rs. 10 crore spent)	0	0		Does your organisation have necessary ethics guidelines and policies in place?	Yes	
umber of spin-out companies generated (per Rs. 10 ore spent) umber of PhD, Master's, Graduate degrees awarded (per	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	
10 scientific staff) umber of trainings imparted by lab (per 100 scientific	2.6	4.3		cell? Does your organisation have national accreditation/	Yes	
aff) umber of interns trained at lab in cutting edge areas (per	0	0.3		certification for its lab procedure? Does your organisation have international accreditation/	Yes	
10 scientific staff) Imber of skill development programmes conducted (per	0.5	0.5		certification for its lab procedure? Number of startups and firms lab has opened testing and	No	
0 scientific staff) umber of scientists or project staff from lab that were	3.3	3.5		research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0.2	
puted to provide training (per 100 scientific staff) umber of national awards and fellowships (per 100	0	0		testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	6.4	
cientific staff) umber of international awards and fellowships (per 100	0.2	0		national portal? Does your organisation's website followall security protocols	Yes	,
cientific staff) umber of publications in quality peer reviewed journals	0	0		as mandated by the Government of India?	Yes	
er 100 scientific staff) umber of technology development/ design/ project	54	66		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	,
ports commissioned (per 100 scientific staff) umber of citations received by papers published in the	0	0		Inclusion) cell?	Yes	
eceding three calendar years (per 100 scientific staff) ercentage of publications in top 10% of journals	1488.4 20.7	873.1 26.6		Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	80.8 36.8	1
umber of national and international recognitions (per 100 cientific staff)	0	0		Are the facilities at your organisation differently-abled friendly?	Yes	,
umber of reports leading to designs and products (per 00 scientific staff)	0	0		Percentage of the total budget spent on training and skill up- gradation	0	
umber of IPRs filed (per Rs. 10 crore spent)	1.5	1.7		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	
umber of IPRs granted (per Rs. 10 crore spent)	0.5	0.2		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	,
				Percentage of scientists and researchers that have undergone a career development programme on an annual		
umber of patents granted in emerging technologies (per s. 10 crore spent)	0.2	0.1		basis organised by Parent ministry and department	0	
umber of IPRs licensed out (per Rs. 10 crore spent)	0	0.1 0 0.7		Capacity Building Commision (CBC) International bodies	2.6	
umber of non-worked patents (per Rs. 10 crore spent) umber of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	1.4	0.7		Others	0	
umber of technologies transferred domestically and	U	U		Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	U	
ternationally (per Rs. 10 crore spent)	0	0		scientific staff) Number of women scientists and researchers supported for	0	
umber of new products/services introduced (per Rs. 10 ore spent)	0	0		conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	
arnings from government sources - training, onsultancy, tech transfer fees (per Rs. 10 crore spent)	3.4	2.1				
arnings from domestic non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore						
pent) surnings from international non-government sources -	0.9	0.7				
aining, consultancy, tech transfer fees (per Rs. 10 crore pent)	0	0.1				
	0.4	1.0				
ceived from government sources (per Rs. 10 crore	0.4	1.2				
ceived from government sources (per Rs. 10 crore bent) otal external research and development funding amount						
ceived from government sources (per Rs. 10 crore bent) stal external research and development funding amount ceived from domestic non-government sources (per Rs. 1 crore spent)	0	0				
seeived from government sources (per Rs. 10 crore pent) otal external research and development funding amount seeived from domestic non-government sources (per Rs. 0 crore spent) otal external research and development funding amount seeived from foreign non-government sources (per Rs.						
otal external research and development funding amount ceeived from government sources (per Rs. 10 crore pent) total external research and development funding amount ceeived from domestic non-government sources (per Rs. 0 crore spent) total external research and development funding amount ceeived from foreign non-government sources (per Rs. 0 crore spent) total external research and development funding amount ceeived from other non-government sources (per Rs. 10 rore spent)	0 0 0.1	0 0.2 0.7				

CSIR-Central Electrochemical Research Institute

,	Join 0	Ciltiai	Licotrociicii	noar Researon matriate		
Ministry/Department/Organisation: Location	Tamil Nadu	Council for Scien	ntific and Industrial Research		2021-22	2022-23
Year of establishment	1948	:		Total staff at the Lab	441	455
Type of R&D performed	Basic R&D, Appli	ed R&D, Services	R&D	Staff engaged in R&D Total Budget of the institution (Rs. Crores)	275 120.63	253 154.29
Indicator	2021-22	2022-23		Indicator	2021-22	2022-23
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	4.4	0.8		Number of international collaborative projects with industry (per 100 scientific staff)	0	0
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	2.9	2.8		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0.4	0.4
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	2.9	2		Number of international academic collaborations measured by publications (per 100 scientific staff)	30.5	25.3
Number of projects executed (per 100 scientific staff)	29.5	29.6		Number of national collaborative projects with industry (per 100 scientific staff)	0	0
	Industry, Government	Industry, Government		Number of national collaborative projects with academic		
Beneficiaries of organisation's programmes Number of research staff appointed to government or national committees (per 100 scientific staff)	Departments 1.1	Departments		instiutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff)	0.4 33.5	0 32.8
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	1.5	4.3		Percentage of permanent scientists and contractual researchers to overall staff	62.4	55.6
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	222.2	74.9		Percentage of overall budget spent on R&D and S&T	20	35.3
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)		0.1		R&D expenditure on green technologies (per Rs. 10 crore spent)	0.5	0.5
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)		0		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
Increase in number of staff engaged in R&D (per 100				Does your organisation have procedures in place to safely		
scientific staff) Increase in women staff enagegd in R&D (per 100	8.4	-0.4		reclaim waste? - E-Waste Does your organisation have procedures in place to safely	Yes	Yes
scientific staff) Number of startups incubated in the premises of the lab	9.1	-0.4		reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	No	No
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	0		reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes
support startups? Number of startups supported through:	No	No		reclaim waste? - Agricultural Waste	Yes	Yes
Training (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No
Research support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes
				Does your organisation have procedures in place to safely		
Mentorship (per Rs. 10 crore spent)	0	0		reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported	0	0		intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0		would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes
(per Rs. 10 crore spent)	0	0		policies in place?	Yes	Yes
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	19.3	22.1		Does your organisation have a public grievance redressal cell?	Yes	Yes
Number of trainings imparted by lab (per 100 scientific staff)	6.9	9.1		Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)		26.5		Does your organisation have international accreditation/ certification for its lab procedure?	No	No
Number of skill development programmes conducted (per 100 scientific staff)		9.1		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	2.9	4.3
Number of scientists or project staff from lab that were	34.5	19.4		Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	59.6	113.8
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100 scientific staff)	0	0		Are your organisation's R&D facilities available on the I-STEM national portal?	Yes	Yes
Number of international awards and fellowships (per 100 scientific staff)	0.4	0.4		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
Number of publications in quality peer reviewed journals				•		
(per 100 scientific staff) Number of technology development/ design/ project	102	85		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the	10.9	11.1		Inclusion) cell?	No	No
preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals	1979.6 14.6	932.4 17.3		Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	55.2 25.2	49 22.8
Number of national and international recognitions (per 100 scientific staff)	0	0		Are the facilities at your organisation differently-abled friendly?	Yes	Yes
Number of reports leading to designs and products (per 100 scientific staff)	0	0		Percentage of the total budget spent on training and skill up- gradation	0	0.1
Number of IPRs filed (per Rs. 10 crore spent)	0.6	0.6		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
Number of IPRs granted (per Rs. 10 crore spent)	0.8	0.4		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
Number of tens granted (per ns. 10 crore spent)	0.6	0.4		Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	res	res
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0.2		Parent ministry and department	0	0
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0		Capacity Building Commission (CBC)	0	0
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,		0		International bodies	0	0
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	0	0.1		Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	0	0
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10	0.7	0.6		scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	21.5	21.3
crore spent) Earnings from government sources - training,	0.4	0.5		scientific staff)	22.5	20.6
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0.4	0.1				
spent) Earnings from international non-government sources -	0.2	0.3				
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount	0.1	0				
received from government sources (per Rs. 10 crore spent) Total external research and development funding amount		0.1				
received from domestic non-government sources (per Rs. 10 crore spent) Total external research and development funding amount	0.1	0				
received from foreign non-government sources (per Rs. 10 crore spent)	0.1	0				
Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent)	0	0				
				_		

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

CSIR-Central Salt and Marine Chemicals Research Institute

Type of R&D performed	Applied R&D, Se	rvices R&D	
ndicator	2021-22	2022-23	
Number of technologies (at TRL 5 and higher) targeted owards achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted	0.7	2.3	
owards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0.3	1.6	
lumber of projects executed (per 100 scientific staff)	20.5 Individuals, Industry, Government	23.5 Individuals, Industry, Government	l
leneficiaries of organisation's programmes lumber of research staff appointed to government or	Departments	Departments	
ational committees (per 100 scientific staff) lumber of Atal Tinkering Labs (ATL) supported in the rm of mentorship or outreach activities to promote S&T per 100 scientific staff)	0 4.6	0 4.6	
lumber of persons who attended skill development, ntrepreneurship and innovation trainings organised by he lab (per Rs. 10 crore spent)	76	63.5	
lumber of national programs (S&T symposia,		0.1	
onferences) organised by the lab (per Rs. 10 crore spent) lumber of international programs (S&T symposia,			
onferences) organised by the lab (per Rs. 10 crore spent) ncrease in number of staff engaged in R&D (per 100		0.2	
cientific staff) ncrease in women staff enagegd in R&D (per 100	4.6	2	
cientific staff) Jumber of startups incubated in the premises of the lab	1	2	
per Rs. 10 crore spent) las your organisation set up a Section 8 company to	0	0	
upport startups? lumber of startups supported through:	No	No	
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
	0	0	
Research support (per Rs. 10 crore spent) Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent) lumber of deep science and deep tech startups supported		0	
per Rs. 10 crore spent) lumber of startups incubated at lab successfully exited	0	0	
per Rs. 10 crore spent) Iumber of spin-out companies generated (per Rs. 10	0	0	
rore spent) lumber of PhD, Master's, Graduate degrees awarded (per	0	0	
00 scientific staff) lumber of trainings imparted by lab (per 100 scientific	7.9	10.8	
taff) Iumber of interns trained at lab in cutting edge areas (per	0	0	
00 scientific staff)	46.4	47.4	
Number of skill development programmes conducted (per 00 scientific staff)	46.4	47.4	
lumber of scientists or project staff from lab that were eputed to provide training (per 100 scientific staff)	4.3	2.6	
lumber of national awards and fellowships (per 100 cientific staff)	0.3	0	
lumber of international awards and fellowships (per 100 cientific staff)	0	0.3	l
lumber of publications in quality peer reviewed journals per 100 scientific staff)	86	84	
lumber of technology development/ design/ project eports commissioned (per 100 scientific staff)	0	0	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff) percentage of publications in top 10% of journals Number of national and international recognitions (per 100	4375.5 10.7	3379.1 10.1	
cientific staff)	0	0.3	
lumber of reports leading to designs and products (per 00 scientific staff)	0	0	
lumber of IPRs filed (per Rs. 10 crore spent)	2.7	2.6	
lumber of IPRs granted (per Rs. 10 crore spent)	2	2.4	
tumber of patents granted in emerging technologies (per is. 10 crore spent)	2	2.4	
lumber of IPRs licensed out (per Rs. 10 crore spent)	0.7	1.2	
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,		11.6	
nd standards contributed to (per Rs. 10 crore spent) lumber of technologies transferred domestically and nternationally (per Rs. 10 crore spent)	0	0.5 1.2	
Number of new products/services introduced (per Rs. 10 crore spent)	0	0	
carnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) carnings from domestic non-government sources -	0	0	
raining, consultancy, tech transfer fees (per Rs. 10 crore pent) arnings from international non-government sources -	0.1	0.2	
raining, consultancy, tech transfer fees (per Rs. 10 crore pent) rotal external research and development funding amount eceived from government sources (per Rs. 10 crore	0	0	
spent) Total external research and development funding amount		0.5	
eceived from domestic non-government sources (per Rs. 10 crore spent) fotal external research and development funding amount eceived from foreign non-government sources (per Rs.	0.3	0.4	
eceived from foreign non-government sources (per Rs. II) C crore spent) Fotal external research and development funding amount received from other non-government sources (per Rs. 10)	0	0	
eceived from other non-government sources (per Rs. 10 crore spent)	0	0	l .

	2021-22	2022-23	
Total staff at the Lab Staff engaged in R&D	416 302	431 306	
Total Budget of the institution (Rs. Crores)	74.78	84.6	
Indicator	2021-22	2022-23	
Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic			
instiutions and research labs (per 100 scientific staff) Number of international academic collaborations measured	0	0	
by publications (per 100 scientific staff)	12.3	10.8	
Number of national collaborative projects with industry (per	_		
100 scientific staff) Number of national collaborative projects with academic	7	8.2	
institutions and research labs (per 100 scientific staff)	1.7	2.3	
Number of national academic collaborations measured by publications (per 100 scientific staff)	37.1	34	
Percentage of permanent scientists and contractual researchers to overall staff	72.6	71	
Percentage of overall budget spent on R&D and S&T	61.8	78.5	
R&D expenditure on green technologies (per Rs. 10 crore spent)	5.3	5	
Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Ooes your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely eclaim waste? - Plastics (including packaging)	Yes	Yes	
Ooes your organisation have procedures in place to safely			
reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	Yes	Yes	
eclaim waste? - Medical Waste Does your organisation have procedures in place to safely	No	No	
eclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	No	No	
eclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
eclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes	
ntra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
vould enhance R&D activities? Does your organisation have necessary ethics guidelines and	No	No	
policiés in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
cell? ' Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/	No	No	
certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No	
esearch facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	23.5	31.4	
esting and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	53.3	59.2	
national portal? Does your organisation's website follow all security protocols	Yes	Yes	
s mandated by the Government of India?	Yes	Yes	
s your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No	
nclusion) cell? Percentage of young scientists in scientific staff	Yes 64.6	Yes 64.7	
Percentage of women scientists in scientific staff	24.3	25.1	
Are the facilities at your organisation differently-abled friendly?	No	No	
Percentage of the total budget spent on training and skill up- gradation	4.8	5	
o you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
o you have a structured career progression plan (career prowth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have undergone a career development programme on an annual			
pasis organised by			
Parent ministry and department Capacity Building Commision (CBC)	3.3 2.3	1.6 0.7	
International bodies	1	0.7	
Others	2.6	0.7	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
scientific staff) Number of women scientists and researchers supported for	3.3	2.6	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	1.3	2.3	
		2.0	

CSIR-Indian Institute of Chemical Biology

Ministry/Department/Organisation: Location	West Bengal	Council for Scier	ntific and Industrial Re	search	
ear of establishment	1935	i		Total staff at the Lab Staff engaged in R&D	
ype of R&D performed	Applied R&D, Ser	vices R&D		Total Budget of the institution (Rs. Crore	3)
ndicator lumber of technologies (at TRL 5 and higher) targeted	2021-22	2022-23		Indicator	
owards achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted	3.7	9.9		Number of international collaborative pro (per 100 scientific staff)	ects
owards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0.9		Number of international collaborative pro instiutions and research labs (per 100 sci Number of international academic collaborations)	entif
lumber of projects executed (per 100 scientific staff)	77.8 Individuals, Industry, Government	66.7 Individuals, Industry, Government		by publications (per 100 scientific staff) Number of national collaborative projects	
Beneficiaries of organisation's programmes Number of research staff appointed to government or	Departments	Departments		100 scientific staff) Number of national collaborative projects	
ational committees (per 100 scientific staff) lumber of Atal Tinkering Labs (ATL) supported in the borm of mentorship or outreach activities to promote S&T	6.5	6.3		institutions and research labs (per 100 sci	entif
per 100 scientific staff) lumber of persons who attended skill development, ntrepreneurship and innovation trainings organised by	1.9	0		publications (per 100 scientific staff) Percentage of permanent scientists and o	
ne lab (per Rs. 10 crore spent) lumber of national programs (S&T symposia,	14.6	15.8		researchers to overall staff	
onferences) organised by the lab (per Rs. 10 crore spent) lumber of international programs (S&T symposia,	1.3	1.7		Percentage of overall budget spent on R& R&D expenditure on green technologies (p	
onferences) organised by the lab (per Rs. 10 crore spent) ncrease in number of staff engaged in R&D (per 100	0.1	0.3		spent) Does your organisation have procedures	
cientific staff) ncrease in women staff enagegd in R&D (per 100	2.8	6.3		sustainable sourcing of materials? Does your organisation have procedures	
cientific staff) lumber of startups incubated in the premises of the lab	0	6.3		reclaim waste? - E-Waste Does your organisation have procedures	
per Rs. 10 crore spent)	0	0		reclaim waste? - Hazardous Waste	
las your organisation set up a Section 8 company to upport startups? lumber of startups supported through:	No	No		Does your organisation have procedures i reclaim waste? - Plastics (including pack	aging
Training (per Rs. 10 crore spent)	0	0		Does your organisation have procedures reclaim waste? - Agricultural Waste Does your organisation have procedures	
Consultancy services (per Rs. 10 crore spent)	0	0		reclaim waste? - Medical Waste Does your organisation have procedures	
Research support (per Rs. 10 crore spent)	0	0		reclaim waste? - Industrial Waste	
Mentorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures reclaim waste? - Solid Waste	
Other forms of support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures reclaim waste? - Other Waste	
lumber of deep science and deep tech startups supported per Rs. 10 crore spent)	0	0		Does your organisation have initiatives in intra-organisational collaborations?	
lumber of startups incubated at lab successfully exited per Rs. 10 crore spent)	0	0		Has your organisation adopted any digita would enhance R&D activities?	
lumber of spin-out companies generated (per Rs. 10 rore spent)	0	0		Does your organisation have necessary e policies in place?	
umber of PhD, Master's, Graduate degrees awarded (per 00 scientific staff)	33.3	38.7		Does your organisation have a sexual har cell with requisite policies and procedure:	s?
lumber of trainings imparted by lab (per 100 scientific taff)	25	24.3		Does your organisation have a public grie cell?	vanc
umber of interns trained at lab in cutting edge areas (per 00 scientific staff)	48.1	88.3		Does your organisation have national acc certification for its lab procedure?	redit
lumber of skill development programmes conducted (per 00 scientific staff)	32.4	36		Does your organisation have internationa certification for its lab procedure?	accı
Jumber of scientists or project staff from lab that were eputed to provide training (per 100 scientific staff) Jumber of national awards and fellowships (per 100	38	39.6		Number of startups and firms lab has ope research facilities to (per 100 scientifics I Number of outside researchers and stude	aff)
cientific staff) Number of international awards and fellowships (per 100	0	2.7		testing and research facilities to (per 100 Are your organisation's R&D facilities ava	scie
cientific staff) Number of publications in quality peer reviewed journals	0	0		national portal? Does your organisation's website follow a	
per 100 scientific staff) lumber of technology development/ design/ project	163	149		as mandated by the Government of India?	,
eports commissioned (per 100 scientific staff) Number of citations received by papers published in the	0	0		Is your organisation's website differently Does your organisation have an EDI (Equi	
number of citations received by papers published in the preceding three calendar years (per 100 scientific staff) rercentage of publications in top 10% of journals lumber of national and international recognitions (per 100	9303.7 12.5	6691.9 9.1		Inclusion) cell? Percentage of young scientists in scientif	
icientific staff) Number of reports leading to designs and products (per	0	0		Percentage of women scientists in scient Are the facilities at your organisation diffe	
100 scientific staff)	0	0		friendly? Percentage of the total budget spent on to	
Number of IPRs filed (per Rs. 10 crore spent)	0.2	1		gradation Do you have a structured career progress	
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per	0.6	0.2		growth through promotion) for your non-s	cien
lumber of patents granted in emerging technologies (per is. 10 crore spent)	0	0		Do you have a structured career progress growth through promotion) for your scien Percentage of scientists and researchers undergone a career development progran	tific s
to the complete of the complet	_	_		basis organised by	
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	0 0.2	0 1		Parent ministry and department Capacity Building Commision (CBC)	
lumber of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent) lumber of technologies transferred domestically and	0.1	0		International bodies	
nternationally (per Rs. 10 crore spent)	0	0		Others Number of young scientists and research	ers s
Number of new products/services introduced (per Rs. 10 prore spent)	0.1	0		conferences, further training, sabbaticals scientific staff) Number of women scientists and researc	, etc (
earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) earnings from domestic non-government sources -	0	0		conferences, further training, sabbaticals scientific staff)	
raining, consultancy, tech transfer fees (per Rs. 10 crore pent) arnings from international non-government sources -	0	0			
raining, consultancy, tech transfer fees (per Rs. 10 crore pent) otal external research and development funding amount	0	0			
eceived from government sources (per Rs. 10 crore pent)	0.6	0.5			
otal external research and development funding amount eceived from domestic non-government sources (per Rs. 0 crore spent)	0	0			
Total external research and development funding amount eceived from foreign non-government sources (per Rs.					
IO crore spent) Fotal external research and development funding amount	0.4	0.2			
eceived from other non-government sources (per Rs. 10					
	0	0			

	2021-22	2022-23	
Total staff at the Lab	169	167	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	108 93.72	111 107.19	
Indicator	2021-22	2022-23	
	2021-22	2022-23	
Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic			
institutions and research labs (per 100 scientific staff) Number of international academic collaborations measured	2.8	3.6	
by publications (per 100 scientific staff)	42.6	37.8	
Number of national collaborative projects with industry (per 100 scientific staff)	0	0.9	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	22.2	24.3	
Number of national academic collaborations measured by			
publications (per 100 scientific staff)	61.1	73	
Percentage of permanent scientists and contractual	71.5	70.5	
researchers to overall staff	71.5	73.6	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	36	40	
spent)	0	0	
Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
	103	103	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely			
reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes	
intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure?	No	No	
Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
Number of startups and firms lab has opened testing and			
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0	0.9	
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	129.6	101.8	
national portal? Does your organisation's website follow all security protocols	Yes	Yes	
as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly?	No	No	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes	
Percentage of young scientists in scientific staff	69.5	71.2	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	32	33.1	
friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
gradation	0.1	0.2	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have undergone a career development programme on an annual			
basis organised by			
Parent ministry and department	0	0	
Capacity Building Commision (CBC)	0.3	0.9	
International bodies	0.7	0.6	
Others	0.7	1.2	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	0.5	0	
scientific staff) Number of women scientists and researchers supported for	0.9	29.7	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	11.1	39.6	
		-3.0	







CSIR-National Metallurgical Laboratory

		it itati	Offai iv
Ministry/Department/Organisation:		Council for Scien	tific and Industri
Location Year of establishment	Jharkhand 1950)	
Company of DOD and company	4	-i DOD	
Type of R&D performed	Applied R&D, Ser		
ndicator Number of technologies (at TRL 5 and higher) targeted	2021-22	2022-23	
owards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	2.1	0	
Number of technologies (at TRL 6 and higher) targeted owards achieving Sustainable Development Goals and			
lational Programs (per 100 scientific staff)	2.1	0	
Number of projects executed (per 100 scientific staff)	113.2	125.8	
	Individuals, NGOs, Industry,	Individuals, NGOs, Industry,	
eneficiaries of organisation's programmes	Government Departments	Government Departments	
lumber of research staff appointed to government or ational committees (per 100 scientific staff)	1.4	3.2	
umber of Atal Tinkering Labs (ATL) supported in the orm of mentorship or outreach activities to promote S&T			
per 100 scientific staff)	1.4	0.6	
lumber of persons who attended skill development, ntrepreneurship and innovation trainings organised by			
ne lab (per Rs. 10 crore spent) lumber of national programs (S&T symposia,	211.7	93.8	
onferences) organised by the lab (per Rs. 10 crore spent lumber of international programs (S&T symposia,) 1.9	0.6	
conferences) organised by the lab (per Rs. 10 crore spent ncrease in number of staff engaged in R&D (per 100) 0	0.1	
cientific staff)	1.4	0.6	
ncrease in women staff enagegd in R&D (per 100 cientific staff)	0	0.6	
Number of startups incubated in the premises of the lab per Rs. 10 crore spent)	0	0	
las your organisation set up a Section 8 company to support startups?	No	No	
lumber of startups supported through:			
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
	0	0	
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supporte	d	-	
per Rs. 10 crore spent) lumber of startups incubated at lab successfully exited	0	0	
per Rs. 10 crore spent) lumber of spin-out companies generated (per Rs. 10	0	0	
rore spent)	0	0	
Number of PhD, Master's, Graduate degrees awarded (per 00 scientific staff)	1.4	3.9	
Number of trainings imparted by lab (per 100 scientific staff)	984	439.4	
Iumber of interns trained at lab in cutting edge areas (per 00 scientific staff)	19.4	67.1	
umber of skill development programmes conducted (pe 00 scientific staff)	r 16	9	
umber of scientists or project staff from lab that were	0	0	
eputed to provide training (per 100 scientific staff) lumber of national awards and fellowships (per 100			
cientific staff) Iumber of international awards and fellowships (per 100	0.7	0.6	
cientific staff) Iumber of publications in quality peer reviewed journals	0	0	
per 100 scientific staff) (umber of technology development/ design/ project	68	65	
eports commissioned (per 100 scientific staff)	76.4	125.8	
lumber of citations received by papers published in the receding three calendar years (per 100 scientific staff)	847.9	341.9	
Percentage of publications in top 10% of journals Number of national and international recognitions (per 10		24.7	
cientific staff) Number of reports leading to designs and products (per	0.7	1.3	
00 scientific staff)	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	1.9	1.8	
Number of IPRs granted (per Rs. 10 crore spent)	0.6	2.5	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0.6	2.5	
lumber of IPRs licensed out (per Rs. 10 crore spent)	0.7	0.1	
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,	28.5	15	
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	5.4	5.5	
nternationally (per Rs. 10 crore spent)	0.7	0.1	
lumber of new products/services introduced (per Rs. 10			
rore spent)	0	0	
arnings from government sources - training, onsultancy, tech transfer fees (per Rs. 10 crore spent)	2.6	2.9	
arnings from domestic non-government sources -	2.0	2.3	
aining, consultancy, tech transfer fees (per Rs. 10 crore pent)	0.7	0.6	
arnings from international non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore			
pent) otal external research and development funding amount	0	0	
eceived from government sources (per Rs. 10 crore		2.0	
pent) otal external research and development funding amount	2.6	2.9	
eceived from domestic non-government sources (per Rs. 0 crore spent)	0.7	0.6	
Total external research and development funding amount eceived from foreign non-government sources (per Rs.			
10 crore spent) Total external research and development funding amount	0	0	
eceived from other non-government sources (per Rs. 10	•	_	
received from other non-government sources (per Rs. 10 crore spent)	0	0	
eceived from other non-government sources (per Rs. 10		0 2nd Quartile	3rd Quartile

Total staff at the Lab	2021-22 282	2022-23 272	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	144 66.93	155 72.63	
Indicator	2021-22	2022-23	
Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of international academic collaborations measured by publications (per 100 scientific staff)	13.9	12.9	
Number of national collaborative projects with industry (per 100 scientific staff)	6.3	0.6	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0.7	1.3	
Number of national academic collaborations measured by publications (per 100 scientific staff)	54.2	52.3	
Percentage of permanent scientists and contractual researchers to overall staff	51.1	57	
Percentage of overall budget spent on R&D and S&T	7	8.9	
R&D expenditure on green technologies (per Rs. 10 crore spent) Does your organisation have procedures in place for	18.2	41.3	
sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - E-Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Industrial Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Does your organisation have necessary ethics guidelines and policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
cell? Does your organisation have a public grievance reciressal cell?	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
certification for its lab procedure? Number of startups and firms lab has opened testing and	Yes	Yes	
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0.7	0.6	
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	39.6	11.6	
national portal? Does your organisation's website followall security protocols	Yes	Yes	
as mandated by the Government of India?	No	No	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No No	No No	
Inclusion) cell? Percentage of young scientists in scientific staff	77.8	69.7	
Percentage of women scientists in scientific staff	20	27.5	
Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
gradation Do you have a structured career progression plan (career	0	0	
bo you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual	Yes	Yes	
basis organised by Parent ministry and department	0	0	
Capacity Building Commision (CBC)	0	0	
International bodies	0	0	
Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	0	0	
scientific staff) Number of women scientists and researchers supported for	32.6	73.5	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	8.3	9.7	

CSIR-National Institute of Science Communication and Policy Research

Ministry/Department/Organisation:		Council for Scion	itific and Industrial Research				
Location Year of establishment	Delhi 2021	Councillor Scien	tillic and industrial nesearch	Total staff at the Lab	2021-22 162	2022-23 142	
real of cotabilisment	202.			Staff engaged in R&D	67	86	
Type of R&D performed	Services R&D			Total Budget of the institution (Rs. Crores)	79.33	113.37	
Indicator	2021-22	2022-23		Indicator	2021-22	2022-23	
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0		Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
		39.5		Number of international collaborative projects with academic	0	0	
Number of projects executed (per 100 scientific staff)	32.8 Individuals,	Individuals,		instiutions and research labs (per 100 scientific staff)	U	U	
	Industry, Government	Industry, Government		Number of international academic collaborations measured			
Beneficiaries of organisation's programmes Number of research staff appointed to government or	Departments	Departments		by publications (per 100 scientific staff) Number of national collaborative projects with industry (per	0	9.3	
national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	4.5	3.5		100 scientific staff)	7.5	5.8	
form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	6	19.8		Number of national collaborative projects with academic instiutions and research labs (per 100 scientific staff)	3	2.3	
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by				Number of national academic collaborations measured by			
the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	378.2	284.5		publications (per 100 scientific staff) Percentage of permanent scientists and contractual	80.6	26.7	
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,		0.2		researchers to overall staff	52.1	63.3	
conferences) organised by the lab (per Rs. 10 crore spent) Increase in number of staff engaged in R&D (per 100	0.1	0.3		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	15.9	12.3	
scientific staff) Increase in women staff enagegd in R&D (per 100	0	15.1		spent) Does your organisation have procedures in place for	0	0	
scientific staff) Number of startups incubated in the premises of the lab	0	15.1		sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes	
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	0		reclaim waste? - E-Waste Does your organisation have procedures in place to safely	Yes	Yes	
support startups?	No	No		reclaim waste? - Hazardous Waste	No	No	
Number of startups supported through: Training (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	No	No	
	0	-		Does your organisation have procedures in place to safely	No		
Consultancy services (per Rs. 10 crore spent)	0	0		reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	No	No No	
Research support (per Rs. 10 crore spent)		0		reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	No	No	
Mentorship (per Rs. 10 crore spent)	0	0		reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	No	No	
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups	0	2.2		reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	No	No	
supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0		reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	No	No	
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0		intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
crore spent) Number of trainings imparted by lab (per 100 scientific	0	0		would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
staff) Number of skill development programmes conducted (per	3	7		policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
100 scientific staff) Number of scientists or project staff from lab that were	3	7		cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	7.5	8.1		Does your organisation have a public grievance recreases a cell? Does your organisation have national accreditation/	Yes	Yes	
scientific staff)	0	2.3		certification for its lab procedure?	No	No	
Number of international awards and fellowships (per 100 scientific staff)	0	0		Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
Number of publications in quality peer reviewed journals (per 100 scientific staff)	113	103		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0		Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	0	
Number of national and international recognitions (per 100 scientific staff)	0	1.2		Are your organisation's R&D facilities available on the I-STEM national portal?	No	No	
Number of reports leading to designs and products (per 100 scientific staff)	0	0		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Number of IPRs filed (per Rs. 10 crore spent)	0	0		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
Number of IPRs granted (per Rs. 10 crore spent)	0	0		Inclusion) cell?	No	No	
Number of patents granted in emerging technologies (per Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	0	0		Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	53.4	66.3 29.2	
				Are the facilities at your organisation differently-abled	28		
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,	0	0		friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	0	0		gradation Do you have a structured career progression plan (career	0	0	
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10	0	0		growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
crore spent)	0	0		growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes	
				undergone a career development programme on an annual basis organised by			
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		Parent ministry and department	0	3.4	
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore							
spent) Earnings from international non-government sources -	0.1	0.2		Capacity Building Commision (CBC)	0	0	
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		International bodies	0	0	
Total external research and development funding amount received from government sources (per Rs. 10 crore							
spent)	0	0		Others	0	0	
Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent)		0		Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	14.9	11.6	
Total external research and development funding amount		Ŭ		Number of women scientists and researchers supported for			
received from foreign non-government sources (per Rs. 10 crore spent)	0	0		conferences, further training, sabbaticals, etc (per 100 scientific staff)	25.4	19.8	
Total external research and development funding amount received from other non-government sources (per Rs. 10 erges count)		0					
crore spent)	0	0					
Qualitative questions have not been included here and car be found in the questionnaire (A.3)	1 1st Quartile	2nd Quartile	3rd Quartile 4th Quartile	e I	Data submitted by	the lab could no	ot be validated





सत्यमेव जयते

DEPARTMENT OF BIOTECHNOLOGY

Ministry of Science & Technology Government of India

Institute of Bioresources and Sustainable Development

11.1.10				· · · · · ·		
Ministry/Department/Organisation: Location	Manipur	Department of Bi	otechnology		2021-22	2022-23
Year of establishment	2001			Total staff at the Lab	317	323
				Staff engaged in R&D	70	77
Type of R&D performed	Basic R&D			Total Budget of the institution (Rs. Crores)	19.61	20.87
	2024 22	2022 22			2024 22	2022.22
Indicator Number of technologies (TRL 0-4) targeted towards	2021-22	2022-23		Indicator	2021-22	2022-23
achieving Sustainable Development Goals and National				Number of international collaborative projects with industry		
Programs (per 100 scientific staff)	5.7	6.5		(per 100 scientific staff)	0	0
Number of projects executed (per 100 scientific staff)	0	0		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0
Number of projects executed (per 100 scientific stair)	Individuals,	Individuals,		institutions and research labs (per 100 scientific stair)	Ü	U
	NGOs, Industry,					
Beneficiaries of organisation's programmes	Government Departments	Government		Number of international academic collaborations measured	5.7	6.5
Number of Atal Tinkering Labs (ATL) supported in the form	Departments	Departments		by publications (per 100 scientific staff)	5.7	0.5
of mentorship or outreach activities to promote S&T (per				Number of national collaborative projects with industry (per		
100 scientific staff)	98.6	105.2		100 scientific staff)	1.4	2.6
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by				Number of national collaborative projects with academic		
the lab (per Rs. 10 crore spent)	331.5	1078.1		institutions and research labs (per 100 scientific staff)	50	144.2
Number of national programs (S&T symposia, conferences)				Number of national academic collaborations measured by		
organised by the lab (per Rs. 10 crore spent)	45.9	73.8		publications (per 100 scientific staff)	50	144.2
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	20.4	26.4		Percentage of permanent scientists and contractual researchers to overall staff	22.1	23.8
Increase in number of staff engaged in R&D (per 100						
scientific staff)	52.9	55.8		Percentage of overall budget spent on R&D and S&T	100	100
Increase in women staff enagegd in R&D (per 100 scientific staff)	39.6	55.8		R&D expenditure on green technologies (per Rs. 10 crore	0.5	1
staff) Number of startups incubated in the premises of the lab	38.6	33.6		spent) Does your organisation have procedures in place for	0.5	1
(per Rs. 10 crore spent)	0	0		sustainable sourcing of materials?	Yes	Yes
Has your organisation set up a Section 8 company to				Does your organisation have procedures in place to safely	.,	.,
support startups?	No	No		reclaim waste? - E-Waste	Yes	Yes
Number of startups supported through:				Does your organisation have procedures in place to safely		
Training (per Rs. 10 crore spent)	0	0		reclaim waste? - Hazardous Waste	Yes	Yes
Consultancy convices (nor P- 10	0	0		Does your organisation have procedures in place to safely	Va-	V
Consultancy services (per Rs. 10 crore spent)	U	U		reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes
Research support (per Rs. 10 crore spent)	0	0		reclaim waste? - Agricultural Waste	Yes	Yes
Mantanikin (man Da. 12				Does your organisation have procedures in place to safely	v	.,
Mentorship (per Rs. 10 crore spent)	0	0		reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes	Yes
Other forms of support (per Rs. 10 crore spent)	0	0		reclaim waste? - Industrial Waste	Yes	Yes
Number of deep science and deep tech startups supported				Does your organisation have procedures in place to safely		
(per Rs. 10 crore spent)	1.5	3.4		reclaim waste? - Solid Waste	Yes	Yes
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
Number of spin-out companies generated (per Rs. 10 crore		-		Does your organisation have initiatives in place to promote		
spent)	0	0		intra-organisational collaborations?	Yes	Yes
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	25.7	39		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
Number of interns trained at lab in cutting edge areas (per	25.7	39		Does your organisation have necessary ethics guidelines and	res	162
100 scientific staff)	11.4	19.5		policies in place?	Yes	Yes
Number of national awards and fellowships (per 100	_			Does your organisation have a sexual harassment mitigation		
scientific staff)	0	0		cell with requisite policies and procedures?	Yes	Yes
Number of international awards and fellowships (per 100 scientific staff)	1.4	0		Does your organisation have a public grievance redressal cell?	Yes	Yes
Number of publications in quality peer reviewed journals				Does your organisation have national accreditation/		
(per 100 scientific staff)	61	77		certification for its lab procedure?	No	No
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0		Does your organisation have international accreditation/ certification for its lab procedure?	No	No
Number of citations received by papers published in the	Ü	Ü		Number of startups and firms lab has opened testing and	NO	110
preceding three calendar years (per 100 scientific staff)	1.4	0		research facilities to (per 100 scientific staff)	7.1	16.9
Descentage of publications in ten 10% of journals	1.4	0		Number of outside researchers and students labs has opened	22.0	F1 0
Percentage of publications in top 10% of journals	1.4	U		testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	32.9	51.9
Number of IPRs filed (per Rs. 10 crore spent)	3.1	3.8		national portal?	Yes	Yes
				Does your organisation's website follow all security protocols		
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per	0	0		as mandated by the Government of India?	Yes	Yes
Rs. 10 crore spent)	0	0		Is your organisation's website differently-abled friendly?	No	No
				Does your organisation have an EDI (Equity, Diversity &		
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0		Inclusion) cell?	Yes	Yes
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,	0	0		Percentage of young scientists in scientific staff	60	65
and standards contributed to (per Rs. 10 crore spent)	0	0		Percentage of women scientists in scientific staff	92	92
Number of technologies transferred domestically and				Are the facilities at your organisation differently-abled		
internationally (per Rs. 10 crore spent)	0.5	1		friendly?	Yes	Yes
Number of new products/services introduced (per Rs. 10 crore spent)	0.5	1.4		Percentage of the total budget spent on training and skill up- gradation	7	10
Earnings from government sources - training, consultancy,				Do you have a structured career progression plan (career		
tech transfer fees (per Rs. 10 crore spent)	0.4	0.6		growth through promotion) for your non-scientific staff?	Yes	Yes
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore				Do you have a structured career progression plan (career		
spent)	0	0		growth through promotion) for your scientific staff?	Yes	Yes
				Percentage of scientists and researchers that have undergone		
Earnings from international non-government				a career development programme on an annual basis		
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore				organised by		
spent)	0	0		Parent ministry and department	65	68
Total external research and development funding amount	2.2			Consolity Building Co. 111 (CDC)	40	
received from government sources (per Rs. 10 crore spent) Total external research and development funding amount	3.2	4.2		Capacity Building Commision (CBC)	10	15
received from domestic non-government sources (per Rs.						
10 crore spent)	0	0		International bodies	15	25
Total external research and development funding amount						
received from foreign non-government sources (per Rs. 10 crore spent)	0	0		Others	10	7
Total external research and development funding amount	Ŭ	, i		Number of young scientists and researchers supported for	10	
received from other non-government sources (per Rs. 10				conferences, further training, sabbaticals, etc (per 100		
crore spent)	0	0		scientific staff) Number of women scientists and researchers supported for	54.3	97.4
				conferences, further training, sabbaticals, etc (per 100		
				scientific staff)	25.7	22.1

National Institute of Biomedical Genomics

	Nat	lional II	istitute	OTBIC	medical Genom
Ministry/Department/Organisation:	West Bengal	Department of E	i otechnol ogy		
Year of establishment	20	09			Total staff at the Lab Staff engaged in R&D
Type of R&D performed	Basic R&D				Total Budget of the institution (Rs. Crore
I ndicator Number of technologies (TRL 0-4) targeted towards	2021-22	2022-23			Indicator
achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	1	3.9			Number of international collaborative pro (per 100 scientific staff)
Number of projects executed (per 100 scientific staff)	42.3 Individuals, Industry,	42.7 Individuals, Industry,			Number of international collaborative proj institutions and research labs (per 100 sci
Beneficiaries of organisation's programmes	Government Departments	Government Departments			Number of international academic collab by publications (per 100 scientific staff)
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	9.3	13.6			Number of national collaborative projects 100 scientific staff)
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	2.3	13.8			Number of national collaborative projects institutions and research labs (per 100 sci
Number of national programs (S&T symposia, conferences) organised by the lab(per Rs. 10 crore spent)	0.3	0.3			Number of national academic collaboration publications (per 100 scientific staff)
Number of international programs (S&T symposia, conferences) organised by the lab(per Rs. 10 crore spent)	0	0			Percentage of permanent scientists and researchers to overall staff
ncrease in number of staff engaged in R&D (per 100 scientific staff)	7.2	-1			Percentage of overall budget spent on R8
ncrease in women staff enagegd in R&D (per 100 scientific staff)	-3.1	-1			R&D expenditure on green technologies (spent)
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0			Does your organisation have procedures sustainable sourcing of materials?
Has your organisation set up a Section 8 company to support startups?	No	No			Does your organisation have procedures reclaim waste? - E-Waste
Number of startups supported through:					Does your organisation have procedures
Training (per Rs. 10 crore spent)	0	0			reclaim waste? - Hazardous Waste Does your organisation have procedures
Consultancy services (per Rs. 10 crore spent)	0	0			reclaim waste? - Plastics (including pack Does your organisation have procedures
Research support (per Rs. 10 crore spent)	0	0			reclaim waste? - Agricultural Waste Does your organisation have procedures
Mentorship (per Rs. 10 crore spent)	0	0			reclaim waste? - Medical Waste Does your organisation have procedures
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups	0	0			reclaim waste? - Industrial Waste Does your organisation have procedures
supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0			reclaim waste? - Solid Waste Does your organisation have procedures
per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0			reclaim waste? - Other Waste Does your organisation have initiatives in
rore spent)	0	0			intra-organisational collaborations? Has your organisation adopted any digita
Number of PhD, Master's, Graduate degrees awarded (per 00 scientific staff)	9.3	12.6			would enhance R&D activities?
lumber of interns trained at lab in cutting edge areas (per 00 scientific staff)	26.8	32			Does your organisation have necessary e policies in place?
lumber of national awards and fellowships (per 100 cientific staff)	1	0			Does your organisation have a sexual har cell with requisite policies and procedures
lumber of international awards and fellowships (per 100 cientific staff)	0	0			Does your organisation have a public grie cell?
lumber of publications in quality peer reviewed journals per 100 scientific staff)	54	44			Does your organisation have national acc certification for its lab procedure?
lumber of technology development/ design/ project eports commissioned (per 100 scientific staff)	0	0			Does your organisation have international certification for its lab procedure?
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	0	0			Number of startups and firms labhas operesearch facilities to (per 100 scientific s
Percentage of publications in top 10% of journals	0	0			Number of outside researchers and stude testing and research facilities to (per 100
Number of IPRs filed (per Rs. 10 crore spent)	0	0			Are your organisation's R&D facilities availational portal?
Number of IPRs granted (per Rs. 10 crore spent)	0	0			Does your organisation's website follow as mandated by the Government of India?
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0			Is your organisation's website differently
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0			Does your organisation have an EDI (Equi Inclusion) cell?
Number of non-worked patents (per Rs. 10 crore spent)	0	0			Percentage of young scientists in scienti
lumber of national and international policies, regulations,					
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	0.3	0.3			Percentage of women scientists in scient Are the facilities at your organisation diffe
nternationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10	0	0			friendly? Percentage of the total budget spent on to
errore spent)	0.3	0.3			gradation
consultancy, tech transfer fees (per Rs. 10 crore spent)	0.7	0.4			Do you have a structured career progressi growth through promotion) for your non-s
Earnings from domestic non-government sources - raining, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0			Do you have a structured career progressi growth through promotion) for your scien
Earnings from international non-government sources -					Percentage of scientists and researchers undergone a career development program basis organised by
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount	0	0			Parent ministry and department
eceived from government sources (per Rs. 10 crore spent)	9.7	4.3			Capacity Building Commision (CBC)
otal external research and development funding amount eceived from domestic non-government sources (per Rs.					
10 crore spent) Fotal external research and development funding amount received from foreign non-government sources (per Rs.	0.1	0.1			International bodies
10 crore spent) Fotal external research and development funding amount	0.1	0			Others Number of young scientists and research
eceived from other non-government sources (per Rs. 10 crore spent)	0	0			conferences, further training, sabbaticals, scientific staff) Number of women scientists and research conferences, further training, sabbaticals,
Outline and the last of the la					scientific staff)
Qualitative questions have not been included here and car be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Quartile	l

Total staff at the Lab	2021-22 113	2022-23 119	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	97 30.75	103 37	
Indicator	2021-22	2022-23	
Number of international collaborative projects withindustry			
(per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	4.1	3.9	
Number of international academic collaborations measured by publications (per 100 scientific staff)	17.5	17.5	
Number of national collaborative projects withindustry (per 100 scientific staff)	1	1	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	26.8	25.2	
Number of national academic collaborations measured by publications (per 100 scientific staff)	26.8	25.2	
Percentage of permanent scientists and contractual researchers to overall staff	13.3	14.2	
Percentage of overall budget spent on R&D and S&T	67.4	74.6	
R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
Does your organisation have procedures inplace for sustainable sourcing of materials?	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures inplace to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures inplace to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	No	No	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	No	No	
Does your organisation have national accreditation/ certification for its lab procedure?	No	No	
Does your organisation have international accreditation/certification for its lab procedure?	Yes	Yes	
Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff)	4.1	2.9	
Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	107.2	131.1	
national portal? Does your organisation's website follow all security protocols	Yes	Yes	
as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No	
Inclusion) cell?	No	No	
Percentage of young scientists in scientific staff	76.3	75.7 50.1	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	53.9 Yes	50. I Yes	
friendly? Percentage of the total budget spent on training and skill up- gradation	0	0	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes	
undergone a career development programme on an annual basis organised by			
Parent ministry and department	0	0	
Capacity Building Commision (CBC)	0	0	
International bodies	0	0	
Others Number of young scientists and researchers supported for	0	0	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	1	14.6	
Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	10.7	

National Brain Research Centre

try/Department/Organisation:		Department of B	nology			
ocation (ear of establishment	Haryana 19	999		Total staff at the Lab	2021-22 Total staff at the Lab 84	
				Staff engaged in R&D		
Type of R&D performed	Basic R&D			Total Budget of the institution (Rs. Crores)	Total Budget of the institution (Rs. Crores) 29.25	Total Budget of the institution (Rs. Crores) 29.25 37.4
ndicator	2021-22	2022-23		Indicator	Indicator 2021-22	Indicator 2021-22 2022-23
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0		Number of international collaborative projects withindu- (per 100 scientific staff)	Number of international collaborative projects withindustry (per 100 scientific staff) 0	
Number of projects executed (per 100 scientific staff)	37.1	36.2		Number of international collaborative projects with acad	Number of international collaborative projects with academic	Number of international collaborative projects with academic
number of projects executed (per 100 screntific stair)	Individuals,	Jo. 2 Individuals,		institutions and research labs (per 100 scientific staff)	monardo de recedión des que nos continuosany	madators and rescales have the root continuously
Beneficiaries of organisation's programmes	Government Departments	Government Departments		Number of international academic collaborations measu by publications (per 100 scientificstaff)	Number of international academic collaborations measured by publications (per 100 scientific staff) 3.2	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T				Number of national collaborative projects withindustry	Number of national collaborative projects withindustry (per	Number of national collaborative projects withindustry (per
(per 100 scientific staff) Number of persons who attended skill development,	0	0		100 scientific staff)	100 scientific staff) 0	100 scientific staff) 0 0
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	0	0		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff) 17.7	
Number of national programs (S&T symposia,	0.7	0			Number of national academic collaborations measured by	Number of national academic collaborations measured by
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,				Percentage of permanent scientists and contractual	Percentage of permanent scientists and contractual	Percentage of permanent scientists and contractual
conferences) organised by the lab (per Rs. 10 crore spent) Increase innumber of staff engaged in R&D (per 100	0	0.3		researchers to overall staff		
scientific staff) Increase in women staff enagegd in R&D (per 100	8.1	-6.9		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	Percentage of overall budget spent on R&D and S&T 72 R&D expenditure on green technologies (per Rs. 10 crore	
scientific staff)	3.2	-6.9		spent)	spent) 0	spent) 0 0
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place for sustainable sourcing of materials?	sustainable sourcing of materials?	sustainable sourcing of materials? No No
Has your organisation set up a Section 8 company to support startups?	No	No		Does your organisation have procedures in place to safe reclaim waste? - E-Waste	Does your organisation have procedures in place to safely reclaim waste? - E-Waste Yes	
Number of startups supported through:				Does your organisation have procedures in place to safe	Does your organisation have procedures in place to safely	Does your organisation have procedures inplace to safely
Training (per Rs. 10 crore spent)	0	0		reclaim waste? - Hazardous Waste		reclaim waste? - Hazardous Waste Yes Yes
Consultancy services (per Rs. 10 crore spent)	0	0		reclaim waste? - Plastics (including packaging)		reclaim waste? - Plastics (including packaging) Yes Yes
Research support (per Rs. 10 crore spent)	0	0		reclaim waste? - Agricultural Waste	reclaim waste? - Agricultural Waste No	reclaim waste? - Agricultural Waste No No No
Mentorship (per Rs. 10 crore spent)	0	0		reclaim waste? - Medical Waste		reclaimwaste? - Medical Waste Yes Yes
Other forms of support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safe reclaim waste? - Industrial Waste	Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste No	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safe reclaim waste? - Solid Waste	Does your organisation have procedures in place to safely reclaim waste? - Solid Waste Yes	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safe reclaim waste? - Other Waste	Does your organisation have procedures in place to safely reclaim waste? - Other Waste Yes	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0		Does your organisation have initiatives in place to promo intra-organisational collaborations?	Does your organisation have initiatives in place to promote intra-organisational collaborations?	
Number of PhD, Master's, Graduate degrees awarded (per	24.2	32.8			Has your organisation adopted any digital technologies that	Has your organisation adopted any digital technologies that
100 scientific staff) Number of interns trained at lab incutting edge areas (per				Does your organisation have necessary ethics guideline	Does your organisation have necessary ethics guidelines and	Does your organisation have necessary ethics guidelines and
100 scientific staff) Number of national awards and fellowships (per 100	27.4	44.8		policies in place? Does your organisation have a sexual harassment mitig	policies in place? Yes Does your organisation have a sexual harassment mitigation	F
scientific staff) Number of international awards and fellowships (per 100	9.7	3.4		cell with requisite policies and procedures?		cell with requisite policies and procedures? Yes Yes
scientific staff)	1.6	1.7		cell?	cell? Yes	cell? Yes Yes
Number of publications inquality peer reviewed journals (per 100 scientific staff)	124	84		Does your organisation have national accreditation/ certification for its lab procedure?	certification for its lab procedure?	certification for its lab procedure? No No
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0		Does your organisation have international accreditation/ certification for its lab procedure?	Does your organisation have international accreditation/ certification for its lab procedure? No	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	1.6	1.7		Number of startups and firms lab has opened testing an research facilities to (per 100 scientific staff)	Number of startups and firms lab has opened testing and	
Percentage of publications in top 10% of journals	1.6	1.7		Number of outside researchers and students labs has o	Number of outside researchers and students labs has opened	Number of outside researchers and students labs has opened
				Are your organisation's R&D facilities available on the I-	Are your organisation's R&D facilities available on the I-STEM	Are your organisation's R&D facilities available on the I-STEM
Number of IPRs filed (per Rs. 10 crore spent)	0	0		national portal? Does your organisation's website follow all security prot	national portal? Yes Does your organisation's website follow all security protocols	
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per	0	0.3		as mandated by the Government of India?		
Rs. 10 crore spent)	0	0.3		Is your organisation's website differently-abled friendly' Does your organisation have an EDI (Equity, Diversity &	Is your organisation's website differently-abled friendly? No	· · ·
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0		Inclusion) cell?	Inclusion) cell? Yes	Inclusion) cell? Yes Yes
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,	0	0		Percentage of young scientists in scientific staff		
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	0	0		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled		
internationally (per Rs. 10 crore spent)	0	0		friendly?	friendly? Yes	friendly? Yes Yes
Number of new products/services introduced (per Rs. 10 crore spent)	0.7	0.5		gradation		gradation 5 3
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0			Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore				Do you have a structured career progression plan (caree	Do you have a structured career progression plan (career	Do you have a structured career progression plan (career
spent)	0	0		growth through promotion) for your scientific staff?	growth through promotion) for your scientific staff?	growth through promotion) for your scientific staff? Yes Yes
Familian from international and a second					undergone a career development programme on an annual	undergone a career development programme on an annual
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0	0		basis organised by		
spent) Total external research and development funding amount	U	0		Parent ministry and department	Parent ministry and department 0	Parent ministry and department 0 0
received from government sources (per Rs. 10 crore spent)	203.7	175.1		Capacity Building Commision (CBC)	Capacity Building Commission (CBC) 0	Capacity Building Commision (CBC) 0 0
Total external research and development funding amount received from domestic non-government sources (per Rs.						
10 crore spent)	0	0		International bodies	International bodies 0	International bodies 0 0
Total external research and development funding amount received from foreign non-government sources (per Rs.	0	0.3		Other-	Others 0	O
10 crore spent) Total external research and development funding amount	U	0.1		Others Number of young scientists and researchers supported	Others 0 Number of young scientists and researchers supported for	
received from other non-government sources (per Rs. 10	0	0		conferences, further training, sabbaticals, etc (per 100 scientific staff)		
	Ü					
	v				Number of women scientists and researchers supported for	
received normalier non-government sources (per ns. 10 crore spent)	Ü			Number of women scientists and researchers supported conferences, further training, sabbaticals, etc (per 100 scientific staff)	conferences, further training, sabbaticals, etc (per 100	conferences, further training, sabbaticals, etc (per 100

Regional Centre for Biotechnology

nistry/Department/Organisation:		Department of B	otechnol ogy			
cation ar of establishment	Haryana 200	9		Total staff at the Lab	2021-22 218	2022-23 213
				Staff engaged in R&D	152	144
pe of R&D performed	Basic R&D			Total Budget of the institution (Rs. Crores)	48.38	52.45
cator	2021-22	2022-23		Indicator	2021-22	2022-23
nber of technologies (TRL 0-4) targeted towards ieving Sustainable Development Goals and National				Number of international collaborative projects withindustry		
ograms (per 100 scientific staff)	3.9	2.8		(per 100 scientific staff) Number of international collaborative projects with academic	13.8	18.1
mber of projects executed (per 100 scientific staff)	52.6	50		institutions and research labs (per 100 scientific staff)	26.3	35.4
	Individuals, Industry,	Individuals, Industry,				
neficiaries of organisation's programmes	Government Departments	Government Departments		Number of international academic collaborations measured by publications (per 100 scientific staff)	8.6	2.8
nber of Atal Tinkering Labs (ATL) supported in the n of mentorship or outreach activities to promote S&T				Number of national collaborative projects withindustry (per		
100 scientific staff)	34.9	21.5		100 scientific staff)	2.6	2.8
her of persons who attended skill development, epreneurship and innovation trainings organised by	500.0	1401.0		Number of national collaborative projects with academic	50.7	
lab (per Rs. 10 crore spent) aber of national programs (S&T symposia,	506.2	1431.8		institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	50.7	54.2
erences) organised by the lab (per Rs. 10 crore spent) aber of international programs (S&T symposia,	1	1.1		publications (per 100 scientific staff) Percentage of permanent scientists and contractual	50.7	54.2
erences) organised by the lab (per Rs. 10 crore spent)	0	0.6		researchers to overall staff	67.3	66.1
ease in number of staff engaged in R&D (per 100 entific staff)	5.3	1.4		Percentage of overall budget spent on R&D and S&T	100	100
ease in women staff enagegd in R&D (per 100 ntific staff)	3.3	1.4		R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0
ber of startups incubated in the premises of the lab	3.3	4.4		Does your organisation have procedures in place for	Yes	Yes
Rs. 10 crore spent) your organisation set up a Section 8 company to				sustainable sourcing of materials? Does your organisation have procedures inplace to safely		
oort startups? nber of startups supported through:	No	No		reclaim waste? - E-Waste	Yes	Yes
raining (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely	Yes	Yes
, , ,				reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely		
esearch support (per Rs. 10 crore spent)	3.3	1.3		reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	No	No
fentorship (per Rs. 10 crore spent)	3.7	1.3		reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes	Yes
Other forms of support (per Rs. 10 crore spent)	3.3	1.3		reclaim waste? - Industrial Waste	No	No
nber of deep science and deep tech startups ported (per Rs. 10 crore spent)	3.1	4		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes
nber of startups incubated at lab successfully exited Rs. 10 crore spent)	1	1.1		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
ber of spin-out companies generated (per Rs. 10 spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
ber of PhD, Master's, Graduate degrees awarded (per	-			Has your organisation adopted any digital technologies that		
scientific staff) aber of interns trained at lab in cutting edge areas (per	9.9	8.3		would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes
cientific staff) per of national awards and fellowships (per 100	16.4	22.9		policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes
ntific staff)	5.9	6.9		cell with requisite policies and procedures?	Yes	Yes
per of international awards and fellowships (per 100 titific staff)	0.7	0		Does your organisation have a public grievance redressal cell?	Yes	Yes
per of publications in quality peer reviewed journals 100 scientific staff)	56	56		Does your organisation have national accreditation/ certification for its lab procedure?	No	No
ber of technology development/ design/ project ts commissioned (per 100 scientific staff)	0	0		Does your organisation have international accreditation/ certification for its lab procedure?	No	No
ber of citations received by papers published in the		0		Number of startups and firms lab has opened testing and	10.0	18.8
eding three calendar years (per 100 scientific staff)	0.7			research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	13.8	
centage of publications in top 10% of journals	0.7	0		testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBM	830.3	852.8
nber of IPRs filed (per Rs. 10 crore spent)	0.6	0		national portal? Does your organisation's website follow all security protocols	Yes	Yes
nber of IPRs granted (per Rs. 10 crore spent)	0	0		as mandated by the Government of India?	Yes	Yes
ber of patents granted in emerging technologies (per 10 crore spent)	0	0		Is your organisation's website differently-abled friendly?	No	No
aber of IPRs licensed out (per Rs. 10 crore spent)	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
ber of non-worked patents (per Rs. 10 crore spent)	0	0		Percentage of young scientists in scientific staff	87.3	83.5
nber of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent)	0	0		Percentage of women scientists in scientific staff	47.8	51.2
ber of technologies transferred domestically and nationally (per Rs. 10 crore spent)	0	0		Are the facilities at your organisation differently-abled friendly?	Yes	Yes
nber of new products/services introduced (per Rs. 10 e spent)	0	0		Percentage of the total budget spent on training and skill up- gradation	11	12
ings from government sources - training,	-			Do you have a structured career progression plan (career		
ultancy, tech transfer fees (per Rs. 10 crore spent) ings from domestic non-government sources -	0.3	0.3		growth through promotion) for your non-scientific staff?	Yes	Yes
ning, consultancy, tech transfer fees (per Rs. 10 crore at)	0.7	0.6		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
				Percentage of scientists and researchers that have		•
ngs from international non-government sources -				undergone a career development programme on an annual basis organised by		
ng, consultancy, tech transfer fees (per Rs. 10 crore)	0	0		Parent ministry and department	0	0
external research and development funding amount						
ved from government sources (per Rs. 10 crore	32.6	27.1		Capacity Building Commision (CBC)	0	0
external research and development funding amount ved from domestic non-government sources (per Rs.						
ore spent) external research and development funding amount	0.2	0.2		International bodies	7	19
ved from foreign non-government sources (per Rs.	0	0		Others	6	24
	U	U		Number of young scientists and researchers supported for	o	24
crore spent) al external research and development funding amount						
external research and development funding amount ved from other non-government sources (per Rs. 10	0	0		conferences, further training, sabbaticals, etc (per 100 scientific staff)	6.6	18.1
	0	0			6.6	18.1

Institute of Life Sciences

nistry/Department/Organisation:		Department of Bi	otechnol ogy			
cation ar of establishment	Odisha 1987	,		Total staff at the Lab	2021-22 138	2022-23 145
				Staff engaged in R&D	92	100
pe of R&D performed	Basic R&D			Total Budget of the institution (Rs. Crores)	106.75	64.97
licator	2021-22	2022-23		Indicator	2021-22	2022-23
mber of technologies (TRL 0-4) targeted towards hieving Sustainable Development Goals and National				Number of international collaborative projects withindustry		
ograms (per 100 scientific staff)	2.2	6		(per 100 scientific staff)	0	0
mber of projects executed (per 100 scientific staff)	48.9	24		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0
	Individuals, Industry,	Individuals, Industry,				
neficiaries of organisation's programmes	Government Departments	Government Departments		Number of international academic collaborations measured by publications (per 100 scientific staff)	13	11
mber of Atal Tinkering Labs (ATL) supported in the	Departments	Берагиненка				
m of mentorship or outreach activities to promote S&T er 100 scientific staff)	1521.7	1719		Number of national collaborative projects withindustry (per 100 scientific staff)	0	0
mber of persons who attended skill development, trepreneurship and innovation trainings organised by				Number of national collaborative projects with academic		
e lab (per Rs. 10 crore spent)	74.9	230.9		institutions and research labs (per 100 scientific staff)	10.9	7
mber of national programs (S&T symposia, nferences) organised by the lab (per Rs. 10 crore spent)	0.2	0.8		Number of national academic collaborations measured by publications (per 100 scientific staff)	10.9	7
mber of international programs (S&T symposia,	0	0		Percentage of permanent scientists and contractual researchers to overall staff	68.4	71.9
nferences) organised by the lab (per Rs. 10 crore spent) crease in number of staff engaged in R&D (per 100	-					
ientific staff) crease in women staff enagegd in R&D (per 100	0	9		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	64	78
entific staff) mber of startups incubated in the premises of the lab	-3.3	9		spent) Does your organisation have procedures inplace for	0	0
er Rs. 10 crore spent)	1.8	4.3		sustainable sourcing of materials?	No	No
s your organisation set up a Section 8 company to oport startups?	No	No		Does your organisation have procedures inplace to safely reclaimwaste? - E-Waste	Yes	Yes
mber of startups supported through:				Does your organisation have procedures in place to safely		
Training (per Rs. 10 crore spent)	0	0		reclaimwaste? - Hazardous Waste	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures inplace to safely reclaim waste? - Plastics (including packaging)	Yes	Yes
Research support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures inplace to safely reclaim waste? - Agricul tural Waste	Yes	Yes
Mentorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures inplace to safely reclaim waste? - Medical Waste	Yes	Yes
	·	-		Does your organisation have procedures in place to safely		
Other forms of support (per Rs. 10 crore spent) mber of deep science and deep tech startups	0	0		reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	Yes	Yes
pported (per Rs. 10 crore spent) mber of startups incubated at lab successfully exited	1.6	4		reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes
er Rs. 10 crore spent)	0.2	0.8		reclaim waste? - Other Waste	Yes	Yes
mber of spin-out companies generated (per Rs. 10 re spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
mber of PhD, Master's, Graduate degrees awarded (per o scientific staff)	10.9	25		Has your organisation adopted any digital technologies that would enhance R&D activities?	No	No
mber of interns trained at lab in cutting edge areas (per				Does your organisation have necessary ethics guidelines and		
scientific staff) mber of national awards and fellowships (per 100	67.4	53		policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes
entific staff) mber of international awards and fellowships (per 100	2.2	2		cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
entific staff)	0	0		cell?	Yes	Yes
mber of publications in quality peer reviewed journals er 100 scientific staff)	76	77		Does your organisation have national accreditation/ certification for its lab procedure?	No	No
mber of technology development/ design/ project orts commissioned (per 100 scientific staff)	0	0		Does your organisation have international accreditation/ certification for its lab procedure?	No	No
mber of citations received by papers published in the	0	0		Number of startups and firms lab has opened testing and	0	2
eceding three calendar years (per 100 scientific staff)		U		research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	-	
rcentage of publications in top 10% of journals	0	0		testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBM	0	26
mber of IPRs filed (per Rs. 10 crore spent)	0.3	0.9		national portal?	No	No
mber of IPRs granted (per Rs. 10 crore spent)	0.1	0.5		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
mber of patents granted in emerging technologies (per . 10 crore spent)	0.1	0.5		Is your organisation's website differently-abled friendly?	Yes	Yes
mber of IPRs licensed out (per Rs. 10 crore spent)	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
mber of IPRSTICENSECTOR (per Rs. 10 crore spent) mber of non-worked patents (per Rs. 10 crore spent)	0.9	1.8		Percentage of young scientists in scientific staff	15.9	NO 19.2
mber of national and international policies, regulations, I standards contributed to (per Rs. 10 crore spent)	0	0.2		Percentage of women scientists in scientific staff	24.8	37.6
mber of technologies transferred domestically and	-			Are the facilities at your organisation differently-abled		
ernationally (per Rs. 10 crore spent) mber of new products/services introduced (per Rs. 10	0	0		friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes
re spent)	0	0.9		gradation	1	1
nsultancy, tech transfer fees (per Rs. 10 crore spent)	0.3	0.2		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
nings from domestic non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore				Do you have a structured career progression plan (career		
ent)	0.1	0.2		growth through promotion) for your scientific staff?	Yes	Yes
				Percentage of scientists and researchers that have undergone a career development programme on an annual		
rnings from international non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore				basis organised by		
ent)	0	0		Parent ministry and department	0	0
tal external research and development funding amount eived from government sources (per Rs. 10 crore	0.7	0.0		Occasion Publisher Course 111 (CCC)		•
nt) al external research and development funding amount	0.1	0.2		Capacity Building Commision (CBC)	0	0
seived from domestic non-government sources (per Rs. crore spent)	0	0		International bodies	0	0
tal external research and development funding amount	Ü	Ü		memoral solics	Ü	Ü
eived from foreign non-government sources (per Rs. crore spent)	0	0		Others	0	0
tal external research and development funding amount				Number of young scientists and researchers supported for		
ceived from other non-government sources (per Rs. 10 ore spent)	0	0		conferences, further training, sabbaticals, etc (per 100 scientific staff)	29.3	91
				Number of women scientists and researchers supported for		
				conferences, further training, sabbaticals, etc (per 100		
					12	33

National Centre for Cell Science

linistry/Department/Organisation:		Department of B	echnology			
ocation ear of establishment	Maharashtra 1988		Total staff at the Lab	2021-22 324	2022-23 276	
	.500		Staff engaged in R&D	188	142	
pe of R&D performed	Basic R&D		Total Budget of the institution (Rs. Crores)	48.25	70.6	
dicator umber of technologies (TRL 0-4) targeted towards	2021-22	2022-23	Indicator	2021-22	2022-23	
chieving Sustainable Development Goals and National	4.0	4.0	Number of international collaborative projects withindustry			
rograms (per 100 scientific staff)	4.3	4.9	(per 100 scientific staff) Number of international collaborative projects with academ	0 c	0	
umber of projects executed (per 100 scientific staff)	42	45.8	institutions and research labs (per 100 scientific staff)	2.1	4.9	
	Individuals, Industry,	Individuals, Industry,	Name of interestinal analysis and the stime			
eneficiaries of organisation's programmes	Government Departments	Government Departments	Number of international academic collaborations measured by publications (per 100 scientific staff)	21.8	23.9	
umber of Atal Tinkering Labs (ATL) supported in the orm of mentorship or outreach activities to promote S&T			Number of national collaborative projects withindustry (pe			
er 100 scientific staff)	0	0	100 scientific staff)	0.5	0.7	
umber of persons who attended skill development, ntrepreneurship and innovation trainings organised by	16.0	05.5	Number of national collaborative projects with academic	07.7	20.4	
e lab (per Rs. 10 crore spent) umber of national programs (S&T symposia,	16.8	25.5	institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	27.7	39.4	
nferences) organised by the lab (per Rs. 10 crore spent) imber of international programs (S&T symposia,	8.7	11.6	publications (per 100 scientific staff) Percentage of permanent scientists and contractual	27.7	39.4	
nferences) organised by the lab (per Rs. 10 crore spent)	0.4	0.1	researchers to overall staff	63.7	58	
crease innumber of staff engaged in R&D (per 100 ientific staff)	2.1	-16.2	Percentage of overall budget spent on R&D and S&T	16	34	
crease inwomen staff enagegd in R&D (per 100 ientific staff)	6.9	-16.2	R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
umber of startups incubated in the premises of the lab	0	0	Does your organisation have procedures in place for	Yes	Yes	
er Rs. 10 crore spent) is your organisation set up a Section 8 company to	-		sustainable sourcing of materials? Does your organisation have procedures inplace to safely			
pport startups? imber of startups supported through:	No	No	reclaim waste? - E- Waste	Yes	Yes	
Training (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
			Does your organisation have procedures in place to safely			
Consultancy services (per Rs. 10 crore spent)	0	0	reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes	
Research support (per Rs. 10 crore spent)	0	0	reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	No	No	
Mentorship (per Rs. 10 crore spent)	0	0	reclaim waste? - Medical Waste	Yes	Yes	
Other forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
imber of deep science and deep tech startups pported (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
mber of startups incubated at lab successfully exited er Rs. 10 crore spent)	0	0	Does your organisation have procedures inplace to safely reclaim waste? - Other Waste	Yes	Yes	
mber of spin-out companies generated (per Rs. 10		-	Does your organisation have initiatives in place to promote			
ore spent) Imber of PhD, Master's, Graduate degrees awarded (per		0	intra-organisational collaborations? Has your organisation adopted any digital technologies tha		Yes	
0 scientific staff) Imber of interns trained at lab in cutting edge areas (per	16.5	59.9	would enhance R&D activities? Does your organisation have necessary ethics guidelines a	Yes	Yes	
0 scientific staff)	23.9	57.7	policies in place?	Yes	Yes	
umber of national awards and fellowships (per 100 ientific staff)	0	0	Does your organisation have a sexual harassment mitigati cell with requisite policies and procedures?	n Yes	Yes	
umber of international awards and fellowships (per 100 ientific staff)	0	0	Does your organisation have a public grievance redressal cell?	Yes	Yes	
umber of publications in quality peer reviewed journals	67	82	Does your organisation have national accreditation/			
er 100 scientific staff) umber of technology development/ design/ project			certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
ports commissioned (per 100 scientific staff) umber of citations received by papers published in the	1.1	1.4	certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No	
eceding three calendar years (per 100 scientific staff)	0	0	research facilities to (per 100 scientific staff)	0	0	
ercentage of publications in top 10% of journals	0	0	Number of outside researchers and students labs has oper testing and research facilities to (per 100 scientific staff)	12.8	52.8	
umber of IPRs filed (per Rs. 10 crore spent)	1.9	0.6	Are your organisation's R&D facilities available on the I-ST national portal?	BM Yes	Yes	
umber of IPRs granted (per Rs. 10 crore spent)	0.6	0.4	Does your organisation's website follow all security protoco		Yes	
umber of patents granted in emerging technologies (per			as mandated by the Government of India?			
. 10 crore spent)	0.6	0.4	Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	Yes	
umber of IPRs licensed out (per Rs. 10 crore spent)	0	0	Inclusion) cell?	Yes	Yes	
mber of non-worked patents (per Rs. 10 crore spent) mber of national and international policies, regulations,		1	Percentage of young scientists in scientific staff	54.5	47.8	
d standards contributed to (per Rs. 10 crore spent) Imber of technologies transferred domestically and	0	0	Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	36.2	34	
ternationally (per Rs. 10 crore spent)	0	0	friendly?	Yes	Yes	
umber of new products/services introduced (per Rs. 10 ore spent)	1.5	1.8	Percentage of the total budget spent on training and skill u gradation	o- 0	0	
rrnings from government sources - training, onsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
arnings from domestic non-government sources -	,	,			. 20	
aining, consultancy, tech transfer fees (per Rs. 10 crore pent)	0	0	Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
			Percentage of scientists and researchers that have			
rnings from international non-government sources -			undergone a career development programme on an annual basis organised by			
ining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0.1	0.1	Parent ministry and department	0.5	0.7	
tal external research and development funding amount served from government sources (per Rs. 10 crore						
ent)	0.9	0.4	Capacity Building Commission (CBC)	0	0	
tal external research and development funding amount served from domestic non-government sources (per Rs.						
crore spent) stal external research and development funding amount	0	0	International bodies	0	0	
ceived from foreign non-government sources (per Rs.	0	0	Others	0.5	9.2	
crore spent) otal external research and development funding amount	U	U	Others Number of young scientists and researchers supported for	0.0	9.2	
ceived from other non-government sources (per Rs. 10 ore spent)	0	0	conferences, further training, sabbaticals, etc (per 100 scientific staff)	6.9	16.9	
			Number of women scientists and researchers supported for			
			conferences, further training, sabbaticals, etc (per 100 scientific staff)	3.2	9.9	
			scientific starry		3.3	
ualitative questions have not been included here and car	n		scientific start)		2.2	

Institute for Stem Cell Science and Regenerative Medicine

inistry/Department/Organisation: ocation	Karnataka	Department of B		2021-22	2022
ar of establishment	200	9	Total staff at the Lab	133	123
pe of R&D performed	Basic R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	53 39.64	45 59. 3
dicator	2021-22	2022-23	Indicator	2021-22	2022-2
umber of technologies (TRL 0-4) targeted towards			Number of international collaborative projects withindustr	,	
chieving Sustainable Development Goals and National rograms (per 100 scientific staff)	0	11.1	(per 100 scientific staff)	11.3	8.9
umber of projects executed (per 100 scientific staff)	141.5	133.3	Number of international collaborative projects with acader instiutions and research labs (per 100 scientific staff)	1C 24.5	22.2
	Individuals, Industry,	Individuals, Industry,			
eneficiaries of organisation's programmes	Government Departments	Government Departments	Number of international academic collaborations measure by publications (per 100 scientific staff)	l 81.1	80
umber of Atal Tinkering Labs (ATL) supported in the		Берактепа			
rm of mentorship or outreach activities to promote S&T er 100 scientific staff)	0	0	Number of national collaborative projects withindustry (pr 100 scientific staff)	5.7	2.2
umber of persons who attended skill development, atrepreneurship and innovation trainings organised by			Number of national collaborative projects with academic		
e lab (per Rs. 10 crore spent) umber of national programs (S&T symposia,	115	81.3	instiutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	18.9	26.7
onferences) organised by the lab (per Rs. 10 crore spent	0.8	0.7	publications (per 100 scientific staff)	18.9	26.7
umber of international programs (S&T symposia, onferences) organised by the lab(per Rs. 10 crore spent)	0	0.3	Percentage of permanent scientists and contractual researchers to overall staff	52	42.9
crease innumber of staff engaged in R&D (per 100 cientific staff)	-17	-11.1	Percentage of overall budget spent on R&D and S&T	46.5	43.5
crease in women staff enagegd in R&D (per 100 cientific staff)	-15.1	-11.1	R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0
umber of startups incubated in the premises of the lab	0	0.2	Does your organisation have procedures in place for	Yes	Yes
er Rs. 10 crore spent) as your organisation set up a Section 8 company to			sustainable sourcing of materials? Does your organisation have procedures in place to safely		
ipport startups? imber of startups supported through:	No	No	reclaim waste? - E-Waste	Yes	Yes
Training (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely	Yes	Yes
, , ,			reclaimwaste? - Plastics (including packaging) Does your organisation have procedures inplace to safely		
Research support (per Rs. 10 crore spent)	0	0	reclaim waste? - Agricultural Waste Does your organisation have procedures inplace to safely	Yes	Yes
Mentorship (per Rs. 10 crore spent)	0	0	reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes	Yes
Other forms of support (per Rs. 10 crore spent)	0	0.2	reclaim waste? - Industrial Waste	Yes	Yes
umber of deep science and deep tech startups upported (per Rs. 10 crore spent)	0	0.2	Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes
umber of startups incubated at lab successfully exited er Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
umber of spin-out companies generated (per Rs. 10 ore spent)	0	0.2	Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
umber of PhD, Master's, Graduate degrees awarded (per	17	20	Has your organisation adopted any digital technologies th	t Yes	Yes
10 scientific staff) umber of interns trained at lab in cutting edge areas (pe			wouldenhance R&D activities? Does your organisation have necessary ethics guidelines	ind	
10 scientific staff) umber of national awards and fellowships (per 100	66	104.4	policies in place? Does your organisation have a sexual harassment mitigat	Yes on	Yes
cientific staff) umber of international awards and fellowships (per 100	1.9	0	cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
eientific staff)	1.9	2.2	cell?	Yes	Yes
umber of publications in quality peer reviewed journals er 100 scientific staff)	164	171	Does your organisation have national accreditation/ certification for its lab procedure?	No	No
umber of technology development/ design/ project ports commissioned (per 100 scientific staff)	0	0	Does your organisation have international accreditation/ certification for its lab procedure?	No	No
umber of citations received by papers published in the	1.9	2.2	Number of startups and firms lab has opened testing and	13.2	37.8
eceding three calendar years (per 100 scientific staff)			research facilities to (per 100 scientific staff) Number of outside researchers and students labs has ope	ed	
ercentage of publications in top 10% of journals	1.9	2.2	testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-S	160.4 BM	268.9
umber of IPRs filed (per Rs. 10 crore spent)	1.3	1.9	national portal? Does your organisation's website follow all security protoc	Yes	Yes
umber of IPRs granted (per Rs. 10 crore spent) umber of patents granted in emerging technologies (per	0.5	0.2	as mandated by the Government of India?	Yes	Yes
umber of patents granted in emerging technologies (per s. 10 crore spent)	0.5	0.2	Is your organisation's website differently-abled friendly?	Yes	Yes
umber of IPRs licensed out (per Rs. 10 crore spent)	0	0.2	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes
umber of non-worked patents (per Rs. 10 crore spent) umber of national and international policies, regulations,	0	0	Percentage of young scientists in scientific staff	32.8	37.3
nd standards contributed to (per Rs. 10 crore spent)	0	0	Percentage of women scientists in scientific staff	39.3	32.2
umber of technologies transferred domestically and ternationally (per Rs. 10 crore spent)	0	0.2	Are the facilities at your organisation differently-abled friendly?	Yes	Yes
umber of new products/services introduced (per Rs. 10 ore spent)	0	0.8	Percentage of the total budget spent on training and skill gradation	ip- 1.7	2.5
arnings from government sources - training, ansultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
rnings from domestic non-government sources -	Ū	Ü		103	1 62
aining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0.1	0	Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
			Percentage of scientists and researchers that have undergone a career development programme on an annual		
rnings from international non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore			undergone a career development programme on an annual basis organised by		
ent)	0	0	Parent ministry and department	0	0
otal external research and development funding amount ceived from government sources (per Rs. 10 crore					
ent) otal external research and development funding amount	2.7	1.8	Capacity Building Commision (CBC)	0	0
ceived from domestic non-government sources (per Rs	1.3	0.2	International bodies	4.4	38.5
otal external research and development funding amount	1.3	0.2	THE PRIORIES	7.7	30.0
ceived from foreign non-government sources (per Rs.) crore spent)	0.2	0.2	Others	0	0
otal external research and development funding amount ceived from other non-government sources (per Rs. 10			Number of young scientists and researchers supported fo conferences, further training, sabbaticals, etc (per 100		
ore spent)	0.3	0.6	scientific staff)	1.9	13.3
			Number of women scientists and researchers supported f conferences, further training, sabbaticals, etc (per 100		
			scientific staff)	1.9	6.7

National Agri Food Biotechnology Institute

Department of Biotechnology Punjab 2010
Applied R&D 2021-22 2022-23 serted s and 0 0 0 taff) 56.1 27.9 Individuals Individuals Industry withe stee S&T 0 0 ont, ed by 14.1 22.5 re spent) 0.5 0.4 re spent) 0.5 0.7 re spent) 0.7 re spent spen
2021-22 2022-23 geted s and 0 0 0 aff) 56.1 27.9 Individual's Individual's Industry onthe ote S&T 0 0 0 ont, et ed by 14.1 22.5 re spent) 0.5 0.4 re spent)
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Individuals Industry Inthe ote S&T O ont, ed by 14.1 22.5 re spent) 0.5 0.4 00 29.3 27.9 36.6 27.9 36.6 27.9 the lab O O O O O O O O O O O O O
Industry Industry Industry Industry Inthe Interest S&T
nt, ed by 14.1 22.5 re spent) 0.5 0.4 00 29.3 27.9 36.6 27.9 the lab 0 0 0 0 0 0 0 0 0 0 0 0 0
nt, ed by 14.1
14.1 22.5 re spent) 0.5 0.4 re spent) 0.5 0.4 re spent) 0.5 0.4 00 29.3 27.9 36.6 27.9 the lab 0
re spent) 0.5 0.4 00 29.3 27.9 36.6 27.9 the lab 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
re spent) 0.5 0.4 000 29.3 27.9 36.6 27.0 36.6 27.0 36.0 27.0 27.0 27.0 27.0 27.0 27.0 27.0 27
29.3 27.9 36.6 27.9 the lab 0 0 0 7 to No No 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 exited 0 0 0 0 0 exited 0 0 10 0 0 ded (per 17.1 11.8 reas (per 65.9 79.4 00 0 0 0 per 100 9.8 0 cournals 546 334 ext 0 0 0 in the staff) 4390.2 3088.2 2 2 5.2 6.7 0.5 1.7 ent) 0 0 0 spent) 0 0 0 0 0 spent) 0 0 0 0 0 spent) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
R8 Special R9
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Does your organisative claim waster - E
Does your organisation have reclaim waste? - Hazardous Does your organisation have reclaim waste? - Plastics (in Does your organisation have reclaim waste? - Plastics (in Does your organisation have reclaim waste? - Agriculture Does your organisation have reclaim waste? - Agriculture Does your organisation have reclaim waste? - Medical Work Does your organisation have reclaim waste? - Industrial Does your organisation have reclaim waste? - Solid Waste Does your organisation have reclaim waste? - Other Waste Does your organisation have reclaim waste? - Other Waste Does your organisation have reclaim waste? - Other Waste Does your organisation have reclaim waste? - Other Waste Does your organisation have reclaim waste? - Other Waste Does your organisation have reclaim waste? - Other Waste Does your organisation have reclaim waste? - Other Waste Does your organisation have reclaim waste? - Other Waste Does your organisation have reclaim waste? - Other Waste Does your organisation have reclaim waste? - Other Waste Does your organisation have reclaim waste? - Other Waste Does your organisation have reclaim waste? - Other Waste Does your organisation have reclaim waste? - Other Waste Does your organisation have reclaim waste? - Other Waste Does your organisation have reclaim waste? - Other Waste Does your organisation have reclaim waste? - Other Waste Does your organisation have reclaim waste? - Other Waste Does your organisation have reclaim waste? - Other Waste Does your organisation have reclaim waste? - Other waste Does your organisation have reclaim waste? - Other Waste Does your organisation have reclaim waste? - Other Waste Does your organisation have reclaim waste? - Other Waste Does your organisation have reclaim waste? - Other Waste Does your organisation have reclaim waste? - Other Waste Does your organisation have reclaim waste? - Other Waste Does your organisation have reclaim waste? - Other Waste Does your organisation have reclaim waste? - Other Waste Does your organisation have reclaim waste? - Other
0 0 0 reclaim waste? - Hazardous. Was Dees your organisation have protectain waste? and the protectain waste? - Plastice (Included Dees your organisation have protectain waste? - Agricultural Waste? - Dees your organisation have protectain waste? - Industrial Waste Dees your organisation have protectain waste? - Solid Waste Dees your organisation have protectain waste? - Solid Waste Dees your organisation have protectain waste? - Other Waste? - Oth
Does your organisation have procedure reclaim waste? - Agricultural Waste 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Does your organisation have procedures in reclaim waste? - Medical Waste Does your organisation have procedures in reclaim waste? - Individual waste Does your organisation have procedures in reclaim waste? - Individual waste Does your organisation have procedures in reclaim waste? - Solid Waste Does your organisation have procedures in reclaim waste? - Other Waste Does your organisation have procedures in reclaim waste? - Other Waste Does your organisation have intitatives in printander organisation have necessary eth printander organisation have a sexual harast cell withrequisit tepolicies and procedures? Does your organisation have a public grieval cell? Does your organisation have a public grieval cell? Does your organisation have national accredification for its lab procedure? Does your organisation have national accredification for its lab procedure? Number of startups and firms lab has open research facilities to (per 100 startification for its lab procedure? Are your organisation and firms lab has open research facilities to (per 100 startification printal? Does your organisation's website follow all as mandated by the Government of India? Is your organisation's website differently-allows your organisation have an EDI (Equity, Inclusion) cell? Percentage of young scientists in scientific
Dees your organisation have procedures in place reclaim waste? - Medical Waste 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Dees your organisation have procedures inplace to reclaim waste? - Industrial Waste Does your organisation have procedures inplace to reclaim waste? - Solid Waste Does your organisation have procedures inplace to reclaim waste? - Solid Waste Does your organisation have procedures inplace to reclaim waste? - Other Waste Does your organisation have procedures inplace to procedure in the procedure of the procedure
Does your organisation have procedures inplace to safe reclaim waste? - Solid Waste 0 0 0 0 Does your organisation have procedures inplace to safe reclaim waste? - Solid Waste 0 0 0 Does your organisation have procedures inplace to safe reclaim waste? - Other Waste Does your organisation have initiatives inplace to prom intra-organisation have initiatives inplace to prom intra-organisation adopted any digital technologies would enhance R&D activities Pass (per 17.1 11.8 would enhance R&D activities and procedures? Does your organisation have necessary ethics guideline policies inplace? Does your organisation have a sexual harassment mitigicall with requisite policies and procedures? Does your organisation have a public grievance redress cell? Does your organisation have a public grievance redress cell? Does your organisation have a public grievance redress cell? Does your organisation have international accreditation/ certification for its lab procedure? Does your organisation have international accreditation/ certification for its lab procedure? Number of startups and firms lab has opened testing an research facilities to (per 100 scientific staff) Number of startups and firms lab has opened testing an research facilities to (per 100 scientific staff) Number of ortatique and firms lab has one testing and research facilities to (per 100 scientific staff) Number of ortatique and firms lab has one testing and research facilities to (per 100 scientific staff) Number of ortatique and firms lab has one testing and research facilities to (per 100 scientific staff) Number of ortatique and firms lab has one testing and research facilities to (per 100 scientific staff) Number of ortatique and firms lab has one testing and research facilities to (per 100 scientific staff) Number of ortatique and firms lab has one testing and research facilities to (per 100 scientific staff) Number of startups and firms lab has one testing and research facilities of (per 100 scientific staff) Number of startups and fi
exited 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Does your organisation have initiatives inplace to promote intra-organisation have initiatives inplace to promote intra-organisational collaborations? 17.1 11.8 Has your organisation alcollaborations? 17.1 11.8 Has your organisation have a public grievance redressal wouldenhance R&D activities? Does your organisation have a sexual harassment mitigatic cell withrequisite policies and procedures? Does your organisation have a public grievance redressal cell? Does your organisation have a public grievance redressal cell? Does your organisation have a public grievance redressal cell? Does your organisation have a public grievance redressal cell? Does your organisation have international accreditation/ certification for its lab procedure? Does your organisation have international accreditation/ certification for its lab procedure? Number of startups and firms lab has opened testing and research facilities toper 100 scientific staff) Number of outside researchers and students labs has opened testing and research facilities toper 100 scientific staff) Are your organisation's website follow all security protoco as mandated by the Government of India? 1 syour organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity & Inclusion) cell? Percentage of young scientists in scientific staff
ded (per 17.1 11.8
Does your organisation have necessary ethics guidelines and policies inplace? Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal cell? Does your organisation have a public grievance redressal cell? Does your organisation have a public grievance redressal cell? Does your organisation have national accreditation/ certification for its lab procedure? Does your organisation have international accreditation/ certification for its lab procedure? Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labba has opened testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STB national portal? Does your organisation's website follow all security protocols as mandated by the Government of India? Is your organisation have an EDI (Equity, Diversity & Inclusion) cell? Percentage of young scientists in scientific staff
Does your organisation have a sexual harassment mitigation cell withrequisite policies and procedures? Does your organisation have a public grievance redressal cell? Does your organisation have apublic grievance redressal cell? Does your organisation have national accreditation/ certification for its lab procedure? Does your organisation have international accreditation/ certification for its lab procedure? Does your organisation have international accreditation/ certification for its lab procedure? Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBM national portal? Does your organisation's website follow all security protocols as mandated by the Government of India? Is your organisation have an EDI (Equity, Diversity & Inclusion) cell? Percentage of young scientists in scientific staff
per 100 9.8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
pounds 546 334 cet! Does your organisation have national accreditation/ certification for its lab procedure? Does your organisation have international accreditation/ certification for its lab procedure? Does your organisation have international accreditation/ certification for its lab procedure? Number of startups and firms labhas opened testing and research facilities to [per 100 scientific staff) Number of outside researchers and students labs has opened testing and research facilities to [per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBM national portal? Does your organisation's website follow all security protocols as mandated by the Government of India? Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity & Inclusion) cell? Percentage of young scientists in scientific staff
cettification for its lab procedure? Does your organisation have international accreditation/ certification for its lab procedure? Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff) And your organisation's R&D facilities available on the I-STBM national portal? Does your organisation's website follow all security protocols as mandated by the Government of India? Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity & Inclusion) cell? Percentage of young scientists in scientific staff
in the staff) 4390.2 3088.2 research facilities to (per 100 scientific staff) 2 2 2 5.2 6.7 Report of startups and firms labhas opened testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the 1-STBM national portal? Does your organisation's website follow all security protocols as mandated by the Government of India? Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity & Inclusion) cell? Percentage of young scientists in scientific staff
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBM national portal? Does your organisation's website follow all security protocols as mandated by the Government of India? Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity & Inclusion) cell? Percentage of young scientists in scientific staff
testing and research facilities to (per 100 scientific staff) 5.2 6.7 Are your organisation's R&D facilities available on the I-STBM national portal? Does your organisation's website follow all security protocols as mandated by the Covernment of Inda? Isyour organisation's website differently-abled friendly? Does your organisation's website differently-abled friendly? Does your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity & Inclusion) cell? Percentage of young scientists in scientific staff 7
5.2 6.7
0.5 1.7 as mandated by the Government of India? Veries (per 0.5 1.7 Is your organisation's website differently-abled friendly? Verient) 0 0 0 Inclusion) cell? No Percentage of young scientists in scientific staff 75.0
0.5 1.7 Is your organisation's website differently-abled friendly? Yes Does your organisation have an EDI (Equity, Diversity & Inclusion) cell? No ent) 0 Inclusion) cell? No spent) 0 Percentage of young scientists in scientific staff 75.6
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell? No pent) 0 0 Percentage of young scientists in scientific staff 75.6
spent) 0 0 Percentage of young scientists in scientific staff 75.6
d at one
ent) 0 0 Percentage of women scientists in scientific staff 38.7
and Are the facilities at your organisation differently-abled friendly? Yes
Rs. 10 Percentage of the total budget spent on training and skill up- 0 0 gradation 0.1
Do you have a structured career progression plan (career spent) 0.1 0.1 growth through promotion) for your non-scientific staff? No
- Do you have a structured career progression plan (career
0.1 0.1 growth through promotion) for your scientific staff?
Percentage of scientists and researchers that have undergone a career development programme on an annual
ces - basis organised by 0 crore 0 0 Parent ministry and department
amount
ve 4.2 1.9 Capacity Building Commission (CBC)
amount (per Rs.
" 0 0.1 International bodies 3 amount
er Rs. 0 0 Others 0
amount Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100
0 0.1 scientific staff) 0
Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 0
and can

National Institute of Animal Biotechnology

Part	try/Department/Organisation:		Department of B	otechnology			
Secure Part	on of establishment				Total staff at the Lab		
technique (g. 11), and horse larged (a) and a second of the control of the contro	(200 ()						
technological control (Control 15, and inject) together with control of the contr	or R&D performed		2022 22				
genomic feet for incremérically 5.6 1.1 1.1 (pur 10 accentationally control and port of the port of th	r of technologies (at TRL 5 and higher) targeted	2021-22	2022-23			2021-22	2022-23
merche recorded few 1900 enterflicentify 1906 in 1900 modern programmer of agreement of agreemen	s achieving Sustainable Development Goals and Il Programs (per 100 scientific staff)	5.1	1.1			0	0
Industry, including of appearance of the control of	er of projects executed (per 100 scientific staff)	96.6	59.8			3.4	11
the Theory of Control	or projects executed (per 100 serements ann)					5.4	
The process and contribution promotes AST (per process) and process and third control process and the process	ciaries of organisation's programmes					18.6	16.1
included and positionary of the property of th	r of Atal Tinkering Labs (ATL) supported in the form	n			Number of national collaborative projects with industry (per		
reging and immodes in entire groupesed by months and anything SET approach in the control of the	ientific staff)	0	0			3.4	0
national pages in CET Programs (LET Programs in 1 12 p. 2 p. pages and p. 1 m. 10 p. pages and p. page	r of persons who attended skill development, eneurship and innovation trainings organised by				Number of national collaborative projects with academic		
a) agranded by the higher fis. 10 core sequent) 1 12 Imministration of points (15 projects) 0 0 0 Percentage of provided interest of extraction of the projects of the project	(per Rs. 10 crore spent)	118.8	126.1			32.2	21.8
special part place (pink pink pink pink pink pink pink pink	ences) organised by the lab (per Rs. 10 crore spent)	1	1.2		publications (per 100 scientific staff)	32.2	21.8
unity common staff energy in 180 (per 10) 3.4 13.4 13.6 13.6 13.2 4 13.6 13.6 13.2 4 13.6 13.6 13.2 4 13.6 13.6 13.2 4 13.6 13.6 13.2 4 13.2 4 13.6 13.2 4 13.6 13.2 4 1	r of international programs (S&T symposia, ences) organised by the lab(per Rs. 10 crore spent)	0	0			78.7	82.9
watern and anogate in NBO (per 100 or author) contacted in the persons of the lab or access period or access	se innumber of staff engaged in R&D (per 100 fic staff)	6.8	17.2		Percentage of overall budget spent on R&D and S&T	13.4	13.6
statistics included in the persisted of the lab course specific course specific course specific course specific courses of the course specific course of the	e inwomen staff enagegd in R&D (per 100				R&D expenditure on green technologies (per Rs. 10 crore		
parametrion and trea disection in company to minuse? In the parametric disease of the substitution of the	fic staff) r of startups incubated in the premises of the lab				Does your organisation have procedures in place for		
trianger supported through: (gen Re 10 over speed) 0 0 0 10 0	: 10 crore spent)	0	0			Yes	Yes
per fix 10 correspond) The properties of the correspond of the proceeders implace to adely real miserable of historics with the procedure implace to adely real miserable of historics with the procedure implace to adely real miserable of historics with the procedure implace to adely real miserable of historics in process to adely real miserable of historics and process process. The process process in process to adely real miserable of historics process and the process process of the process process process of the process pr	startups?	No	No			Yes	Yes
new pervices (per Rs. 10 core spert) 1	of startups supported through:				Does your organisation have procedures in place to safely		
sex personic (per Rs. 10 crore spent) a popular (per Rs. 10 crore spent) b popular (per Rs. 10 crore spent) a popular (per Rs. 10 crore	ning (per Rs. 10 crore spent)	0	0		reclaim waste? - Hazardous Waste	Yes	Yes
negoric (per fix. 10 core spent) o 0 0 per fix. 10 core spent) o 0 0 despositions and support per fix. 10 core spent) despositions and support per fix. 10 core spent) o 0 0 o 0 o 0 o 0 o 0 o 0 o 0	sultancy services (per Rs. 10 crore spent)	0	0		reclaim waste? - Plastics (including packaging)	Yes	Yes
in jor mit fil. Occus gent) or of appet for fil. It occus gent) or of appet for fil. It occus gent) or other control of appet for fil. It occus gent) or other control of gent for fil. It occus gent) or other control of gent for fil. It occus gent) or other control of gent for fil. It occus gent) or other control of gent fil. It occus gent) or other control of gent fil. It occus gent) or other control of gent fil. It occus gent) or of gent fil. It occus gent) or other control of gent fil. It occus gent) or other control of gent fil. It occus gent) or other control of gent fil. It occus gent) or other control of gent fil. It occus gent) or other control of gent fil. It occus gent) or other control of gent fil. It occus gent gent fil. It occus gent fil. It occus gent gent fil. It occus gent gent fil. It occus gent gent gent fil. It occus gent gent gent gent fil. It occus gent gent gent gent gent gent gent gent	earch support (per Rs. 10 crore spent)	0	0			Yes	Yes
more of support (per Rs. 10 crore spert) do 0 commercial control (per Rs. 10 crore spert) do 0 commercial control (per Rs. 10 crore spert) do 0 commercial control (per Rs. 10 crore spert) do 0 commercial control (per Rs. 10 crore spert) do 0 commercial control (per Rs. 10 crore spert) do 0 commercial control (per Rs. 10 crore spert) do 0 commercial control (per Rs. 10 crore spert) do 0 commercial control (per Rs. 10 crore spert) do 0 commercial control (per Rs. 10 crore spert) do 0 commercial control (per Rs. 10 crore spert) do 0 commercial control (per Rs. 10 crore spert) do 0 commercial control (per Rs. 10 crore spert) do 0 commercial control (per Rs. 10 crore spert) do 0 commercial control (per Rs. 10 crore spert) do 0 commercial control (per Rs. 10 crore spert) do 0 per control (per Rs. 10 crore spert) do 0 per control (per Rs. 10 crore	torship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures inplace to safely	No	No
deep science and deep bed statings asported core sperify or co			-		Does your organisation have procedures in place to safely		
core specif) of the statutape incident all this accessfully exited or statutape incident all this incident is a statutape incident and statutape incident and statutape incident all this incident all	er of deep science and deep tech startups supported	_	-		Does your organisation have procedures in place to safely		
room approf) 0 0 0 reclaim waster? Other Waster Ves Ves Sprint Accompanies generated (per Rs. 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	: 10 crore spent)		0		reclaim waste? - Solid Waste	Yes	Yes
intima-organisational collaborations? Yes Yes PREMaterias, Conduste degrees awarded (per 1.7 1.1 PREMATERIAS, Condustry (per 1.7 1.1 PREMATERIAS, Conduste degrees awarded (per 1.7 1.1 PREMATERIAS, Condusted degree awards and (per 1.7 1.1 PREMATERIAS, Condusted degree awards and (per 1.7 1.1 PREMATERIAS, Condusted degree awards and (per 1.7 1.1 PREMATERIAS, Condusted degree awards awards and (per 1.7 1.1 PREMATERIAS, Condusted degree awards (per 1.7 1.1 PREMATERIAS, Condusted degree awards (per 1.7 1.1 PREMATERIAS, Condusted awards and (per 1.7 1.1 PREMATERIAS, Condusted awards awards (per 1.1 1.8 PREMATERIAS, Condusted awards awards (per 1.7 1.1 PREMATERIAS, Condusted awards awards (per 1.7 1.1 PREMATERIAS, Condusted awards (per 1.7 1.1 PREMATERIAS, Condusted awards awards (per 1.7 1.1 PREMATERIAS, Condusted awards awards (per 1.7 1.1 PR	. 10 crore spent)	0	0		reclaim waste? - Other Waste	Yes	Yes
increating increased in the inconting edge areas (per 10 careful received years) and the inconting edge areas (per 10 careful received years) and the inconting edge areas (per 10 careful years) and the inconting edge areas (pe	of spin-out companies generated (per Rs. 10 pent)	0	0			Yes	Yes
interns transed at lab incutting edge areas (per file staff) file staff) 76.3 50.6 Does your organisation have necessary ethics guidelines and policies implace? Yes Yes versional awards and fellowships (per 100 on the properties of the propert	of PhD, Master's, Graduate degrees awarded (per entific staff)	1.7	1.1			Yes	Yes
national awards and fellowships (per 100 on the first product of the fir	r of interns trained at lab in cutting edge areas (per				Does your organisation have necessary ethics guidelines and		
suff) 0 0 0 cell withregiste polices and procedure? Ves Ves Ves Uniformitismentational awards and fellowships (per 100 cell) of the policitation in inquirity peer reviewed journals of 4 75	entific staff) of national awards and fellowships (per 100						
cell? Ves Ves publications inquality per reviewed journals identification? Separation of the cell of t	c staff)	0	0		cell with requisite policies and procedures?	Yes	Yes
Semification Semi	ic staff)	0	0		cell?	Yes	Yes
minissioned (per 100 scientific staff) circulations received by purpose published in the three callerday years (per 100 scientific staff) 4567.8 3418.4 4567.8 3418.4 1 25.6 A Number of startups and firms labhas opered testing and research facilities to (per 100 scientific staff) circulations (per 100 scientific staff) A 1 1 1.8 1 1 1.8 1 1 1.8 1 1 1.8 1 1 1.8 1 1 1.8 1 1 1.8 1 1 1.8 1 1 1.8 1 1 1 1.8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	of publications in quality peer reviewed journals scientific staff)	64	75			No	No
citations received by pagers published in the three calendar years (per 100 scientific staff) 4867.8 3418.4 4867.8 3418.4 19R8 filed (per Rs. 10 crore spert) 1 1 1.8 19R8 granted (per Rs. 10 crore spert) 1 1 1.8 19R8 granted (per Rs. 10 crore spert) 1 0 0 1 0 0 1 0 0 0 1 1 1 1 1 1 1 1 1 1	of technology development/ design/ project	0	0		Does your organisation have international accreditation/	No	No
of publications intop 10% of journals 23 13.8 PRA filed (per Rs. 10 crore spert) 1 1.8 1.8	of citations received by papers published in the				Number of startups and firms lab has opened testing and		
testing and research facilities to (per 100 scientific staff) 11 1.8	ng three calendar years (per 100 scientific staff)	4367.8	3418.4			44.1	
PRS granted (per Rs. 10 crore spent) 1 1.8 1.8	age of publications in top 10% of journals	23	13.8		testing and research facilities to (per 100 scientific staff)	1571.2	1440.2
PRS garded (per Rs. 10 crore spent)	of IPRs filed (per Rs. 10 crore spent)	1	1.8		national portal?	Yes	Yes
patents granted inemerging technologies (per expent) 0 0 0 1 Syour organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity & Inclusion (early) Does your organisation have an EDI (Equity, Diversity & No	of IPRs granted (per Rs. 10 crore spent)	0	0			Yes	Yes
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell? IPRS licensed out (per Rs. 10 crore spent) on-worked patents (per Rs. 10 crore spent) on on-worked patents (per Rs. 10 crore spent) on on on-worked patents (per Rs. 10 crore spent) on on on-worked patents (per Rs. 10 crore spent) on on on-worked patents (per Rs. 10 crore spent) on on on-worked patents (per Rs. 10 crore spent) on on on-worked patents (per Rs. 10 crore spent) on on on-worked patents (per Rs. 10 crore spent) on on on-worked patents (per Rs. 10 crore spent) on on on-worked patents (per Rs. 10 crore spent) on on on-worked patents (per Rs. 10 crore spent) on on on-worked patents (per Rs. 10 crore spent) on on on-worked patents (per Rs. 10 crore spent) on on-worked paten	of patents granted in emerging technologies (per crore spent)	0	0		•		
non-worked patents (per Rs. 10 crore spent) rational and international policies, regulations, discontributed to (per Rs. 10 crore spent) remaissional policies, regulations, discontributed to (per Rs. 10 crore spent) remaissional policies, regulations, discontributed to (per Rs. 10 crore spent) remaissional policies, regulations, discontributed to (per Rs. 10 crore spent) remaissional policies, regulations, discontributed to (per Rs. 10 crore spent) remaissional policies, regulations, discontributed to (per Rs. 10 crore spent) remaissional policies, regulations, discontributed to (per Rs. 10 crore spent) remaissional policies, regulations, discontributed to (per Rs. 10 crore spent) remaissional policies, regulations, discontributed to (per Rs. 10 crore spent) remaissional policies, regulations, discontributed to (per Rs. 10 crore spent) referse (per Rs. 10 crore spent) respect to transfer fees (per Rs. 10 crore resultancy, tech transfer fees (per Rs. 10	, ,				Does your organisation have an EDI (Equity, Diversity &		
national and international policies, regulations, rots contributed to (per Rs. 10 crore spent) 1 0.6 1 0.0 1 0.	of IPRs licensed out (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore spent)	-					
technologies transferred domestically and altrograms (Fig. 10 crore spent) 1 0.6	of national and international policies, regulations,						
new products/services introduced (per Rs. 10 or or ongovernment sources - training consultancy, er fees (per Rs. 10 crore spent) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ndards contributed to (per Rs. 10 crore spent) of technologies transferred domestically and				· ·		
o 0 0 gradation 0 0 0 or opvermment sources - training, consultancy, er fees (per Rs. 10 crore spent) 0 0 0 or opvermment sources - Insultancy, tech transfer fees (per Rs. 10 crore or one international non-government sources - Insultancy, tech transfer fees (per Rs. 10 crore or one international non-government sources - Insultancy, tech transfer fees (per Rs. 10 crore or one international non-government sources - Insultancy, tech transfer fees (per Rs. 10 crore or one international non-government sources - Insultancy, tech transfer fees (per Rs. 10 crore or one international non-government sources or one or one international non-government sources (per Rs. 10 crore or one international non-government sources (per Rs. 10 crore or one international non-government sources (per Rs. 10 crore or one international non-government sources (per Rs. 10 crore or one international non-government sources (per Rs. 10 crore or one international non-government sources (per Rs. 10 crore or one international non-government sources (per Rs. 10 crore or one international non-government sources (per Rs. 10 crore or one international non-government sources (per Rs. 10 crore or one international non-government sources (per Rs. 10 crore or one international non-government sources (per Rs. 10 or or one international non-government sources (per Rs. 10 or or one international non-government sources (per Rs. 10 or or one international non-government sources (per Rs. 10 or or one international non-government sources (per Rs. 10 or or one international non-government sources (per Rs. 10 or or one international non-government sources (per Rs. 10 or or one international non-government sources (per Rs. 10 or or one international non-government sources (per Rs. 10 or or one international non-government sources (per Rs. 10 or or one international non-government sources (per Rs. 10 or or one international non-government sources (per Rs. 10 or or one international non-government sources (per Rs. 10 or or one international non-government sources (pe	tionally (per Rs. 10 crore spent)	1	0.6		friendly?	Yes	Yes
per fees (per Rs. 10 crore spent) on on domestic non-government sources - nesultancy, tech transfer fees (per Rs. 10 crore on international non-government sources - nesultancy, tech transfer fees (per Rs. 10 crore on international non-government sources - nesultancy, tech transfer fees (per Rs. 10 crore on international non-government sources - nesultancy, tech transfer fees (per Rs. 10 crore on international non-government sources - nesultancy, tech transfer fees (per Rs. 10 crore on all research and development funding amount component sources (per Rs. 10 crore anal research and development funding amount component sources (per Rs. 10 crore anal research and development funding amount component sources (per Rs. 10 crore on on one stick of the state of	pent)		0		gradation	0	0
om domestic non-government sources - insultancy, tech transfer fees (per Rs. 10 crore 0 0.1 Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department 4 1 Anal research and development funding amount om government sources (per Rs. 10 crore and research and development funding amount om domestic non-government sources (per Rs. 0 0 0 International bodies 1 2 Anal research and development funding amount om foreign non-government sources (per Rs. 10 0 0 0 Others 19 8 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 3.4 3.4 Auguestions have not been included here and can	s from government sources - training, consultancy Insfer fees (per Rs. 10 crore spent)		0			Yes	Yes
growth through promotion) for your scientific staff? Yes Yes Yes O O International non-government sources - sonsultancy, tech transfer fees (per Rs. 10 crore International non-government sources of the fees (per Rs. 10 crore International non-government sources of the fees (per Rs. 10 crore International non-government sources (per Rs. 10 crore International non-government sources (per Rs. 10 crore International podies International bodies Inter	from domestic non-government sources -						
om international non-government sources - insultancy, tech transfer fees (per Rs. 10 crore	, someonancy, reconstrained nees (per ns. 10 crore	0	0.1			Yes	Yes
om international non-government sources - sour							
Parent ministry and department 4 1 Capacity Building Commission (CBC) 0 0 International bodies 1 2 International bodies 1 2 Others 19 8 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 1 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 3.4 3.4 Parent ministry and department 4 1 Parent ministry and department and parentment and parentm	from international non-government sources -						
mag government sources (per Rs. 10 crore 8.9 1.6 Capacity Building Commision(CBC) 0 0 International bodies 1 2 International bodies 1 2 Others 19 8 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 1 3.4 Auguestions have not been included here and can		0	0		Parent ministry and department	4	1
8.9 1.6 Capacity Building Commission(CBC) 0 0 0 nal research and development funding amount on domestic non-government sources (per Rs. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ernal research and development funding amount from government sources (per Rs. 10 crore						
om domestic non-government sources (per Rs. o 0 0 0 International bodies 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		8.9	1.6		Capacity Building Commision (CBC)	0	0
nal research and development funding amount om foreign non-government sources (per Rs. 10) 0 0 0 Others 19 8 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 13.6 16.1 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 13.6 16.1 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 13.6 16.1 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 13.6 16.1 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 13.6 16.1 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 13.6 16.1 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 13.6 16.1 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 13.6 16.1 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 13.6 16.1 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 13.6 16.1 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 13.6 16.1 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 13.6 16.1 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 13.6 16.1 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 13.6 16.1 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 13.6 16.1 Number of women scientists and researchers supported for conferences, furthe	from domestic non-government sources (per Rs		_		language and had		
om foreign non-government sources (per Rs. 10 0 0 Others 19 8 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 3.4 3.4 sequestions have not been included here and can	spent) ternal research and development funding amount	0	0		International bodies	1	2
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 3.4 3.4 Questions have not been included here and can	d from foreign non-government sources (per Rs. 1) pent)	0	0		Others	19	8
scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 3.4 3.4 Questions have not been included here and can	xternal research and development funding amount	·	•		Number of young scientists and researchers supported for		ŭ
Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 3.4 3.4 questions have not been included here and can	ed from other non-government sources (per Rs. 10 spent)	0	0			13.6	16.1
scientific staff) 3.4 3.4 questions have not been included here and can					Number of women scientists and researchers supported for		
						3.4	3.4
out Submitted by the lab Country	tative questions have not been included here and car and in the questionnaire (A.3)		2nd Quartile	3rd Quartile	D D	ata submitted by t	he lab could

Translational Health Science and Technology Institute

linistry/Department/Organisation: ocation	Haryana	Department of B	occomorogy	Total staff state Lat	2021-22	2022-23
ear of establishment	2009			Total staff at the Lab Staff engaged in R&D	258 84	263 88
/pe of R&D performed	Basic R&D, Appli	edR&D		Total Budget of the institution (Rs. Crores)	42.85	72.85
dicator	2021-22	2022-23		Indicator	2021-22	2022-23
umber of technologies (TRL 0-4) targeted towards chieving Sustainable Development Goals and National				Number of international collaborative projects withindustry		
rograms (per 100 scientific staff) umber of technologies (at TRL 5 and higher) targeted	6	4.5		(per 100 scientific staff)	0	0
wards achieving Sustainable Development Goals and ational Programs (per 100 scientific staff)	6	4.5		Number of international collaborative projects with academ institutions and research labs (per 100 scientific staff)	ic 1.2	1.1
umber of projects executed (per 100 scientific staff)	86.9	56.8		Number of international academic collaborations measured by publications (per 100 scientific staff)	10.7	13.6
,	Individuals,	Individuals,		by pasticulars (per for objettimostally		
	Industry, Government	Industry, Government		Number of national collaborative projects withindustry (pe		
eneficiaries of organisation's programmes Imber of Atal Tinkering Labs (ATL) supported in the	Departments	Departments		100 scientific staff)	2.4	4.5
m of mentorship or outreach activities to promote S&T er 100 scientific staff)	19	17		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	36.9	25
umber of persons who attended skill development, strepreneurship and innovation trainings organised by				Number of national academic collaborations measured by		
e lab (per Rs. 10 crore spent) umber of national programs (S&T symposia,	4.4	0.5		publications (per 100 scientific staff) Percentage of permanent scientists and contractual	36.9	25
onferences) organised by the lab (per Rs. 10 crore spent)	1.2	1.2		researchers to overall staff	22.2	20.2
umber of international programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent)	0	0.3		Percentage of overall budget spent on R&D and S&T	97.6	97.3
crease in number of staff engaged in R&D (per 100 cientific staff)	7.1	45.5		R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0
crease in women staff enagegd in R&D (per 100 cientific staff)	8.3	45.5		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
umber of startups incubated in the premises of the lab er Rs. 10 crore spent)	0.5	0.3		Does your organisation have procedures inplace to safely reclaim waste? - E-Waste	Yes	Yes
as your organisation set up a Section 8 company to	No	No.3		Does your organisation have procedures in place to safely	Yes	Yes
upport startups? umber of startups supported through:	INO	NO		reclaimwaste? - Hazardous Waste	Yes	Yes
Training (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	No	No
Research support (per Rs. 10 crore spent)	0	0.1		Does your organisation have procedures inplace to safely reclaim waste? - Medical Waste	Yes	Yes
				Does your organisation have procedures in place to safely		
Mentorship (per Rs. 10 crore spent)	0	0		reclaimwaste? - Industrial Waste Does your organisation have procedures inplace to safely	No	No
Other forms of support (per Rs. 10 crore spent) Imber of deep science and deep tech startups	0.5	0.1		reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes
pported (per Rs. 10 crore spent) Imber of startups incubated at lab successfully exited	0	0		reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes
er Rs. 10 crore spent)	0	0		intra-organisational collaborations?	Yes	Yes
imber of spin-out companies generated (per Rs. 10 pre spent)	0	0		Has your organisation adopted any digital technologies the would enhance R&D activities?	Yes	Yes
mber of PhD, Master's, Graduate degrees awarded (per 0 scientific staff)	8.3	5.7		Does your organisation have necessary ethics guidelines a policies in place?	nd Yes	Yes
mber of interns trained at lab in cutting edge areas (per 0 scientific staff)	22.6	63.6		Does your organisation have a sexual harassment mitigati cell with requisite policies and procedures?	on Yes	Yes
mber of national awards and fellowships (per 100 ientific staff)	1.2	1.1		Does your organisation have a public grievance redressal cell?	Yes	Yes
mber of international awards and fellowships (per 100		0		Does your organisation have national accreditation/		
ientific staff) ımber of publications in quality peer reviewed journals	0			certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes
er 100 scientificstaff) mber of technology development/ design/ project	87	110		certification for its lab procedure? Number of startups and firms lab has opened testing and	Yes	Yes
ports commissioned (per 100 scientific staff) Imber of citations received by papers published in the	0	0		research facilities to (per 100 scientific staff) Number of outside researchers and students labs has oper	20.2	12.5
eceding three calendar years (per 100 scientific staff)	4403.6	6452.3		testing and research facilities to (per 100 scientific staff)	14.3	19.3
ercentage of publications in top 10% of journals	4	5		Are your organisation's R&D facilities available on the I-S' national portal?	No No	Yes
umber of IPRs filed (per Rs. 10 crore spent)	1.2	1.1		Does your organisation's website follow all security protoc as mandated by the Government of India?	ols Yes	Yes
umber of IPRs granted (per Rs. 10 crore spent)	1.2	0.4		Is your organisation's website differently-abled friendly?	No	No
umber of patents granted in emerging technologies (per s. 10 crore spent)	1.2	0.4		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes
umber of IPRs licensed out (per Rs. 10 crore spent) umber of non-worked patents (per Rs. 10 crore spent)	0.5 1.2	0.1 1.4		Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	14 9.8	11.1 9.9
mber of national and international policies, regulations,				Are the facilities at your organisation differently-abled		
d standards contributed to (per Rs. 10 crore spent) imber of technologies transferred domestically and	0.2	0.1		friendly? Percentage of the total budget spent on training and skill u		No
ternationally (per Rs. 10 crore spent) Imber of new products/services introduced (per Rs. 10	0.5	0.1		gradation Do you have a structured career progression plan (career	0.6	1.8
ore spent) rnings from government sources - training,	4.4	0.8		growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes
nsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		growth through promotion) for your scientific staff?	Yes	Yes
				Percentage of scientists and researchers that have undergone a career development programme on an annual		
rnings from domestic non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore				basis organised by		
ent) rnings from international non-government sources -	0	0		Parent ministry and department	0	0
ining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0	0		Capacity Building Commission (CBC)	0	0
tal external research and development funding amount	Ü	,		Supporty Surraing Summarum(SES)	Ü	Ü
eived from government sources (per Rs. 10 crore ent)	16	3.5		International bodies	0	0
otal external research and development funding amount ceived from domestic non-government sources (per Rs.						
orore spent) otal external research and development funding amount	0	0		Others Number of young scientists and researchers supported for	0	0
ceived from foreign non-government sources (per Rs.	3.4	7.1		Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	1.2	23.9
Ocrore spent) otal external research and development funding amount	J. 4	1.1		Number of women scientists and researchers supported for		23.9
ceived from other non-government sources (per Rs. 10 ore spent)	0	0		conferences, further training, sabbaticals, etc (per 100 scientific staff)	1.2	13.6

Rajiv Gandhi Centre for Biotechnology

finistry/Department/Organisation: ocation ear of establishment ype of R&D performed	Kerala 1990	Department of Bi	otechnol ogy	Total staff at the Lab	2021-22 287	2022-23	
ear of establishment ype of R&D performed				Total staff state Lab			
ype of R&D performed						285	
				Staff engaged in R&D	152	150	
	Basic R&D, Appli	edR&D		Total Budget of the institution (Rs. Crores)	100	100	
ndicator	2021-22	2022-23		Indicator	2021-22	2022-23	
umber of technologies (TRL 0-4) targeted towards							
chieving Sustainable Development Goals and National rograms (per 100 scientific staff)	1.3	2.7		Number of international collaborative projects withindustry (per 100 scientific staff)	3.3	3.3	
umber of technologies (at TRL 5 and higher) targeted							
wards achieving Sustainable Development Goals and ational Programs (per 100 scientific staff)	0.7	0		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	11.8	12	
				Number of international academic collaborations measured			
umber of projects executed (per 100 scientific staff)	19.1	32.7		by publications (per 100 scientific staff)	16.4	16	
	Individuals, NGOs, Industry,	Individuals, NGOs, Industry,					
eneficiaries of organisation's programmes	Government Departments	Government Departments		Number of national collaborative projects withindustry (per	3.3	3.3	
umber of Atal Tinkering Labs (ATL) supported in the	Departments	Departments		100 scientific staff)	5.5	5.5	
orm of mentorship or outreach activities to promote S&T	0	0		Number of national collaborative projects with academic	18.4	18.7	
er 100 scientific staff) umber of persons who attended skill development,	U	U		institutions and research labs (per 100 scientific staff)	10.4	10.7	
trepreneurship and innovation trainings organised by				Number of national academic collaborations measured by			
e lab (per Rs. 10 crore spent) umber of national programs (S&T symposia,	10	10		publications (per 100 scientific staff) Percentage of permanent scientists and contractual	18.4	18.7	
inferences) organised by the lab (per Rs. 10 crore spent)	1.6	2.7		researchers to overall staff	53	52.6	
mber of international programs (S&T symposia,	0	0.1		Percentage of overall hurbot appet on DPD and CPT	80	81	
nferences) organised by the lab (per Rs. 10 crore spent) crease in number of staff engaged in R&D (per 100	U	0.1		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	dU	δI	
ientific staff)	3.3	-14.7		spent)	0.2	0.2	
crease in women staff enagegd in R&D (per 100 ientific staff)	3.3	-14.7		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
umber of startups incubated in the premises of the lab				Does your organisation have procedures in place to safely			
er Rs. 10 crore spent)	2.9	2.5		reclaim waste? - E-Waste Does your organisation have procedures in place to safely	Yes	Yes	
as your organisation setup a Section 8 company to apport startups?	No	No		reclaimwaste? - Hazardous Waste	Yes	Yes	
umber of startups supported through:							
Training (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
	0.5			Does your organisation have procedures in place to safely			
Consultancy services (per Rs. 10 crore spent)	0.5	0.5		reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	Yes	Yes	
Research support (per Rs. 10 crore spent)	0	0		reclaimwaste? - Medical Waste	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	1	1		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
		•		Does your organisation have procedures in place to safely			
Other forms of support (per Rs. 10 crore spent)	0	0		reclaim waste? - Solid Waste	Yes	Yes	
umber of deep science and deep tech startups pported (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
umber of startups incubated at lab successfully exited	^	•		Does your organisation have initiatives in place to promote	V	V	
er Rs. 10 crore spent) umber of spin-out companies generated (per Rs. 10	0	0		intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
ore spent)	0	0		wouldenhance R&Dactivities?	Yes	Yes	
mber of PhD, Master's, Graduate degrees awarded (per	76.3	70.7		Does your organisation have necessary ethics guidelines and	Yes	Yes	
0 scientific staff) umber of interns trained at lab in cutting edge areas (per	10.5	10.1		policies in place? Does your organisation have a sexual harassment mitigation	165	res	
0 scientific staff)	32.9	43.3		cell with requisite policies and procedures?	Yes	Yes	
umber of national awards and fellowships (per 100 sientific staff)	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes	
umber of international awards and fellowships (per 100				Does your organisation have national accreditation/			
ientific staff) umber of publications in quality peer reviewed journals	0	0		certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
er 100 scientific staff)	92	102		certification for its lab procedure?	Yes	Yes	
ımber of technology development/ design/ project	0	0		Number of startups and firms lab has opened testing and	3.3	3.3	
ports commissioned (per 100 scientific staff) umber of citations received by papers published in the	U	U		research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened		3.3	
eceding three calendar years (per 100 scientific staff)	298.7	300		testing and research facilities to (per 100 scientific staff)	32.9	33.3	
ercentage of publications in top 10% of journals	20	21		Are your organisation's R&D facilities available on the I-STB national portal?	1 Yes	Yes	
				Does your organisation's website follow all security protocols			
umber of IPRs filed (per Rs. 10 crore spent)	0	0.3		as mandated by the Government of India?	Yes	Yes	
umber of IPRs granted (per Rs. 10 crore spent) umber of patents granted in emerging technologies (per	0.3	0.3		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
s. 10 crore spent)	0.3	0.3		Inclusion) cell?	Yes	Yes	
imber of IPRs licensed out (per Rs. 10 crore spent)	0	0		Percentage of young scientists in scientific staff	40.3	41.1	
imber of non-worked patents (per Rs. 10 crore spent) imber of national and international policies, regulations,	0.1	0.1		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	33	28.7	
d standards contributed to (per Rs. 10 crore spent)	0	0		friendly?	Yes	Yes	
mber of technologies transferred domestically and	0.1	0.1		Percentage of the total budget spent on training and skill up-	2	2	
ternationally (per Rs. 10 crore spent) umber of new products/services introduced (per Rs. 10	U. I	U. I		gradation Do you have a structured career progression plan (career	4	4	
ore spent)	1	0.8		growth through promotion) for your non-scientific staff?	Yes	Yes	
rnings from government sources - training, onsultancy, tech transfer fees (per Rs. 10 crore spent)	1.2	1.2		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
				Percentage of scientists and researchers that have			
mines from domestic				undergone a career development programme on an annual			
rnings from domestic non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore				basis organised by			
ent)	0	0.1		Parent ministry and department	5	5	
rnings from international non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore							
ent)	0	0.1		Capacity Building Commision (CBC)	5	5	
atal external research and development funding amount beived from government sources (per Rs. 10 crore							
ent)	2.4	1		International bodies	1	2	
otal external research and development funding amount							
ceived from domestic non-government sources (per Rs. crore spent)	0	0		Others	0	0	
				Number of young scientists and researchers supported for			
otal external research and development funding amount				conferences, further training, sabbaticals, etc (per 100	1.3	1.0	
otal external research and development funding amount accived from foreign non-government sources (per Rs.	0	0		scientific staff)	1.3	1.3	
otal external research and development funding amount ceived from foreign non-government sources (per Rs.) o rorre spent) otal external research and development funding amount	0	0		Number of women scientists and researchers supported for	1.3	1.3	
to de speni) ot old external research and development funding amount ceeived from foreign non-government sources (per Rs. 0 crore spent) otal external research and development funding amount ceeived from other non-government sources (per Rs. 10 ore spent)	0	0		•	1.3	1.3	
otal external research and development funding amount ceived from foreign non-government sources (per Rs. crore spent) stal external research and development funding amount ceived from other non-government sources (per Rs. 10	0			Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			

National Institute of Plant Genome Research

dicator archer of technologies (TRL 0-4) targeted towards his evinifs Sustainable Development Gods and National organs (per 100 scientific staff) archer of technologies (at TRL 5 and higher) targeted wards achieving Sustainable Development Gods and Staff on Staff (and the S				2021-22
infector Number of technologies (TRL0-4) targeted towards achieving Statisticable Development Goda and National Programs (per 100 scientific statif) Number of technologies (st TRL5 and higher) targeted owards achieving Statisticable Development Goda and National Programs (per 100 scientific statif) Number of projects executed (per 100 scientific statif) Sereficiaries of organisation's programmes Sereficiaries of organisation's programmes Aurhor of Atal Tinkering Labe (ATL) supported in the form in memorship or outletch activities to promote SAT (per Number of persons who attended skill development stretgenowards) and innovation trainings organised by the lab (per Rs. 10 crore spent) Aurhorber of persons who attended skill development stretgenowards and innovation trainings organised by the lab (per Rs. 10 crore spent) Aurhorber of intendional programs (SAT symposia, conferences) organised by the lab (per Rs. 10 crore spent) Aurhorber of stratings incubated in the premises of the lab per Rs. 10 crore spent) Scientific statif) Sereficiation setup a Section 8 company to no		Т	Total staff at the Lab	
Indicator Number of technologies (TRLO-4) supered towards achieving Statisticable Development Goals and National Programs (per 100 scientific statif) Number of technologies (statific statif) Number of technologies (statific statif) Number of projects executed (per 100 scientific statif) Number of the statific per statistic statific sta			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	
Number of technologies (CRL 0-4) targeted towards activering Statistate Development Colail and Notional Programs (per 100 scientific statif) Number of technologies (at TRL Sand higher) targeted towards achieving Statistable Development Goals and National Programs (per 100 scientific statif) Number of projects executed (per 100 scientific statif) Number of projects executed (per 100 scientific statif) Number of projects executed (per 100 scientific statif) Number of projects executed (per 100 scientific statif) Number of Atal Tirkering Labs (ATL) supported in the form of mentorship or careban activities to promote 58 T(per 100 scientific statif) Number of projects executed (per 100 scientific statif) Number of Atal Tirkering Labs (ATL) supported in the form of mentorship or careban activities to promote 58 T(per 100 scientific statif) Number of International programs (S&T symposia, enterpresentable part of mentorship or cores spent) Number of national programs (S&T symposia, enterpresentable by the lab (per 18. 10 crore spent) Number of national programs (S&T symposia, enterpresentable by the lab (per 18. 10 crore spent) Number of statistups incubated in the premises of the lab (per 18. 10 crore spent) Number of statistups incubated in the premises of the lab (per 18. 10 crore spent) Number of statistups supported through; Training (per 8s. 10 crore spent) Number of statistups supported through; Training (per 8s. 10 crore spent) Number of statistups incubated at also successfully exited (per 8s. 10 crore spent) Number of statistup incubated at also successfully exited (per 8s. 10 crore spent) Number of publications in quality peer reviewed journals (per 100 scientific statif) Number of publications in quality peer reviewed journals (per 100 scientific statif) Number of publications in quality peer reviewed journals (per 100 scientific statif) Number of publications in quality peer reviewed journals (per 100 scientific statif) Number of publications and international policies; regulations, a			Indicator	
towards achieving Sustainable Development Coals and Number of projects executed (per 100 scientificstaff) Number of projects executed (per 100 scientificstaff) Beneficiaries of organisation's programmes Number of Atal Tinkering Laba (ATL) supported in the form of mentorship or outsteen) and control programs (and the state of		N	Number of international collaborative projects withindustry (per 100 scientific staff)	Number of international collaborative projects withindustry
Beneficiaries of organisation's programmes Number of Atall Tinkering Laba (ATL) supported in the form of mentoratip to contraceh activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development, enterpreneurably and inmovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of starting singulated in the premises of the lab (per Rs. 10 crore spent) Increase in women staff engaged in R&D (per 100 scientific staff) Number of startups incubated in the premises of the lab (per Rs. 10 crore spent) Number of startups supported through: Training (per Rs. 10 crore spent) No N			Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATU) supported in the form of metroship or outneach activities to promote \$8.7" (per 100 scientific staff) Number of persons whoatended skill development, entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of persons whoatended skill development, entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of internotional programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of staff engaged in R&D (per 100 scientific staff) Increase innumber of staff engaged in R&D (per 100 scientific staff) Number of startups incubated inthe premises of the lab (per Rs. 10 crore spent) Number of startups supported through: Training (per Rs. 10 crore spent) Number of startups supported through: Training (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Outher forms of support (per Rs. 10 crore spent) Number of startups incubated at lab successfully exited (per Rs. 10 crore spent) Number of startups incubated at lab successfully exited (per Rs. 10 crore spent) Number of of spin-out companies generated (per Rs. 10 crore spent) Number of of spin-out companies generated (per Rs. 10 crore spent) Number of or fire staff) Number of internot training awards and fellowships (per 100 scientific staff) Number of internot training awards and fellowships (per 100 scientific staff) Number of pAbl Master's, Girchaite degrees awarded (per 100 scientific staff) Number of patientian awards and fellowships (per 100 scientific staff) Number of patientian awards and fellowships (per 100 scientific staff) Number of patientian awards and fellowships (per 100 scientific staff) Number of patients granted (per Rs. 10 crore spent) Number of patients granted (per Rs. 10 crore spent) Number of patients granted (per Rs. 10 crore spent) Number of patients granted (per Rs. 10 crore spent) Number of patients granted (per R			Number of international academic collaborations measured by publications (per 100 scientific staff)	
of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development, enterpreneurably and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia) conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia) conferences) organised by the lab (per Rs. 10 crore spent) Number of staff engaged in R&D (per 100 scientific staff) 10 croses in number of staff engaged in R&D (per 100 scientific staff) 11 croses in invante of staff engaged in R&D (per 100 scientific staff) 12			Number of national collaborative projects withindustry (per 100 scientific staff)	
entrepreneurality and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia, conferences) organised by the lab(per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences) organised by the lab(per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences) organised by the lab(per Rs. 10 crore spent) Increase innumber of staff engaged in R&D (per 100 scientific staff) Number of startups incubated in the premises of the lab (per Rs. 10 crore spent) Number of startups incubated in the premises of the lab (per Rs. 10 crore spent) No N			Number of national collaborative projects with academic instiutions and research labs (per 100 scientific staff)	
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Increase in invariber of staff engaged in R&D (per 100 scientific staff) Number of staft engaged in R&D (per 100 scientific staff) Number of staftups incubated in the premises of the lab (per Rs. 10 crore spent) Has your organisation setup a Section 8 company to support startups? Number of startups supported through: Training (per Rs. 10 crore spent) Consultancy services (per Rs. 10 crore spent) O		p	Number of national academic collaborations measured by publications (per 100 scientific staff)	publications (per 100 scientific staff) 22.4
conferences) organised by the lab (per Rs. 10 crore spent) Increase intrumber of staff engaged in R&D (per 100 scientific staff) Increase invormen staff engaged in R&D (per 100 scientific staff) Number of startups incubated in the premises of the lab (per Rs. 10 crore spent) Has your organisation setup a Section 8 company to support startups? Number of startups supported through: Training (per Rs. 10 crore spent) Consultancy services (per Rs. 10 crore spent) Research support (per Rs. 10 crore spent) O			Percentage of permanent scientists and contractual researchers to overall staff	
scientific staff) Increase inwomen staff enagegd in R&D (per 100 scientific staff) Number of startups incubated in the premises of the lab (per R& 10 crore spent) Training (per R& 10 crore spent) Consultancy services (per R& 10 crore spent) Research support (per R& 10 crore spent) O O O Consultancy services (per R& 10 crore spent) O O O Consultancy services (per R& 10 crore spent) O O O O Consultancy services (per R& 10 crore spent) O O O O O O O O O O O O O		F	Percentage of overall budget spent on R&D and S&T	Percentage of overall budget spent on R&D and S&T 95.9
scientific staff) Number of international awards and fellowships (per 100 scientific staff) Number of international awards and fellowships (per 100 scientific staff) Number of international awards and fellowships (per 100 scientific staff) Number of patients granted (per Rs. 10 crore spent) 23.1 19.4 1			R&D expenditure on green technologies (per Rs. 10 crore spent)	
(per Rs. 10 crore spent) Number of startups supported through: Training (per Rs. 10 crore spent) Consultancy services (per Rs. 10 crore spent) Mentorship (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully exited (per Rs. 10 crore spent) Number of startups incubated at lab successfully exited (per Rs. 10 crore spent) Number of pho. Master's, Graduate degrees awarded (per 100 scientific staff) Number of international avards and fellowships (per 100 scientific staff) Number of international awards and fellowships (per 100 scientific staff) Number of international awards and fellowships (per 100 scientific staff) Number of cuttonia cover and startups supported (per Rs. 10 crore spent) Number of publications in quality peer reviewed journals (per 100 scientific staff) Percentage of publications in quality peer reviewed journals (per 100 scientific staff) Percentage of publications in top 10% of journals Number of IPRs filed(per Rs. 10 crore spent) Number of IPRs filed(per Rs. 10 crore spent) Number of Phas granted (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted inemerging technologies (per Rs. 10 crore spent) Number of patents granted inemerging technologies (per Rs. 10 crore spent) Number of rethonologies transferred domestically and internationally (per Rs. 10 crore spent) Number of rethonologies transferred domestically and internationally (per Rs. 10 crore sp			Does your organisation have procedures in place for sustainable sourcing of materials?	
Number of startups? Number of startups supported through: Training (per Rs. 10 crore spent) Consultancy services (per Rs. 10 crore spent) Research support (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully exited (per Rs. 10 crore spent) Number of startups incubated at lab successfully exited (per Rs. 10 crore spent) Number of phD, Master's, Graduate degrees awarded (per 100 scientific staff) Number of interns trained at lab incutting edge areas (per 100 scientific staff) Number of interns trained at lab incutting edge areas (per 100 scientific staff) Number of interns trained at lellowships (per 100 scientific staff) Number of international awards and fellowships (per 100 scientific staff) Number of international awards and fellowships (per 100 scientific staff) Number of publications inquality peer reviewed journals (per 100 scientific staff) Number of publications requived by papers published in the preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals 15.5 18.7 Number of IPRs filed(per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted inemerging technologies (per Rs. 10 crore spent) Number of patents granted inemerging technologies (per Rs. 10 crore spent) Number of patents granted inemerging technologies (per Rs. 10 crore spent) Number of or national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent) Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent) Number of rehonologies transferred domes			Does your organisation have procedures in place to safely reclaim waste? - E-Waste	
Training (per Rs. 10 crore spent) 0 0 0 Consultancy services (per Rs. 10 crore spent) 0 0 0 Research support (per Rs. 10 crore spent) 0 0 0 Mentorship (per Rs. 10 crore spent) 0 0 0 Other forms of support (per Rs. 10 crore spent) 0 0 0 Number of deep science and deep tech startups supported (per Rs. 10 crore spent) 0 0 0 Number of startups incubated at lab successfully exited (per Rs. 10 crore spent) 0 0 0 Number of startups incubated at lab successfully exited (per Rs. 10 crore spent) 0 0 0 Number of spin-out companies generated (per Rs. 10 crore spent) 0 0 0 Number of pain-out companies generated (per Rs. 10 crore spent) 12.9 14.2 Number of interns trained at lab incutting edge areas (per 100 scientific staff) 12.9 14.2 Number of interns trained at lab incutting edge areas (per 100 scientific staff) 12.9 14.2 Number of interns trained at lab incutting edge areas (per 100 scientific staff) 12.9 14.2 Number of international awards and fellowships (per 100 scientific staff) 12.9 14.2 Number of international awards and fellowships (per 100 scientific staff) 10.7 0 Number of publications inquality peer reviewed journals (per 100 scientific staff) 10.7 0 Number of technology development/ design/ project reports commissioned (per 100 scientific staff) 1169.4 1090.5 Percentage of publications in top 10% of journals 15.5 18.7 Number of IPRs filed (per Rs. 10 crore spent) 1.2 0.4 Number of IPRs granted (per Rs. 10 crore spent) 0.7 0.6 Number of patents granted inemerging technologies (per Rs. 10 crore spent) 0.7 0.5 Number of non-worked patents (per Rs. 10 crore spent) 0.0 0 Number of non-worked patents (per Rs. 10 crore spent) 0.0 0 Number of non-worked patents (per Rs. 10 crore spent) 0.0 0 Number of non-worked patents (per Rs. 10 crore spent) 0.0 0 Number of non-worked patents (per Rs. 10 crore spent) 0.0 0 Number of non-worked patents (per Rs. 10 crore spent) 0.0 0 Number of non-worked patents (per Rs. 10 crore spent) 0.0 0 Number of non-worked patents (per Rs. 10 crore spent) 0.0 0 Num			Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	
Research support (per Rs. 10 crore spent) 0 0 0 Mentorship (per Rs. 10 crore spent) 0 0 0 Other forms of support (per Rs. 10 crore spent) 0 0 0 Number of deep science and deep tech startups supported (per Rs. 10 crore spent) 0 0 0 Number of startups incubated at lab successfully exited (per Rs. 10 crore spent) 0 0 0 Number of spin-out companies generated (per Rs. 10 crore spent) 0 0 0 Number of spin-out companies generated (per Rs. 10 crore spent) 10 0 0 Number of phD, Master's, Graduate degrees awarded (per 100 scientific staff) 12.9 14.2 Number of interns trained at lab in cutting edge areas (per 100 scientific staff) 20.4 23.2 Number of international awards and fellowships (per 100 scientific staff) 5.4 3.8 Number of international awards and fellowships (per 100 scientific staff) 5.4 3.8 Number of international awards and fellowships (per 100 scientific staff) 97 73 Number of publications in quality peer reviewed journals (per 100 scientific staff) 97 73 Number of technology development/ design/ project reports commissioned (per 100 scientific staff) 97 73 Number of international wards per 100 scientific staff) 169.4 1090.5 Percentage of publications in top 10% of journals 15.5 18.7 Number of IPRS granted (per Rs. 10 crore spent) 1.2 0.4 Number of IPRS granted (per Rs. 10 crore spent) 0.7 0.6 Number of IPRS ilcensedout (per Rs. 10 crore spent) 0.7 0.5 Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent) 0.0 Number of new products/services introduced (per Rs. 10 crore spent) 0.0 Number of new products/services introduced (per Rs. 10 crore spent) 0.0 Number of new products/services introduced (per Rs. 10 crore spent) 0.0 Number of respent) 0.0 Number of new products/services introduced (per Rs. 10 crore spent) 0.0 Number of new products/services introduced (per Rs. 10 crore spent) 0.0 Number of technologies transferred domestically and internationally (per Rs. 10 crore spent) 0.0 Number of new products/services introduced (Does your organisation have procedures inplace to safely reclaim waste? - Plastics (including packaging)	
Mentorship (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully exited (per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10 crore spent) Number of interns trained at lab incutting edge areas (per 100 scientific staff) Number of interns trained at lab incutting edge areas (per 100 scientific staff) Number of international awards and fellowships (per 100 scientific staff) Number of international awards and fellowships (per 100 scientific staff) Number of publications in quality peer reviewed journals (per 100 scientific staff) Number of publications inquality peer reviewed journals (per 100 scientific staff) Number of publications inquality peer reviewed journals (per 100 scientific staff) Number of publications in quality peer published in interpreceding three calendar years (per 100 scientific staff) Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals 15.5 18.7 Number of IPRS filed (per Rs. 10 crore spent) Number of IPRS granted (per Rs. 10 crore spent) Number of patents granted inemerging technologies (per Rs. 10 crore spent) Number of patents granted inemerging technologies (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)		D	Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Does your organisation have procedures in place to safely
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully exited (per Rs. 10 crore spent) Number of startups incubated at lab successfully exited (per Rs. 10 crore spent) Number of startups incubated at lab successfully exited (per Rs. 10 crore spent) Number of PND, Master's, Graduate degrees awarded (per 100 scientific staff) Number of Interns trained at lab incutting edge areas (per 100 scientific staff) Number of interns trained at lab incutting edge areas (per 100 scientific staff) Number of international awards and fellowships (per 100 scientific staff) Number of international awards and fellowships (per 100 scientific staff) Number of publications inquality peer reviewed journals (per 100 scientific staff) Number of technology development/ design/ project reports commissioned (per 100 scientific staff) Number of technology development/ design/ project reports commissioned (per 100 scientific staff) Number of publications in top 10% of journals Number of IPRs filed (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)		D	Does your organisation have procedures inplace to safely reclaimwaste? - Medical Waste	Does your organisation have procedures in place to safely
Number of deep science and deep tech startups supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully exited (per Rs. 10 crore spent) Number of startups incubated at lab successfully exited (per Rs. 10 crore spent) Number of startups incubated at lab successfully exited (per Rs. 10 crore spent) Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff) Number of interns trained at lab incutting edge areas (per 100 scientific staff) Number of intational awards and fellowships (per 100 scientific staff) Number of international awards and fellowships (per 100 scientific staff) Number of international awards and fellowships (per 100 scientific staff) Number of publications inquality peer reviewed journals (per 100 scientific staff) Number of publications inquality peer reviewed journals (per 100 scientific staff) Number of traitonis received by papers published inthe preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals 15.5 Number of IPRs filed (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of IPRs licensedout (per Rs. 10 crore spent) Number of patents granted inemerging technologies (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)			Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited (per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10 crore spent) Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff) Number of interns trained at lab incutting edge areas (per 100 scientific staff) Number of international awards and fellowships (per 100 scientific staff) Number of international awards and fellowships (per 100 scientific staff) Number of international awards and fellowships (per 100 scientific staff) Number of publications inquality peer reviewed journals (per 100 scientific staff) Number of technology development/ design/ project reports commissioned (per 100 scientific staff) Number of technology development/ design/ project reports commissioned (per 100 scientific staff) Number of publications in top 10% of journals Percentage of publications in top 10% of journals 15.5 Number of IPRs filed(per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of IPRs licensedout (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Carriage from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) O 0			Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10 crore spent) Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff) Number of interns trained at lab incutting edge areas (per 100 scientific staff) Number of interns trained at lab incutting edge areas (per 100 scientific staff) Number of intational awards and fellowships (per 100 scientific staff) Number of international awards and fellowships (per 100 scientific staff) Number of publications in quality peer reviewed journals (per 100 scientific staff) Number of publications in quality peer reviewed journals (per 100 scientific staff) Number of technology development/ design/ project reports commissioned (per 100 scientific staff) Number of technology development/ design/ project reports commissioned (per 100 scientific staff) Number of technology development/ design/ project reports commissioned (per 100 scientific staff) Percentage of publications in top 10% of journals 15.5 Number of IPRs filed (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted inemerging technologies (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)			Does your organisation have procedures in place to safely reclaim waste? - Other Waste	
crore spent) Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff) Number of interns trained at lab incutting edge areas (per 100 scientific staff) Number of national awards and fellowships (per 100 scientific staff) Number of national awards and fellowships (per 100 scientific staff) Number of international awards and fellowships (per 100 scientific staff) Number of publications inquality peer reviewed journals (per 100 scientific staff) Number of combination of technology development/ design/ project reports commissioned (per 100 scientific staff) Number of ictations received by papers published inthe preceding three calendar years (per 100 scientific staff) Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff) Number of IPRs filed (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent) Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent) Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent) Number of mew products/services introduced (per Rs. 10 crore spent) Number of mew products/services introduced (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)			Does your organisation have initiatives in place to promote intra-organisational collaborations?	
100 scientific staff) Number of intens trained at lab incutting edge areas (per 100 scientific staff) Number of national awards and fellowships (per 100 scientific staff) Number of intensational awards and fellowships (per 100 scientific staff) Number of intensational awards and fellowships (per 100 scientific staff) Number of intensational awards and fellowships (per 100 scientific staff) Number of publications in quality peer reviewed journals (per 100 scientific staff) Number of bethonlogy development/ design/ project reports commissioned (per 100 scientific staff) Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals 15.5 18.7 Number of IPRs flied(per Rs. 10 crore spent) 1.2 0.4 Number of IPRs granted (per Rs. 10 crore spent) 0.7 0.6 Number of patents granted inemerging technologies (per Rs. 10 crore spent) 0.7 Number of IPRs licensed out (per Rs. 10 crore spent) 0.0 Number of non-worked patents (per Rs. 10 crore spent) 0.0 Number of national and intensational policies, regulations, and standards contributed to (per Rs. 10 crore spent) 0.0 Number of technologies transferred domestically and internationally (per Rs. 10 crore spent) 0.0 Number of new products/services introduced (per Rs. 10 crore spent) 0.0 Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) 0.1 Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)			Has your organisation adopted any digital technologies that would enhance R&D activities?	
Number of interns trained at lab incutting edge areas (per 100 scientific staff) Number of national awards and fellowships (per 100 scientific staff) Number of international awards and fellowships (per 100 scientific staff) Number of international awards and fellowships (per 100 scientific staff) Number of international awards and fellowships (per 100 scientific staff) Number of publications in quality peer reviewed journals (per 100 scientific staff) Number of technology development/ design/ project reports commissioned (per 100 scientific staff) Number of tethnology development/ design/ project reports commissioned (per 100 scientific staff) Number of itations received by papers published in the preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals 15.5 18.7 Number of IPRs filed (per Rs. 10 crore spent) 1.2 0.4 Number of IPRs granted (per Rs. 10 crore spent) 0.7 0.6 Number of IPRs granted inemerging technologies (per Rs. 10 crore spent) 0.7 0.5 Number of IPRs licensed out (per Rs. 10 crore spent) 0.0 Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent) 0.0 Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent) 0.0 Number of new products/services introduced (per Rs. 10 crore spent) 0.0 Number of new products/services introduced (per Rs. 10 crore spent) 0.1 Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) 0.1 Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)		D	Does your organisation have necessary ethics guidelines and policies in place?	Does your organisation have necessary ethics guidelines and
scientific staff) Number of international awards and fellowships (per 100 scientific staff) Number of publications inquality peer reviewed journals (per 100 scientific staff) Number of technology development/ design/ project reports commissioned (per 100 scientific staff) Number of technology development/ design/ project reports commissioned (per 100 scientific staff) Number of technology development/ design/ project reports commissioned (per 100 scientific staff) Percentage of publications in top 10% of journals Number of IPRs filed (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of IPRs granted inemerging technologies (per Rs. 10 crore spent) Number of IPRs licensedout (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of technologies transferred domestically and internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)		D	Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Does your organisation have a sexual harassment mitigation
scientific staff) Number of publications in quality peer reviewed journals (per 100 scientific staff) Number of technology development/ design/ project reports commissioned (per 100 scientific staff) Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals 15.5 18.7 Number of IPRs filed(per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted inemerging technologies (per Rs. 10 crore spent) Number of IPRs licensedout (per Rs. 10 crore spent) Number of IPRs licensedout (per Rs. 10 crore spent) Number of IPRs licensedout (per Rs. 10 crore spent) Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent) Number of netrohologies transferred domestically and internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)		D	Does your organisation have a public grievance redressal cell?	Does your organisation have a public grievance redressal
Number of publications inquality peer reviewed journals (per 100 scientific staff) Number of technology development/ design/ project reports commissioned (per 100 scientific staff) Number of technology development/ design/ project reports commissioned (per 100 scientific staff) Percentage of publications in top 10% of journals 15.5 18.7 Number of IPRs filed (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted inemerging technologies (per Rs. 10 crore spent) Number of IPRs licensedout (per Rs. 10 crore spent) Number of IPRs licensedout (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of netional and international policies, regulations, and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent) Crore spent) Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)		D	Does your organisation have national accreditation/ certification for its lab procedure?	Does your organisation have national accreditation/
Number of technology development/ design/ project reports commissioned (per 100 scientific staff) Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals 15.5 118.7 Number of IPRs filed(per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of JPRs granted (per Rs. 10 crore spent) Number of patents granted inemerging technologies (per Rs. 10 crore spent) Number of IPRs licensedout (per Rs. 10 crore spent) Number of IPRs licensedout (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of netional and international policies, regulations, and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent) Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)		D	Does your organisation have international accreditation/ certification for its lab procedure?	Does your organisation have international accreditation/
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals 15.5 18.7 Number of IPRs filed (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted inemerging technologies (per Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent) Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent) Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)		N	Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff)	Number of startups and firms labhas opened testing and
Percentage of publications in top 10% of journals 15.5 18.7 Number of IPRs filed (per Rs. 10 crore spent) 1.2 0.4 Number of IPRs granted (per Rs. 10 crore spent) 0.7 0.6 Number of patents granted inemerging technologies (per Rs. 10 crore spent) 0.7 0.5 Number of IPRs licensed out (per Rs. 10 crore spent) 0 0 0 Number of non-worked patents (per Rs. 10 crore spent) 0 0 0 Number of notional and international policies, regulations, and standards contributed to (per Rs. 10 crore spent) 0 0 0 Number of technologies transferred domestically and internationally (per Rs. 10 crore spent) 0 0 0 Number of new products/services introduced (per Rs. 10 crore spent) 0 0 0 Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) 0.1 0		N	Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	Number of outside researchers and students labs has opened
Number of IPRs filed (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted inemerging technologies (per Rs. 10 crore spent) Number of patents granted inemerging technologies (per Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent) Crore spent) Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) O O		A	Are your organisation's R&D facilities available on the I-STEM	Are your organisation's R&D facilities available on the I-STEM
Number of IPRs granted (per Rs. 10 crore spent) 0.7 0.6 Number of patents granted inemerging technologies (per Rs. 10 crore spent) 0.7 0.5 Number of IPRs licensedout (per Rs. 10 crore spent) 0 0 0 Number of IPRs licensedout (per Rs. 10 crore spent) 0 0 0 Number of non-worked patents (per Rs. 10 crore spent) 0 0 0 Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent) 0 0 0 Number of technologies transferred domestically and internationally (per Rs. 10 crore spent) 0 0 0 Number of new products/services introduced (per Rs. 10 crore spent) 0.2 0.6 Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) 0.1 0		D	national portal? Does your organisation's website follow all security protocols	Does your organisation's website follow all security protocols
Rs. 10 crore spent) 0.7 0.5 Number of IPRs licensedout (per Rs. 10 crore spent) 0 0 Number of non-worked patents (per Rs. 10 crore spent) 0 0 Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent) 0 0 Number of technologies transferred domestically and internationally (per Rs. 10 crore spent) 0 0 0 Number of new products/services introduced (per Rs. 10 crore spent) 0 0.2 0.6 Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) 0.1 0 Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) 0 0 0			as mandated by the Government of India? Is your organisation's website differently-abled friendly?	··
Number of non-worked patents (per Rs. 10 crore spent) 0 0 0 Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent) 0 0 0 Number of technologies transferred domestically and internationally (per Rs. 10 crore spent) 0 0 0 Number of new products/services introduced (per Rs. 10 crore spent) 0.2 0.6 Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) 0.1 0 0 Number of new products/services per Rs. 10 crore spent) 0.1 0 0 Number of new products/services per Rs. 10 crore spent) 0.1 0 Number of new products/services per Rs. 10 crore spent) 0.1 0 Number of new products/services per Rs. 10 crore spent) 0 0 0 Number of new products/services per Rs. 10 crore spent) 0 0 0 Number of new products/services per Rs. 10 crore spent) 0 0 0 Number of new products/services per Rs. 10 crore spent) 0 0 0 Number of new products/services per Rs. 10 crore spent) 0 0 0 Number of new products/services per Rs. 10 crore spent) 0 Number of new products/services per Number of new products/services per Rs. 10 crore spent) 0 Number of new products/services per Number of new products/services			Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent) 0 0 0 Number of technologies transferred domestically and internationally (per Rs. 10 crore spent) 0 0 0 Number of new products/services introduced (per Rs. 10 crore spent) 0.2 0.6 Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) 0.1 0			Percentage of young scientists in scientific staff	
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent) 0 0 0 Number of new products/services introduced (per Rs. 10 crore spent) 0.2 0.6 Earnings from government sources - training consultancy, tech transfer fees (per Rs. 10 crore spent) 0.1 0 Earnings from domestic non-government sources - training consultancy, tech transfer fees (per Rs. 10 crore spent) 0 0 0		А	Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	Are the facilities at your organisation differently-abled
Number of new products/services introduced (per Rs. 10 crore spent) 0.2 0.6 Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) 0.1 0 Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) 0 0	ı	Р	friendly? Percentage of the total budget spent on training and skill up-	Percentage of the total budget spent on training and skill up-
Earnings from government sources - training consultancy, tech transfer fees (per Rs. 10 crore spent) 0.1 0 Earnings from domestic non-government sources - training consultancy, tech transfer fees (per Rs. 10 crore spent) 0 0		D	gradation Do you have a structured career progression plan (career	Do you have a structured career progression plan (career
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) 0 0		D	growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Do you have a structured career progression plan (career
training, consultancy, tech transfer fees (per Rs. 10 crore spent) 0 0		1	growth through promotion) for your scientificstaff? Percentage of scientists and researchers that have	
training, consultancy, tech transfer fees (per Rs. 10 crore spent) 0 0		u	undergone a career development programme on an annual basis organised by	undergone a career development programme on an annual
Earnings from international non-government sources -			Parent ministry and department	
training, consultancy, tech transfer fees (per Rs. 10 crore				
spent) 0 0 Total external research and development funding amount			Capacity Building Commision (CBC)	Capacity Building Commision (CBC) 0
received from government sources (per Rs. 10 crore spent) 5.9 1.5			International bodies	International bodies 5.4
Total external research and development funding amount received from domestic non-government sources (per Rs.				
10 crore spent) 0 0 Total external research and development funding amount		٨	Others Number of young scientists and researchers supported for	
received from foreign non-government sources (per Rs. 10 crore spent) 0.1 0		c	conferences, further training, sabbaticals, etc (per 100 scientific staff)	conferences, further training, sabbaticals, etc (per 100
Total external research and development funding amount received from other non-government sources (per Rs. 10			Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	
crore spent) 0 0			scientific staff)	
Qualitative questions have not been included here and can be found in the questionnaire (A.3) 1st Quartile 2nd Quartile 3rd Quartile	4	4th Quartile	4th Quartile	Ath Quartile Data submitted b







Centre for DNA Fingerprinting and Diagnostics

Ministry/Department/Organisation: Location Year of establishment	Telangana	Department of Bi	otecnnol ogy
Type of R&D performed		olied R&D, Services	R&D
Indicator	2021-22	2022-23	nab
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0	
Programs (per 100 scientific staff) Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and	0	0	
National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted owards achieving Sustainable Development Goals and		-	
National Programs (per 100 scientific staff) Number of projects executed (per 100 scientific staff)	0 59.6	0 67.4	
	Individuals, NGOs, Government	Individuals, NGOs, Government	
Beneficiaries of organisation's programmes Number of research staff appointed to government or	Departments		
national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per	0	0	
IOO scientificstaff) Number of persons who attended skill development,	0	0	
entrepreneurship and innovation trainings organised by he lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	0	0	
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	0.4	1	
conferences) organised by the lab (per Rs. 10 crore spent) ncrease in number of staff engaged in R&D (per 100	0	0.2	
scientific staff) ncrease in women staff enagegd in R&D (per 100	7.4	6.5	
cientific staff) Number of startups incubated in the premises of the lab	3.2	6.5	
per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	0	
support startups? Number of startups supported through:	No	No	
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent)	0	0	
Number of deep science and deep tech startups supported per Rs. 10 crore spent)	0	0	
Number of startups incubated at lab successfully exited	0	0	
per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	-		
crore spent) Number of PhD, Master's, Graduate degrees awarded (per	0	0	
100 scientific staff) Number of trainings imparted by lab (per 100 scientific	12.8	13	
staff) Number of interns trained at lab in cutting edge areas (per	0	0	
100 scientific staff) Number of skill development programmes conducted (per	0	0	
100 scientific staff) Number of scientists or project staff from Tab that were	0	0	
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	0	0	
scientific staff) Number of international awards and fellowships (per 100	2.1	3.3	
scientific staff) Number of publications in quality peer reviewed journals	0	0	
(per 100 scientific staff) Number of technology development/ design/ project	61	64	
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the	0	0	
preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals Number of national and international recognitions (per 100	2268. 1 24	2466.3 22.2	
scientific staff) Number of reports leading to designs and products (per	0	0	
100 scientific staff)	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	0	0	
Number of IPRs granted (per Rs. 10 crore spent)	0	0	
Number of patents granted in emerging technologies (per			
Rs. 10 crore spent)	0	0	
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	0	0	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0	0	
Number of technologies transferred domestically and nternationally (per Rs. 10 crore spent)	0	0	
Number of new products/services introduced (per Rs. 10 crore spent)	0.2	0	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.5	0.5	
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0.5	0.5	
spent) Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	U	U	
spent) Fotal external research and development funding amount	0	0	
received from government sources (per Rs. 10 crore spent)	3.7	10.7	
Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from foreign non-government sources (per Rs. 10			
crore spent)	0	0	
Total external research and development funding amount received from other non-government sources (per Rs. 10			

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

	2021-22	2022-23	
Total staff at the Lab	180	178	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	94 46.06	92 50.25	
Indicator	2021-22	2022-23	
	2021-22	2022-23	
Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	9.6	6.5	
Number of international academic collaborations measured by publications (per 100 scientific staff)	0	2.2	
Number of national collaborative projects withindustry (per 100 scientific staff)	0	0	
Too scientific starry	Ü	ŭ	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	9.6	26.1	
Number of national academic collaborations measured by publications (per 100 scientific staff)	3.2	8.7	
Percentage of permanent scientists and contractual			
researchers to overall staff	46	46.7	
Percentage of overall budget spent on R&D and S&T	62	62.4	
R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - E-Waste Does your organisation have procedures inplace to safely	Yes	Yes	
reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely			
reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures inplace to safely reclaim waste? - Medical Waste	Yes	Yes	
Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely			
reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes	
intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
wouldenhance R&D activities?	Yes	Yes	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/			
certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No	
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	11.7	12	
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	130.9	41.3	
national portal?	Yes	Yes	
Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly?	No	No	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
Percentage of young scientists in scientific staff	70.2	67.2	
Percentage of women scientists in scientific staff	44.8	49.4	
Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Percentage of the total budget spent on training and skill up- gradation	0	0	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career			
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes	
Parent ministry and department	0	0	
Capacity Building Commision (CBC)	0	0	
International bodies	0	0	
Others Number of young scientists and researchers supported for	0	0	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	1.1	1.1	
Number of women scientists and researchers supported for			
conferences, further training, sabbaticals, etc (per 100 scientific staff)	5.3	7.6	

National Institute of Immunology

Ministry/Department/Organisation:		Department of B	iotechnology			
Location Year of establishment	Delhi 1986			Total staff at the Lab	2021-22 305	2022-23 294
rear or establishment	1986					
Type of R&D performed	Basic R&D, Appli	ad P.R.D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	80 0	74 0
Type of N&D performed	basic R&D, Appli	eu N&D		Total budget of the institution (its. crores)	U	U
Indicator	2021-22	2022-23		Indicator	2021-22	2022-23
Number of technologies (TRL 0-4) targeted towards				No. and an and in the control of the		
achieving Sustainable Development Goals and National Programs	7	18		Number of international collaborative projects with industry	1	1
Number of technologies (at TRL 5 and higher) targeted				·		
towards achieving Sustainable Development Goals and	-	10		Number of international collaborative projects with	_	2
National Programs	7	18		academic institutions and research labs Number of international academic collaborations measured	5	2
Number of projects executed	104	79		by publications	27	37
	Individuals,	Individuals,				
	Government Departments,	Government Departments,				
Beneficiaries of organisation's programmes	Industry	Industry		Number of national collaborative projects with industry	1	1
Number of Atal Tinkering Labs (ATL) supported in the						
form of mentorship or outreach activities to promote S&T	4	8		Number of national collaborative projects with academic instiutions and research labs	34	25
Number of persons who attended skill development,	-	Ü		institutions and rescarentabs	34	23
entrepreneurship and innovation trainings organised by				Number of national academic collaborations measured by		
the lab	60	65		publications Personage of permanent scientists and centrastual	79	39
Number of national programs (S&T symposia, conferences) organised by the lab	2	4		Percentage of permanent scientists and contractual researchers to overall staff	28	27.8
Number of international programs (S&T symposia,						
conferences) organised by the lab	1	0		Percentage of overall budget spent on R&D and S&T	83.67	87.22
Increase in number of staff engaged in R&D	-7	-8		R&D expenditure on green technologies Does your organisation have procedures in place for	0	0
Increase in women staff enagegd in R&D	-6	-5		sustainable sourcing of materials?	No	No
				Does your organisation have procedures in place to safely		
Number of startups incubated in the premises of the lab	0	0		reclaim waste? - E-Waste	Yes	Yes
Has your organisation set up a Section 8 company to support startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes
Number of startups supported through:	140	140		readility state: Trazardous staste	163	163
				Does your organisation have procedures in place to safely		
Training	0	0		reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes
Consultancy services	0	0		reclaim waste? - Agricultural Waste	Yes	Yes
, , , , , , , , , , , , , , , , , , , ,				Does your organisation have procedures in place to safely		
Research support	0	0		reclaim waste? - Medical Waste	Yes	Yes
Mentorship	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No
Welleria	Ü	Ü		Does your organisation have procedures in place to safely	140	140
Other forms of support	0	0		reclaim waste? - Solid Waste	Yes	Yes
Number of deep science and deep tech startups	454	450		Does your organisation have procedures in place to safely	W	
supported	151	153		reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes
Number of startups incubated at lab successfully exited	0	0		intra-organisational collaborations?	Yes	Yes
	•			Has your organisation adopted any digital technologies that		20
Number of spin-out companies generated	0	0		would enhance R&D activities? Does your organisation have necessary ethics guidelines	26	28
Number of PhD, Master's, Graduate degrees awarded	26	28		and policies in place?	Yes	Yes
				Does your organisation have a sexual harassment		
Number of interns trained at lab in cutting edge areas	64	67		mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
Number of national awards and fellowships	1	1		cell?	Yes	Yes
-				Does your organisation have national accreditation/		
Number of international awards and fellowships	0	0		certification for its lab procedure?	No	No
Number of publications in quality peer reviewed journals	133	97		Does your organisation have international accreditation/ certification for its lab procedure?	No	No
Number of technology development/ design/ project	133	31		Number of startups and firms lab has opened testing and	NO	NO
reports commissioned	0	0		research facilities to	3	0
Number of citations received by papers published in the	4200	4054		Number of outside researchers and students labs has	27	45
preceding three calendar years	4299	4054		opened testing and research facilities to Are your organisation's R&D facilities available on the I-	27	45
Percentage of publications in top 10% of journals	10.14	11.11		STEM national portal?	Yes	Yes
				Does your organisation's website follow all security		
Number of IPRs filed	5	8		protocols as mandated by the Government of India?	Yes	Yes
Number of IPRs granted	3	/		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No
Number of patents granted in emerging technologies	2	7		Inclusion) cell?	No	No
Number of IPRs licensed out	0	3		Percentage of young scientists in scientific staff	1.6	1.2
Number of notional and international policies	2	7		Percentage of women scientists in scientific staff	20.6	19.6
Number of national and international policies, regulations, and standards contributed to	2	1		Are the facilities at your organisation differently-abled friendly?	Yes	Yes
Number of technologies transferred domestically and		_		Percentage of the total budget spent on training and skill		
internationally	0	3		up-gradation	1.22	1.01
Number of new products/services introduced	4	2		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
Earnings from government sources - training,	+	2		Do you have a structured career progression plan (career	162	162
consultancy, tech transfer fees	0	0		growth through promotion) for your scientific staff?	Yes	Yes
				Percentage of scientists and researchers that have		
				undergone a career development programme on an annual basis organised by		
Earnings from domestic non-government sources -						
training, consultancy, tech transfer fees	0	0.01		Parent ministry and department	0	0
Earnings from international non-government sources -	0	0		Canacity Building Commission (CBC)	0	0
training, consultancy, tech transfer fees Total external research and development funding	0	U		Capacity Building Commision (CBC)	U	U
amount received from government sources	12.79	19.71		International bodies	0	0
Total external research and development funding						
amount received from domestic non-government	0.22	1.16		Others	0	0
sources Total external research and development funding	0.22	1.10		Number of young scientists and researchers supported for	U	U
amount received from foreign non-government sources	0	0		conferences, further training, sabbaticals, etc	10	34
Total external research and development funding		•		Number of women scientists and researchers supported for	-	22
amount received from other non-government sources	1.04	0		conferences, further training, sabbaticals, etc	5	22





Indian Institute of Geomagnetism

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State International part of the international positional part of the content of t	194	193	Total staff at the Lab			1971	
The Protection of TIL C. All regards investigated for the content of the content	78 66.84					Bacic Do D	D performed
International Configuration (Fil. 9-0) trayed towards growing and the control care of based of progress of the control care of	66.84						performed
institutation for informational or in American control of the Cont	2 2022-23	2021-22	Indicator		2022-23	2021-22	technologies (TRL 0-4) targeted towards
rejects seconded for 100 scientific staff) Comment of	0	0			2.6	2.6	ustainable Development Goals and National
And operation programmes All Training place (AT) programmes AT Training place (AT) p			Number of international collaborative projects with academic				
set organization's programmes pagements Departments	1.3	1.3					projects executed (per 100 scientific staff)
Interest contact and inflored promote (ST entire Contact) Anabor of minimal of inflored promote, and included in the promote in the contact of the contact	26.9	20.8					
various for instituted at life for opposed. It is core specially an institution starting outprised by the file force special of the file force spec							torship or outreach activities to promote S&T
inside and introvalions trainings organized by 1.4 and 10 cores served in 1.4 and 10 cores served in 1.4 and 10 cores served introduction and receases the late (10 to served interest and 1.4	0	0	100 scientific staff)		0	0	,
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of international programs (SEA Trymonia) access congrained by the label first. 10 core spend in READ (per 10) 2.6 1.3 Percentage of normalized specific READ (per 10) 2.6 1.3 READ (per 10)			Number of national academic collaborations measured by			-	of national programs (S&T symposia,
searchies to-event justified in 160 per 100 and intermination of safet groups of in 80 per 100 and intermination of safet groups of in 80 per 100 and intermination of safet groups of in 80 per 100 and intermination of safet groups of in 80 per 100 and intermination of safet groups of in 80 per 100 and intermination of safet groups of in 80 per 100 and intermination of safet groups of in 80 per 100 and intermination of safet groups of in 80 per 100 and intermination of safet groups of in 80 per 100 and intermination of	14.1	14.3			0.1	0.3	
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sept) 2-6 -1-3 speet) 0 0 core speet) 0 0 core speet) 0 0 core speet) 0 core	31.9	32.6			-1.3	2.6	taff)
catego included in the premises of the lab cores spert) No No Registration actiful actiful premises of the lab cores spert) No No Registration actiful premises of the lab cores spert) No Registration actiful premises of the lab cores spert) No Registration actiful premises of the lab cores spert) No Registration actiful premises of the lab cores spert) No Registration actiful premises of the lab cores spert) No Registration actiful premises of the lab cores spert) No Registration actiful premises of the lab cores spert) No Registration actiful premises of the lab cores spert) No Registration actiful premises of the lab cores spert) No Registration actiful premises of the lab cores spert) No Registration actiful premises of the lab cores spert) No Registration actiful premises of the lab cores spert) No Registration actiful premises of the lab cores spert) No Registration actiful premises of the lab cores spert) No Registration actiful premises actiful premises of the lab cores spert) No Registration actiful premises actiful premises of the lab cores spert) No Registration actiful premises actiful premises of the lab cores spert) No Registration actiful premises actiful pr	0	0			-1.3	2.6	
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transpars supported through: Does your organisation have procedures implace to safely reclaim waster? - Hazardosa: Waster No port of Rs. 10 crore spent) O O O O O O O O O O O O O O O O O O O			Does your organisation have procedures in place to safely				anisation set up a Section 8 company to
Does your agrissation have procedures implace to safely not present the present of the present	Yes	Yes	reclaim waste? - E-Waste		No	No	
Does your organisation have procedures inplace to safely reclaim waster? - Plates (inclinate)	Yes	No			n	n	
ch sapport (per Rs. 10 crore spent) O			Does your organisation have procedures in place to safely			-	
he apport (per Re. 10 crore spent) fig. (per Re. 10 crore spe	Yes	Yes			0	0	ancy services (per Rs. 10 crore spent)
reclaim waster* - Need and waster was	No	No	reclaim waste? - Agricultural Waste		0	0	ch support (per Rs. 10 crore spent)
ms of augnotr (see Rs. 10 crore spent)	No	No	reclaimwaste? - Medical Waste		0	0	ip (per Rs. 10 crore spent)
of deep science and deep tech startups (cpe Rs. 10 cross epend) of startups incubated at lab auccessfully existed on cross epend, on one of spin-out comparies generated (per Rs. 10 or one spend) of spin-out comparies generated (per Rs. 10 or one spend) of spin-out comparies generated (per Rs. 10 or one spend) of spin-out comparies generated (per Rs. 10 or one spend) of pRD/Dataters, Graduate degrees awarded (per fit staff) of international marker 3. Following spin spin spin spin spin spin spin spin	No	No			0	0	orms of support (per Rs. 10 crore spent)
of status, includated at lab successfully exited 1 o 0 o o o o o o o o o o o o o o o o o	Yes	Yes	Does your organisation have procedures in place to safely		n	0	of deep science and deep tech startups
(set-in companies generated (per Rs. 10 o 0 o 0 o 0 o 0 o 0 o 0 o 0 o 0 o 0			Does your organisation have procedures in place to safely		-	-	f startups incubated at lab successfully exited
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ficistalf) 1.3 6.4 woulderhander R&D activities? Yes moderated the incutting edge areas (per ficistalf) 0 16.7 polysour organisation have necessary ethics guidelines and picies inplace? Ves polysour organisation have necessary ethics guidelines and picies inplace? Ves publications awards and fellowships (per 100 tatf) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Yes	Yes	intra-organisational collaborations?		0	0	(1)
ifficially international wards and fellowships (per 100 staff) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Yes		wouldenhance R&D activities?		6.4	1.3	ific staff)
of actional awards and fellowships (per 100 of international portions). If IPRs filled (per Rs. 10 crore spent) of of puriods awards (per 100 of international portions). If IPRs granted (per Rs. 10 crore spent) of of international portions (per 100 of international portions). If IPRs filled (per Rs. 10 crore spent) of international portions (per 100 of international portions). If IPRs filled (per Rs. 10 crore spent) of international portions (per 100 of international portions). If IPRs filled (per Rs. 10 crore spent) of of international portions (per 100 of international	Yes				16.7	0	
International awards and fellowships (per 100 of the first of the firs	Yes	Yes	Does your organisation have a sexual harassment mitigation		0	0	
Does your organisation have national accreditation/ eerification/ inquality peer reviewed journals iffication for its lab procedure? 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			Does your organisation have a public grievance redressal				ernational awards and fellowships (per 100
ntific staff) ntific staff ntific staff) ntific staff ntific staf	Yes						,
nissioned (per 100 scientific staff) 444.2 255.1 Author of startups and firms labhas opened testing and research facilities to (per 100 scientific staff) 444.2 255.1 Author of startups and firms labhas opened testing and research facilities to (per 100 scientific staff) 5.2 Are your organisation's R&D facilities and protocolor and research facilities to (per 100 scientific staff) 5.2 Are your organisation's R&D facilities and protocolor and research facilities to (per 100 scientific staff) 5.2 Are your organisation's website follow all security protocols as mandated by the Government of India? Yes search gently indicated (per Rs. 10 crore spent) 0 0 0 1	No	No	certification for its lab procedure?		74	71	entific staff)
research facilities to (per 100 scientific staff) 0 f publications in top 10% of journals 7.3 13.8 7.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1	No	No	certification for its lab procedure?		0	0	nissioned (per 100 scientific staff)
f publications in top 10% of journals Rs filed (per Rs. 10 crore spent) Rs filed (per Rs. 10 crore spent) Rs filed (per Rs. 10 crore spent) Rs granted (per	0	0			255.1	444.2	
PRs filed (per Rs. 10 crore spent) PRs granted (per Rs. 10 crore spent) O O O O Does your organisation's website follow all security protocols as mandated by the Government of India? Yes varieties granted inemerging technologies (per spent) O O O O O Does your organisation's website differently-abled friendly? No Does your organisation have an EDI (Equity, Diversity & Inclusion) cell? No No No No PRs licensed out (per Rs. 10 crore spent) O O O O President (per Rs. 10 crore spent) O O O Percentage of young scientists in scientific staff 14 No Percentage of young scientists in scientific staff 19 Are the facilities at your organisation's website differently-abled friendly? No Does your organisation have an EDI (Equity, Diversity & No Does your organisation have an EDI (Equity, Diversity & No Does your organisation have an EDI (Equity, Diversity & No Des your organisation have an EDI (Equity, Diversity & No Des your organisation have an EDI (Equity, Diversity & No Des your organisation have an EDI (Equity, Diversity & No Des your organisation have an EDI (Equity, Diversity & No Des your organisation have an EDI (Equity, Diversity & No Des your organisation have an EDI (Equity, Diversity & No Des your organisation have an EDI (Equity, Diversity & No Des your organisation have an EDI (Equity, Diversity & No Des your organisation have an EDI (Equity, Diversity & No Des your organisation	14.1		Number of outside researchers and students labs has opened		13.8	7.3	
PRs granted (per Rs. 10 crore spent) or o o o o o o o o o o o o o o o o o o		ı	Are your organisation's R&D facilities available on the I-STEM				
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spent) 0 0 Is your organisation's website differently-abled friendly? No Does your organisation's website differently-abled friendly? No Does your organisation have an EDI (Equity, Diversity & Inclusion) cell? No Does your organisation have an EDI (Equity, Diversity & Inclusion) cell? No Does your organisation have an EDI (Equity, Diversity & Inclusion) cell? No Does your organisation have an EDI (Equity, Diversity & Inclusion) cell? No Does your organisation have an EDI (Equity, Diversity & Inclusion) cell? No Does your organisation have an EDI (Equity, Diversity & Inclusion) cell? No Does young scientists in scientific staff 14 and international policies, regulations, as contributed to (per Rs. 10 crore spent) 0 0 0 Percentage of women scientists in scientific staff 19 Are the facilities atyour organisation differently-abled friendly? Yes new products/services introduced (per Rs. 10 crore spent) 0 0 0 Percentage of the total budget spent on training and skill upgradation organisation and skill upgradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Yes with distancy, tech transfer fees (per Rs. 10 crore organisation and part of the facilities at the progression plan (career growth through promotion) for your scientific staff? Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department 0 all research and development funding amount m government sources (per Rs. 10 crore 0 0 Capacity Building Commission (CBC) 0 all research and development funding amount	Yes	Yes			0	0	
IPRS licensed out (per Rs. 10 crore spent) 0 0 0 Percentage of young scientists in scientific staff 14 national and international policies, regulations, ds contributed to (per Rs. 10 crore spent) 0 0 0 Percentage of women scientists in scientific staff 19 Are the facilities at your organisation differently-abled friendly? Yes and the facilities at your organisation differently-abled friendly? Yes percentage of the total budget spent on training and skill upong scientists in scientific staff 19 Are the facilities at your organisation differently-abled friendly? Yes percentage of the total budget spent on training and skill upong scientists in scientific staff 19 Are the facilities at your organisation differently-abled friendly? Yes percentage of the total budget spent on training and skill upong scientists in scientific staff 19 Are the facilities and your organisation differently-abled friendly? Yes percentage of the total budget spent on training and skill upong scientists and respent to training and skill upong scientists and respent to training and skill upong scientific staff? Yes organisation, tech transfer fees (per Rs. 10 crore organisation) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	No	No			0	0	
n-worked patents (per Rs. 10 crore spent) 0 0 0 Percentage of young scientists in scientific staff 14 tional and international policies, regulations, contributed to (per Rs. 10 crore spent) 0 0 0 Percentage of women scientists in scientific staff 19 Are the facilities at your organisation differently-abled friendly? Yes w products/services introduced (per Rs. 10 crore spent) 0 0 0 Percentage of the total budget spent on training and skill upgradation 10 poyou have a structured career progression plan (career growth through promotion) for your non-scientific staff? Yes 10 domestic non-government sources - ultransfer fees (per Rs. 10 crore 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	No	No			0	0	Rs licensed out (per Rs. 10 crore spent)
s contributed to (per Rs. 10 crore spent) by (per Rs. 10 crore spent) cew products/services introduced (per Rs. 10 core spent) cew products/services introduced (per	14		•				on-worked patents (per Rs. 10 crore spent)
Are the facilities at your organisation differently-abled friendly? Are the facilities at your organisation differently-abled friendly? Yes Percentage of the total budget spent on training and skill upgradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Yes Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Yes Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Yes Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department O all research and development funding amount more government sources (per Rs. 10 crore O O Capacity Building Commission(CBC) O all research and development funding amount	19	19	Percentage of women scientists inscientific staff		0	0	
rew products/services introduced (per Rs. 10 0.3 0.4 Percentage of the total budget spent on training and skill upgradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Yes m domestic non-government sources - sultancy, tech transfer fees (per Rs. 10 crore 0 0 0 0 0 0 0 0 0 0 0 0 0			Are the facilities at your organisation differently-abled		0	0	echnologies transferred domestically and
m government sources - training, tech transfer fees (per Rs. 10 crore spent) of the transfer fees (per Rs. 10 crore spent) of transfer fees (per Rs. 10 crore spent) of transfer fees (per Rs. 10 crore of transfer fees (per Rs.	Yes		Percentage of the total budget spent on training and skill up-			-	
tech transfer fees (per Rs. 10 crore spent) 0 0 growth through promotion) for your non-scientific staff? Yes m domestic non-government sources - sultancy, tech transfer fees (per Rs. 10 crore 0 0 0 Dyou have a structured career progression plan (career growth through promotion) for your scientific staff? Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department 0 Dyour non-scientific staff? Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department 0 Dyour non-scientific staff? Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department 0 Dyour non-scientific staff? Yes Dyour	0	0	•		0.4	0.3	m government sources - training
Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department 0 all research and development funding amount m government sources (per Rs. 10 crore 0 0 0 Capacity Building Commission (CBC) 0 all research and development funding amount m development funding amount m development funding amount m development funding amount m development funding amount	Yes	Yes			0	0	, tech transfer fees (per Rs. 10 crore spent)
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by sultancy, tech transfer fees (per Rs. 10 crore 0 0 0 Parent ministry and department 0 If research and development funding amount m government sources (per Rs. 10 crore 0 0 0 Capacity Building Commission(CBC) O olar research and development funding amount			Do you have a structured career progression plan (career				
m international non-government sources - sultancy, tech transfer fees (per Rs. 10 crore 0 0 0 Parent ministry and department 0 all research and development funding amount m government sources (per Rs. 10 crore 0 0 0 Capacity Building Commission (CBC) 0 0 all research and development funding amount	Yes	Yes	growth through promotion) for your scientific staff?		0	0	
om international non-government sources - nsultancy, tech transfer fees (per Rs. 10 crore 0 0 Parent ministry and department 0 nal research and development funding amount om government sources (per Rs. 10 crore 0 0 Capacity Building Commission(CBC) 0 nal research and development funding amount			undergone a career development programme on an annual				
0 0 Parent ministry and department 0 mal research and development funding amount om government sources (per Rs. 10 crore 0 0 Capacity Building Commission(CBC) 0 mal research and development funding amount			basis organised by				
m government sources (per Rs. 10 crore 0 0 Capacity Building Commision (CBC) 0 al research and development funding amount	0	0	Parent ministry and department		0	0	
al research and development funding amount	0	0	Canacity Ruilding Commission (CDC)		0	0	
	U	U	Suparity Durining Colliniation(CDC)		U	U	al research and development funding amount
om domestic non-government sources (per Rs. ent) 0 0 International bodies 0	0	0	International bodies		0	0	om domestic non-government sources (per Rs.
ranal research and development funding amount							rnal research and development funding amount
from foreign non-government sources (per Rs. spent) 0 0 Others 0	0	0	Others		0	0	
nail research and development funding amount Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100							
nt) 0 0 scientific staff) 10.4	16.7	10.4	scientific staff)		0	0	
Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100							
scientific staff) 5.2	7.7	5.2					

National Innovation Foundation

nistry/Department/Organisation:		Department of S	ee & Technology	2021 22	2022 2
cation ear of establishment	Gujarat 2000		Total staff at the Lab	2021-22 120	2022-23 110
pe of R&D performed	Basic R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	86 23	78 12.88
icator	2021-22	2022-23	Indicator	2021-22	2022-23
nber of technologies (TRL 0-4) targeted towards	2021-22	2022-23			2022-23
ieving Sustainable Development Goals and National grams (per 100 scientific staff)	0	1.3	Number of international collaborative projects withindust (per 100 scientific staff)	0	0
mber of projects executed (per 100 scientific staff)	34.9	28.2	Number of international collaborative projects with acader institutions and research labs (per 100 scientific staff)	nic 0	0
	Individuals, Industry,	Individuals, Industry,			
eficiaries of organisation's programmes	Government Departments	Government Departments	Number of international academic collaborations measure by publications (per 100 scientific staff)	d 0	0
ber of Atal Tinkering Labs (ATL) supported in the of mentorship or outreach activities to promote S&T			Number of national collaborative projects withindustry (p	er	
100 scientific staff) nber of persons who attended skill development,	0	0	100 scientific staff)	0	0
repreneurship and innovation trainings organised by lab (per Rs. 10 crore spent)	434.8	1164.6	Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	15.1	26.9
nber of national programs (S&T symposia,		2.3	Number of national academic collaborations measured by		26.9
ferences) organised by the lab (per Rs. 10 crore spent) her of international programs (S&T symposia,	0.9		publications (per 100 scientific staff) Percentage of permanent scientists and contractual	15.1	
erences) organised by the lab (per Rs. 10 crore spent) ease innumber of staff engaged in R&D (per 100	0.4	1.6	researchers to overall staff	48	49.4
ntific staff) ease in women staff enagegd in R&D (per 100	-19.8	-12.8	Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	63.4	69.7
tific staff) per of startups incubated in the premises of the lab	-7	-12.8	spent) Does your organisation have procedures in place for	0	0
Rs. 10 crore spent) your organisation set up a Section 8 company to	10.4	20.2	sustainable sourcing of materials? Does your organisation have procedures inplace to safely	Yes	Yes
ort startups? ber of startups supported through:	No	No	reclaim waste? - E-Waste	Yes	Yes
aining (per Rs. 10 crore spent)	10.4	20.2	Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes
onsultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely		Yes
esearch support (per Rs. 10 crore spent)	10.4	20.2	reclaim waste? - Plastics (including packaging) Does your organisation have procedures inplace to safely		Yes
	10.4	20.2	reclaim waste? - Agricultural Waste Does your organisation have procedures inplace to safely		Yes
entorship (per Rs. 10 crore spent)			reclaim waste? - Medical Waste Does your organisation have procedures inplace to safely		
her forms of support (per Rs. 10 crore spent) per of deep science and deep tech startups	0	0	reclaim waste? - Industrial Waste Does your organisation have procedures in place to safel		No
orted (per Rs. 10 crore spent) per of startups incubated at lab successfully exited	0	0	reclaim waste? - Solid Waste Does your organisation have procedures in place to safely		Yes
Rs. 10 crore spent) per of spin-out companies generated (per Rs. 10	0	0	reclaim waste? - Other Waste Does your organisation have initiatives in place to promot	Yes	Yes
spent) er of PhD, Master's, Graduate degrees awarded (per	0	0	intra-organisational collaborations? Has your organisation adopted any digital technologies th	Yes	Yes
cientific staff) per of interns trained at lab incutting edge areas (per	0	0	would enhance R&D activities? Does your organisation have necessary ethics guidelines	Yes	Yes
cientific staff) er of national awards and fellowships (per 100	0	5.1	policies in place?	Yes	Yes
ific staff)	0	0	Does your organisation have a sexual harassment mitigat cell with requisite policies and procedures?	Yes	Yes
er of international awards and fellowships (per 100 ific staff)	0	0	Does your organisation have a public grievance redressal cell?	Yes	Yes
er of publications inquality peer reviewed journals 00 scientific staff)	5	8	Does your organisation have national accreditation/ certification for its lab procedure?	No	No
er of technology development/ design/ project s commissioned (per 100 scientific staff)	0	0	Does your organisation have international accreditation/ certification for its lab procedure?	No	No
er of citations received by papers published in the ding three calendar years (per 100 scientific staff)	46.5	59	Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff)	27.9	33.3
entage of publications in top 10% of journals	0	0	Number of outside researchers and students labs has ope testing and research facilities to (per 100 scientific staff)	ned 0	9
per of IPRs filed (per Rs. 10 crore spent)	27.4	62.9	Are your organisation's R&D facilities available on the I-S national portal?		No
per of IPRs granted (per Rs. 10 crore spent)	57	93.2	Does your organisation's website follow all security protor as mandated by the Government of India?		Yes
ber of patents granted in emerging technologies (per 10 crore spent)	0.9	6.2	as mandated by the Government of India? Is your organisation's website differently-abled friendly?	No	No
, ,	1.7	0.8	Does your organisation have an EDI (Equity, Diversity &	No No	No
ber of IPRs licensed out (per Rs. 10 crore spent) ber of non-worked patents (per Rs. 10 crore spent)	1. 7 52.6	0.8 85.4	Inclusion) cell? Percentage of young scientists in scientific staff	No 80.2	No 78.4
ber of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent)	1.7	3.1	Percentage of women scientists in scientific staff	38.5	30.7
per of technologies transferred domestically and nationally (per Rs. 10 crore spent)	1.7	0.8	Are the facilities at your organisation differently-abled friendly?	Yes	Yes
ber of new products/services introduced (per Rs. 10	0.9	3.1	Percentage of the total budget spent on training and skill gradation		0
ings from government sources - training,	0	0	Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	No	No
ultancy, tech transfer fees (per Rs. 10 crore spent) ings from domestic non-government sources -	U	U		INU	140
ning, consultancy, tech transfer fees (per Rs. 10 crore nt)	0	0	Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
			Percentage of scientists and researchers that have undergone a career development programme on an annua		
ings from international non-government sources - ing, consultancy, tech transfer fees (per Rs. 10 crore			basis organised by		
t)	0	0	Parent ministry and department	0	0
ved from government sources (per Rs. 10 crore)	0	0	Capacity Building Commision (CBC)	0	0
l external research and development funding amount ved from domestic non-government sources (per Rs.					
rore spent)	0	0	International bodies	0	0
l external research and development funding amount ived from foreign non-government sources (per Rs. rore spent)	0	0	Others	0	0
al external research and development funding amount	J	ū	Number of young scientists and researchers supported for	=	Ū
eived from other non-government sources (per Rs. 10 e spent)	0	0	conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0
p-:::y					
			Number of women scientists and researchers supported to conferences, further training, sabbaticals, etc (per 100 scientific staff)	or 0	1.3

Bose Institute

	Vest Bengal		Total staff at the Lah	2021-22	2022-23
ar of establishment	1917		Total staff at the Lab Staff engaged in R&D	273 207	269 203
pe of R&D performed B	Basic R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	123.6	151.3
icator	2021-22	2022-23	Indicator	2021-22	2022-23
mber of technologies (TRL 0-4) targeted towards ieving Sustainable Development Goals and National			Number of international collaborative projects withindustry	•	-
ograms (per 100 scientific staff)	5.3	4.9	(per 100 scientific staff) Number of international collaborative projects with academic		0
nber of projects executed (per 100 scientific staff)	20.8 Individuals,	12.8 Individuals,	institutions and research labs (per 100 scientific staff)	4.3	5.9
	Industry,	Industry,	Number of international academic collaborations measured		
neficiaries of organisation's programmes	Government Departments	Government Departments	by publications (per 100 scientific staff)	34.8	39.4
mber of Atal Tinkering Labs (ATL) supported in the m of mentorship or outreach activities to promote S&T			Number of national collaborative projects withindustry (per		
r 100 scientific staff) mber of persons who attended skill development,	1.9	3	100 scientific staff)	0	0
repreneurship and innovation trainings organised by lab (per Rs. 10 crore spent)	0.6	0.5	Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	1.4	1.5
nber of national programs (S&T symposia, ferences) organised by the lab (per Rs. 10 crore spent)	1.1	1.7	Number of national academic collaborations measured by publications (per 100 scientific staff)	1.4	1.5
mber of international programs (S&T symposia,			Percentage of permanent scientists and contractual		
nferences) organised by the lab (per Rs. 10 crore spent) crease innumber of staff engaged in R&D (per 100	0.2	0.1	researchers to overall staff	45	44
entific staff) rease in women staff enagegd in R&D (per 100	-23.7	-0.5	Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	19.1	15.3
entific staff) mber of startups incubated in the premises of the lab	-12.1	-0.5	spent) Does your organisation have procedures in place for	0	0
Rs. 10 crore spent)	0	0	sustainable sourcing of materials?	No	No
your organisation setup a Section 8 company to port startups?	No	No	Does your organisation have procedures in place to safely reclaim waste? - E-Waste	No	No
nber of startups supported through:	_	_	Does your organisation have procedures inplace to safely		
Training (per Rs. 10 crore spent)	0	0	reclaimwaste? - Hazardous Waste Does your organisation have procedures inplace to safely	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0	reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	No	No
Research support (per Rs. 10 crore spent)	0	0	reclaim waste? - Agricultural Waste Does your organisation have procedures inplace to safely	Yes	Yes
Mentorship (per Rs. 10 crore spent)	0	0	reclaim waste? - Medical Waste	Yes	Yes
Other forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures inplace to safely reclaimwaste? - Industrial Waste	No	No
nber of deep science and deep tech startups ported (per Rs. 10 crore spent)	0	0	Does your organisation have procedures inplace to safely reclaimwaste? - SolidWaste	Yes	Yes
nber of startups incubated at lab successfully exited Rs. 10 crore spent)	0	0	Does your organisation have procedures inplace to safely reclaim waste? - Other Waste	Yes	Yes
ber of spin-out companies generated (per Rs. 10 e spent)	0	0	Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
per of PhD, Master's, Graduate degrees awarded (per	15		Has your organisation adopted any digital technologies that		
cientific staff) per of interns trained at lab in cutting edge areas (per		14.3	wouldenhance R&D activities? Does your organisation have necessary ethics guidelines and		Yes
cientific staff) er of national awards and fellowships (per 100	0	0	policies in place? Does your organisation have a sexual harassment mitigation		Yes
ntific staff) per of international awards and fellowships (per 100	0	0	cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
tific staff)	0	0	cell? Does your organisation have national accreditation/	Yes	Yes
ber of publications in quality peer reviewed journals 100 scientific staff)	114	112	certification for its lab procedure?	No	No
ber of technology development/ design/ project rts commissioned (per 100 scientific staff)	0	0	Does your organisation have international accreditation/ certification for its lab procedure?	No	No
ber of citations received by papers published in the eding three calendar years (per 100 scientific staff)	1622.2	1686.2	Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff)	0	0
entage of publications in top 10% of journals	15	22	Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	24.2	69
nber of IPRs filed (per Rs. 10 crore spent)	0.1	0	Are your organisation's R&D facilities available on the I-STEN national portal?	/I No	No
		Ü	Does your organisation's website follow all security protocols	:	
mber of IPRs granted (per Rs. 10 crore spent) mber of patents granted in emerging technologies (per	0	0.1	as mandated by the Government of India?	No	No
10 crore spent)	0	0.1	Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No
mber of IPRs licensed out (per Rs. 10 crore spent) mber of non-worked patents (per Rs. 10 crore spent)	0	0	Inclusion) cell? Percentage of young scientists in scientific staff	No 64	No 70
nber of national and international policies, regulations,		-			
d standards contributed to (per Rs. 10 crore spent) mber of technologies transferred domestically and	0	0	Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	39.4	37.4
ameticanelly (ner De 10 erere eneut)	0	0	friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes
ernationally (per Rs. 10 crore spent) mber of new products/services introduced (per Rs. 10	0	0	gradation	0	0
nber of new products/services introduced (per Rs. 10 e spent)	Ü		 Do you have a structured career progression, plan (career		
mber of new products/services introduced (per Rs. 10 re spent) nings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
aber of new products/services introduced (per Rs. 10 e spent) ings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent) ings from domestic non-government sources - ings consultancy, tech transfer fees (per Rs. 10 crore	0		growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career		
aber of new products/services introduced (per Rs. 10 e spent) ings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent) ings from domestic non-government sources - ings consultancy, tech transfer fees (per Rs. 10 crore	-	0	growth through promotion) for your non-scientific staff?	Yes	Yes Yes
ber of new products/services introduced (per Rs. 10 spent) spent) ngs from government sources - training, ultancy, tech transfer fees (per Rs. 10 crore spent) ngs from domestic non-government sources - ng, consultancy, tech transfer fees (per Rs. 10 crore))	0		growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual		
per of new products/services introduced (per Rs. 10 spent) ngs from government sources - training, altancy, tech transfer fees (per Rs. 10 crore spent) ngs from domestic non-government sources - ng, consultancy, tech transfer fees (per Rs. 10 crore) ngs from international non-government sources - ng consultancy, tech transfer fees (per Rs. 10 crore) consultancy, tech transfer fees (per Rs. 10 crore	0		growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by		
ber of new products/services introduced (per Rs. 10 e spent) ngs from government sources - training, ultancy, tech transfer fees (per Rs. 10 crore spent) ngs from domestic non-government sources - ing consultancy, tech transfer fees (per Rs. 10 crore t) ngs from international non-government sources - ing consultancy, tech transfer fees (per Rs. 10 crore t) ngs from international non-government sources - ing consultancy, tech transfer fees (per Rs. 10 crore t) teleptonal research and development funding amount	0	0	growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual	Yes	Yes
ther of new products/services introduced (per Rs. 10 spent) ings from government sources - training, utlatancy, tech transfer fees (per Rs. 10 crore spent) ings from domestic non-government sources - ing, consultancy, tech transfer fees (per Rs. 10 crore it) sings from international non-government sources - ing consultancy, tech transfer fees (per Rs. 10 crore it) ings from international non-government sources - ing consultancy, tech transfer fees (per Rs. 10 crore it) il external research and development funding amount ived from government sources (per Rs. 10 crore it)	0	0	growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes
ber of new products/services introduced (per Rs. 10 : spent) ngs from government sources - training, ultancy, tech transfer fees (per Rs. 10 crore spent) ings from domestic non-government sources - ing, consultancy, tech transfer fees (per Rs. 10 crore t) ngs from international non-government sources - ing, consultancy, tech transfer fees (per Rs. 10 crore t) lexternal research and development funding amount veed from government sources (per Rs. 10 crore t) lexternal research and development funding amount veed from government sources (per Rs. 10 crore t) lexternal research and development funding amount veed from domestic non-government sources (per Rs.	0 0 0.6	0 0.2	growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commision (CBC)	Yes 0 0	Yes 0 0
ber of new products/services introduced (per Rs. 10 espent) ngs from government sources - training, ultancy, tech transfer fees (per Rs. 10 crore spent) ngs from domestic non-government sources - ing, consultancy, tech transfer fees (per Rs. 10 crore ngs from international non-government sources - ing, consultancy, tech transfer fees (per Rs. 10 crore ngs from international non-government sources - ing, consultancy, tech transfer fees (per Rs. 10 crore ng) lexternal research and development funding amount ved from government sources (per Rs. 10 crore ng) lexternal research and development funding amount ved from domestic non-government sources (per Rs. nore spent)	0	0	growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department	Yes 0	Yes 0
nber of new products/services introduced (per Rs. 10 e spent) ings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent) ings from domestic non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore nt) inings from international non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore nt) al external research and development funding amount eived from government sources (per Rs. 10 crore nt) al external research and development funding amount eived from domestic non-government sources (per Rs. sorre spent) al external research and development funding amount eived from domestic non-government sources (per Rs. sorre spent) al external research and development funding amount eived from foreign non-government sources (per Rs.	0 0 0.6	0 0.2	growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commision (CBC)	Yes 0 0	Yes 0 0
ther of new products/services introduced (per Rs. 10 e spent) sings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent) sings from domestic non-government sources - sing, consultancy, tech transfer fees (per Rs. 10 crore tt) sings from international non-government sources - sing, consultancy, tech transfer fees (per Rs. 10 crore tt) sings from international non-government sources - sing, consultancy, tech transfer fees (per Rs. 10 crore tt) sings from international non-government funding amount sived from government sources (per Rs. 10 crore tt) sived from domestic non-government funding amount sived from domestic non-government sources (per Rs. tore spent) sived from foreign non-government sources (per Rs. tore spent) sived from foreign non-government sources (per Rs. tore spent)	0 0 0.6	0 0.2	growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commision (CBC) International bodies Others Number of young scientists and researchers supported for	9 O O	Yes 0 0 0
ther of new products/services introduced (per Rs. 10 e spent) ings from government sources - training, ultancy, tech transfer fees (per Rs. 10 crore spent) ings from domestic non-government sources - ing consultancy, tech transfer fees (per Rs. 10 crore ings from international non-government sources - ing consultancy, tech transfer fees (per Rs. 10 crore it) ings from international non-government sources - ing consultancy, tech transfer fees (per Rs. 10 crore it) il external research and development funding amount ived from government sources (per Rs. 10 crore it) il external research and development funding amount ived from domestic non-government sources (per Rs. rore spent) il external research and development funding amount ived from foreign non-government sources (per Rs. rore spent)	0 0 0.6	0 0.2	growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commission (CBC) International bodies Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	9 O O	Yes 0 0 0
per of new products/services introduced (per Rs. 10 spent) ngs from government sources - training, altancy, tech transfer fees (per Rs. 10 crore spent) ngs from domestic non-government sources - ng consultancy, tech transfer fees (per Rs. 10 crore) ngs from domestic non-government sources - ng consultancy, tech transfer fees (per Rs. 10 crore) ngs from international non-government sources - ng consultancy, tech transfer fees (per Rs. 10 crore) external research and development funding amount ved from domestic non-government sources (per Rs. external research and development funding amount ved from foreign non-government sources (per Rs. ore spent) external research and development funding amount ved from foreign non-government sources (per Rs. ore spent) external research and development funding amount ved from other non-government sources (per Rs. 10	0 0 0 0.6 0	0 0 0.2 0 0	growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commision (CBC) International bodies Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	Yes 0 0 0 0	Yes 0 0 0 0 0

Birbal Sahni Institute of Palaeosciences

nistry/Department/Organisation: ation	Uttar Pradesh	Department of S		2021-22	2022-23
ar of establishment	194	6	Total staff at the Lab	256	244
e of R&D performed	Basic R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	155 84.18	141 92.32
icator mber of technologies (TRL 0-4) targeted towards	2021-22	2022-23	Indicator	2021-22	2022-23
ieving Sustainable Development Goals and National grams (per 100 scientific staff)	0	0	Number of international collaborative projects within (per 100 scientific staff)	ustry 0	0
			Number of international collaborative projects with a	demic	
nber of projects executed (per 100 scientific staff)	10.3 Industry,	18.4 Industry,	institutions and research labs (per 100 scientific staff	0	0.7
neficiaries of organisation's programmes	Government Departments	Government Departments	Number of international academic collaborations med by publications (per 100 scientific staff)	ured 28.4	25.5
mber of Atal Tinkering Labs (ATL) supported in the	Departments	Departments			25.5
m of mentorship or outreach activities to promote S&T r 100 scientific staff)	0	0	Number of national collaborative projects withindust 100 scientific staff)	(per 1.3	0.7
mber of persons who attended skill development,					
repreneurship and innovation trainings organised by lab (per Rs. 10 crore spent)	0	0	Number of national collaborative projects with acadel institutions and research labs (per 100 scientific staff	0.6	0.7
nber of national programs (S&T symposia, ferences) organised by the lab (per Rs. 10 crore spent)	0.1	0.4	Number of national academic collaborations measure publications (per 100 scientific staff)	by 0.6	0.7
mber of international programs (S&T symposia,			Percentage of permanent scientists and contractual		
ferences) organised by the lab (per Rs. 10 crore spent) rease in number of staff engaged in R&D (per 100	0.1	0	researchers to overall staff	47	45.1
entific staff)	12.9	-5.7	Percentage of overall budget spent on R&D and S&T	52.9	46.8
ease in women staff enagegd in R&D (per 100 ntific staff)	1.9	-5.7	R&D expenditure on green technologies (per Rs. 10 cr spent)	re 0	0
mber of startups incubated in the premises of the lab r Rs. 10 crore spent)	0	0	Does your organisation have procedures inplace for sustainable sourcing of materials?	No	No
your organisation set up a Section 8 company to	-		Does your organisation have procedures in place to s	fely	
port startups? nber of startups supported through:	No	No	reclaim waste? - E-Waste	No	No
raining (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to s	fely No	No
			reclaim waste? - Hazardous Waste Does your organisation have procedures inplace to s	fely	
consultancy services (per Rs. 10 crore spent)	0	0	reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to s	No fel v	No
esearch support (per Rs. 10 crore spent)	0	0	reclaim waste? - Agricultural Waste	No	No
lentorship (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to s reclaim waste? - Medical Waste	fely No	No
Other forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to s reclaim waste? - Industrial Waste	fely No	No
nber of deep science and deep tech startups	-	_	Does your organisation have procedures in place to s	fely	
ported (per Rs. 10 crore spent) nber of startups incubated at lab successfully exited	0	0	reclaim waste? - Solid Waste Does your organisation have procedures in place to s	No fely	No
Rs. 10 crore spent)	0	0	reclaim waste? - Other Waste	No	No
ber of spin-out companies generated (per Rs. 10 e spent)	0	0	Does your organisation have initiatives in place to pro intra-organisational collaborations?	note Yes	Yes
nber of PhD, Master's, Graduate degrees awarded (per scientific staff)	1.9	7.8	Has your organisation adopted any digital technologic would enhance R&D activities?	that Yes	Yes
mber of interns trained at lab in cutting edge areas (per			Does your organisation have necessary ethics guidel	es and	
scientific staff) nber of national awards and fellowships (per 100	0	0	policies in place? Does your organisation have a sexual harassment mi	Yes gation	Yes
ntific staff)	0	0	cell with requisite policies and procedures?	Yes	Yes
ber of international awards and fellowships (per 100 ntific staff)	0	0	Does your organisation have a public grievance redre cell?	sal Yes	Yes
ber of publications in quality peer reviewed journals 100 scientific staff)	90	89	Does your organisation have national accreditation/ certification for its lab procedure?	No	No
ber of technology development/ design/ project			Does your organisation have international accreditati	V	
rts commissioned (per 100 scientific staff) uber of citations received by papers published in the	0	0	certification for its lab procedure? Number of startups and firms lab has opened testing	No ind	No
eding three calendar years (per 100 scientific staff)	640	1117.7	research facilities to (per 100 scientific staff)	0	0
entage of publications in top 10% of journals	38.7	36	Number of outside researchers and students labs has testing and research facilities to (per 100 scientifics)		0
ber of IPRs filed (per Rs. 10 crore spent)	0	0	Are your organisation's R&D facilities available on the		No
, ,	-	_	national portal? Does your organisation's website follow all security:	otocols	
nber of IPRs granted (per Rs. 10 crore spent) nber of patents granted in emerging technologies (per	0	0	as mandated by the Government of India?	Yes	Yes
10 crore spent)	0	0	Is your organisation's website differently-abled frien	•	Yes
ber of IPRs1icensedout (per Rs. 10 crore spent)	0	0	Does your organisation have an EDI (Equity, Diversity Inclusion) cell?	No	No
ber of non-worked patents (per Rs. 10 crore spent)	0	0	Percentage of young scientists in scientific staff	79	75.1
nber of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent)	0	0	Percentage of women scientists in scientific staff	41.5	41.6
nber of technologies transferred domestically and	0	0	Are the facilities at your organisation differently-able		
nationally (per Rs. 10 crore spent) ber of new products/services introduced (per Rs. 10	-	-	friendly? Percentage of the total budget spent on training and		Yes
e spent)	0	0	gradation Do you have a structured career progression, plan (co	0	0
nings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent)	0.4	0.4	Do you have a structured career progression plan (ca growth through promotion) for your non-scientific sta		Yes
ings from domestic non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 crore			Do you have a structured career progression plan (ca	eer	
ning, consultancy, tech transfer fees (per Rs. 10 crore nt)	0.3	0.3	growth through promotion) for your scientific staff?	Yes	Yes
			Percentage of scientists and researchers that have undergone a career development programme on an a	nual	
ngs from international non-government sources -			basis organised by		
ning, consultancy, tech transfer fees (per Rs. 10 crore nt)	0	0	Parent ministry and department	0	0
external research and development funding amount ved from government sources (per Rs. 10 crore					
ut)	0.3	0.3	Capacity Building Commision (CBC)	0	0
al external research and development funding amount ived from domestic non-government sources (per Rs.					
rore spent)	0	0	International bodies	0	0
al external research and development funding amount eived from foreign non-government sources (per Rs.	•	•		_	_
crore spent) al external research and development funding amount	0	0	Others Number of young scientists and researchers supporte	0 for	0
eived from other non-government sources (per Rs. 10 re spent)	0	0	conferences, further training, sabbaticals, etc (per 10) scientific staff)	6.5	5.7
- spens)	U	U	Scientific staff) Number of women scientists and researchers support		3.1
			conferences, further training, sabbaticals, etc (per 10) scientific staff)	1.3	5

Aryabhatta Research Institute of Observational Sciences

711.74			ich mstitute of Observa
Ministry/Department/Organisation:		Department of So	cience & Technology
Location Year of establishment	Uttarakhand 2004	ı	Total staff at the Lab
			Staff engaged in R&D
Type of R&D performed	Basic R&D		Total Budget of the instituti
Indicator	2021-22	2022-23	Indicator
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	18.2	16.2	Number of international col (per 100 scientific staff)
Number of projects executed (per 100 scientific staff)	10.1	18	Number of international col instiutions and research lab
	Individuals, NGOs, Industry,	Individuals, NGOs, Industry,	
Beneficiaries of organisation's programmes	Government Departments	Government Departments	Number of international aca by publications (per 100 sci
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	0	0	Number of national collabor 100 scientific staff)
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by	146.9	114.3	Number of national collabor
the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,			instiutions and research lab Number of national academ
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	0.6	0.6	publications (per 100 scient Percentage of permanent sc
conferences) organised by the lab (per Rs. 10 crore spent) Increase innumber of staff engaged in R&D (per 100	0.3	0.2	researchers to overall staff
scientific staff)	5.1	1.8	Percentage of overall budge
Increase inwomen staff enagegd in R&D (per 100 scientific staff)	4	1.8	R&D expenditure on green t spent)
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0	Does your organisation hav sustainable sourcing of mat
Has your organisation set up a Section 8 company to	_	-	Does your organisation hav
support startups? Number of startups supported through:	No	No	reclaim waste? - E-Waste
	0	0	Does your organisation hav reclaimwaste? - Hazardous
Training (per Rs. 10 crore spent)	-	-	Does your organisation hav
Consultancy services (per Rs. 10 crore spent)	0	0	reclaim waste? - Plastics (i Does your organisation hav
Research support (per Rs. 10 crore spent)	0	0	reclaimwaste? - Agricultura
Mentorship (per Rs. 10 crore spent)	0	0	Does your organisation hav reclaim waste? - Medical W
Other forms of support (per Rs. 10 crore spent)	0	0	Does your organisation hav reclaim waste? - Industrial
Number of deep science and deep tech startups	0	0	Does your organisation hav
supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully exited		-	reclaim waste? - Solid Wast Does your organisation hav
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0	reclaim waste? - Other Was Does your organisation hav
crore spent)	0	0	intra-organisational collabo
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	6.1	9	Has your organisation adop wouldenhance R&D activiti
Number of interns trained at lab in cutting edge areas (per 00 scientific staff)	7.1	6.3	Does your organisation hav policies in place?
Number of national awards and fellowships (per 100	1	0	Does your organisation hav
scientific staff) Number of international awards and fellowships (per 100			cell withrequisite policies a Does your organisation hav
scientific staff) Number of publications inquality peer reviewed journals	0	0	cell? Does your organisation hav
(per 100 scientific staff)	134	114	certification for its lab proce
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0	Does your organisation hav certification for its lab proce
Number of citations received by papers published in the	1070.7	1064	Number of startups and firn research facilitiesto(per 10
preceding three calendar years (per 100 scientific staff)			Number of outside research
Percentage of publications in top 10% of journals	38.7	36	testing and research facilit Are your organisation's R&I
Number of IPRs filed (per Rs. 10 crore spent)	0	0	national portal?
Number of IPRs granted (per Rs. 10 crore spent)	0	0	Does your organisation's w as mandated by the Govern
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0	Is your organisation's webs
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0	Does your organisation hav Inclusion) cell?
Number of non-worked patents (per Rs. 10 crore spent)	0	0	Percentage of young scient
Number of national and international policies, regulations,	0	0	Percentage of women scier
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and			Are the facilities at your org
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10	0	0	friendly? Percentage of the total budg
crore spent)	0	0	gradation
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	Do you have a structured ca growth through promotion)
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore			Do you have a structured ca
spent)	0	0	growth through promotion)
			Percentage of scientists an undergone a career develop
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore			basis organised by
spent)	0	0	Parent ministry and depa
Fotal external research and development funding amount received from government sources (per Rs. 10 crore			
spent)	0.2	0	Capacity Building Comm
Total external research and development funding amount received from domestic non-government sources (per Rs.	0	0	parameter to the di
10 crore spent) Fotal external research and development funding amount	U	U	International bodies
received from foreign non-government sources (per Rs.	0	0	Others
(U crore spent)			
Total external research and development funding amount			Number of young scientists
10 crore spent) Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent)	0	0	Number of young scientists conferences, further training scientific staff)
Total external research and development funding amount received from other non-government sources (per Rs. 10	0	0	conferences, further training

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

Total staff at the Lab	2021-22 159	2022-23 172	
Staff engaged in R&D	99	111	
Total Budget of the institution (Rs. Crores) Indicator	35.74 2021-22	48.81 2022-23	
	2021-22	2022-23	
Number of international collaborative projects withindustry (per 100 scientific staff)	6.1	5.4	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	8.1	6.3	
Number of international academic collaborations measured			
by publications (per 100 scientific staff)	97	70.3	
Number of national collaborative projects withindustry (per 100 scientific staff)	1	0.9	
Number of national collaborative projects with academic			
instiutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	7.1	6.3	
publications (per 100 scientificstaff) Percentage of permanent scientists and contractual	7.1	6.3	
researchers to overall staff	64	65	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	28	31	
spent) Does your organisation have procedures in place for	-	-	
sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes Yes	Yes Yes	
reclaim waste? - E-Waste	res	res	
Does your organisation have procedures inplace to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures inplace to safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures inplace to safely	Yes	Yes	
reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
eclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes	
ntra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
sell? Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
eertification for its lab procedure? Number of startups and firms lab has opened testing and	Yes	Yes	
esearch facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	2	1.8	
esting and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	9.1 Yes	11.7 Yes	
national portal? Does your organisation's website follow all security protocols	Yes	Yes	
as mandated by the Government of India? syour organisation's website differently-abled friendly?	Yes	Yes	
Does your organisation is website differently-abled mentily? Does your organisation have an EDI (Equity, Diversity & nolusion) cell?	No.	No.	
Percentage of young scientists in scientific staff	82.9	84.6	
Percentage of women scientists in scientific staff	27.2	25.4	
Are the facilities at your organisation differently-abled iriendly?	Yes	Yes	
Percentage of the total budget spent on training and skill up- gradation	0.1	1.7	
Oo you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	No	No	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have	· -		
undergone a career development programme on an annual pasis organised by			
Parent ministry and department	19	8	
Capacity Building Commision (CBC)	2	7	
International bodies	8	13	
		_	
Others	19	7	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		•	
Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	19 34.3	35.1	

North East Centre for Technology Application and Reach

Ministry/Department/Organisation:	March 1	Department of
Location Year of establishment	Meghal aya 2012	2
Type of R&D performed	Basic R&D	
ndicator Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National	2021-22	2022-23
Programs (per 100 scientific staff) Jumber of projects executed (per 100 scientific staff)	35.3 52.9	117.9 78.6
Beneficiaries of organisation's programmes	Individuals, NGOs, Industry, Government Departments	Individuals,
Number of Atal TinkeringLabs (ATL) supported in the orm of mentorship or outreach activities to promote S&T per 100 scientific staff)	0	0
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by	153.8	1158.3
he lab (per Rs. 10 crore spent) Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	1.5	0
Number of international programs (S&T symposia, conferences) organised by the lab(per Rs. 10 crore spent)	0	0
ncrease innumber of staff engaged in R&D (per 100 scientific staff)	-17.6	10.7
ncrease in women staff enagegd in R&D (per 100 scientific staff)	-17.6	10.7
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0.8	2.7
as your organisation set up a Section 8 company to support startups? Number of startups supported through:	No	No
Training (per Rs. 10 crore spent)	0.8	4.1
Consultancy services (per Rs. 10 crore spent)	0	1.4
Research support (per Rs. 10 crore spent)	0	0
Mentorship (per Rs. 10 crore spent)	0	0
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups	0	0
supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0.7
per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0
rore spent) lumber of PhD, Master's, Graduate degrees awarded (per	0	0
00 scientific staff) lumber of interns trained at lab in cutting edge areas (per	0	0
100 scientific staff) Number of national awards and fellowships (per 100 scientific staff)	0	0
lumber of international awards and fellowships (per 100 cientific staff)	0	0
lumber of publications in quality peer reviewed journals per 100 scientific staff)	6	4
lumber of technology development/ design/ project eports commissioned (per 100 scientific staff)	0	0
lumber of citations received by papers published in the receding three calendar years (per 100 scientific staff)	0	0
Percentage of publications in top 10% of journals	0	0
Number of IPRs filed (per Rs. 10 crore spent)	0	0
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per	0	0
Rs. 10 crore spent)	0	0
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	0	0
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0	0
Number of technologies transferred domestically and nternationally (per Rs. 10 crore spent)	0	0
Number of new products/services introduced (per Rs. 10 crore spent)	0	0
carnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) carnings from domestic non-government sources -	0	0
rraining, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0
Farnings from international non-government sources -		
raining, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount	0	0
received from government sources (per Rs. 10 crore spent)	1.2	2.1
Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent)	0	0
Total external research and development funding amount received from foreign non-government sources (per Rs.		_
10 crore spent) Total external research and development funding amount	0	0
received from other non-government sources (per Rs. 10 crore spent)	0	0

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

Total staff at the Lab	2021-22 41	2022-23 47	
Staff engaged in R&D	17	28	
Total Budget of the institution (Rs. Crores)	13	14.66	
Indicator	2021-22	2022-23	
Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0	
Number of national collaborative projects withindustry (per	0	28.6	
100 scientific staff)	U	28.6	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	5.9	0	
Number of national academic collaborations measured by publications (per 100 scientific staff)	5.9	0	
Percentage of permanent scientists and contractual researchers to overall staff	41.5	59.6	
Percentage of overall budget spent on R&D and S&T	0	0	
R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures inplace to safely			
reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes	
reclaimwaste? - Agricultural Waste Does your organisation have procedures inplace to safely	Yes	Yes	
reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	No	No	
reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	No	No	
reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes	
intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
would enhance R&D activities? Does your organisation have necessary ethics guidelines and	No	No	
policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
cell? Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure?	No	No	
Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff)	0	0	
Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	0	
Are your organisation's R&D facilities available on the I-STEM national portal?	No	No	
Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly?	Yes	Yes	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes	
Percentage of young scientists in scientific staff	0	0	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	0	0	
friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
gradation Do you have a structured career progression plan (career	5	5	
growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have			
undergone a career development programme on an annual basis organised by			
Parent ministry and department	0	0	
Capacity Building Commision (CBC)	0	0	
International bodies	0	0	
Others	0	0	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		•	
scientific staff)	0	0	
Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0	
	<u> </u>	<u> </u>	

Raman Research Institute

ry/Department/Organisation:		Department of S	e & Technology		
stablishment	Karnataka 1948		Total staff at the Lab	2021-22 225	2022-23 231
			Staff engaged in R&D	152	160
R&D performed	Basic R&D		Total Budget of the institution (Rs. Crores)	67.02	74.32
	2021-22	2022-23	Indicator	2021-22	2022-23
f technologies (TRL 0-4) targeted towards Sustainable Development Goals and National			Number of international collaborative projects withindustry		
s (per 100 scientific staff)	0	2.5	(per 100 scientific staff) Number of international collaborative projects with academi	0	0
of projects executed (per 100 scientific staff)	7.9	6.3	institutions and research labs (per 100 scientific staff)	1.3	1.3
	Individuals, Government	Individuals, Government	Number of international academic collaborations measured		
iaries of organisation's programmes of Atal Tinkering Labs (ATL) supported in the	Departments	Departments	by publications (per 100 scientific staff)	36.8	38.8
mentorship or outreach activities to promote S&T scientific staff)	0	0	Number of national collaborative projects withindustry (per 100 scientific staff)	0	0
of persons who attended skill development, neurship and innovation trainings organised by (per Rs. 10 crore spent)	3.9	10.2	Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	4.6	3.1
of national programs (S&T symposia, ices) organised by the lab (per Rs. 10 crore spent)	0	0.1	Number of national academic collaborations measured by publications (per 100 scientific staff)	4.6	3.1
of international programs (S&T symposia,			Percentage of permanent scientists and contractual		
ces) organised by the lab (per Rs. 10 crore spent) in number of staff engaged in R&D (per 100	0	0.1	researchers to overall staff	63.6	66.1
estaff) inwomen staff enagegd in R&D (per 100	3.9	3.1	Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	83.8	83.3
staff)	2	3.1	spent)	0	0
of startups incubated in the premises of the lab 0 crore spent)	0	0	Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
organisation set up a Section 8 company to startups?	No	No	Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes
f startups supported through:			Does your organisation have procedures inplace to safely		
ng (per Rs. 10 crore spent)	0	0	reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes
tancy services (per Rs. 10 crore spent)	0	0	reclaim waste? - Plastics (including packaging)	Yes	Yes
rch support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes
rship (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes
forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes
of deep science and deep tech startups	0	0	Does your organisation have procedures in place to safely	Yes	Yes
(per Rs. 10 crore spent) of startups incubated at lab successfully exited	-	-	reclaimwaste? - SolidWaste Does your organisation have procedures inplace to safely		
crore spent) spin-out companies generated (per Rs. 10	0	0	reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes
nt) of PhD, Master's, Graduate degrees awarded (per	0	0.1	intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes
ific staff)	5.3	6.3	would enhance R&D activities?	Yes	Yes
if interns trained at lab in cutting edge areas (per tific staff)	17.1	31.9	Does your organisation have necessary ethics guidelines an policies in place?	Yes	Yes
f national awards and fellowships (per 100 staff)	0	0	Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	n Yes	Yes
f international awards and fellowships (per 100 staff)	0	0	Does your organisation have a public grievance redressal cell?	Yes	Yes
f publications inquality peer reviewed journals	77	91	Does your organisation have national accreditation/ certification for its lab procedure?	No	No
technology development/ design/ project			Does your organisation have international accreditation/		
ommissioned (per 100 scientific staff) of citations received by papers published in the	0	0	certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No
three calendar years (per 100 scientific staff)	419.1	354.4	research facilities to (per 100 scientific staff) Number of outside researchers and students labs has open	0 d	0
e of publications in top 10% of journals	1.7	0.7	testing and research facilities to (per 100 scientific staff)	11.2	13.1
of IPRs filed (per Rs. 10 crore spent)	0.3	0.3	Are your organisation's R&D facilities available on the I-ST national portal?	Yes	Yes
of IPRs granted (per Rs. 10 crore spent)	0	0.3	Does your organisation's website follow all security protoco as mandated by the Government of India?	s Yes	Yes
of patents granted in emerging technologies (per rore spent)	0	0.3	Is your organisation's website differently-abled friendly?	No	No
of IPRs licensed out (per Rs. 10 crore spent)	0	0	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes
f non-worked patents (per Rs. 10 crore spent)	2.7	2.4	Percentage of young scientists in scientific staff	77.4	80.2
of national and international policies, regulations, dards contributed to (per Rs. 10 crore spent)	0	0	Percentage of women scientists inscientific staff	25.8	27.8
of technologies transferred domestically and onally (per Rs. 10 crore spent)	0	0	Are the facilities at your organisation differently-abled friendly?	Yes	Yes
f new products/services introduced (per Rs. 10	0	0	Percentage of the total budget spent on training and skill u	-	0
ent) from government sources - training,	-	-	gradation Do you have a structured career progression plan (career	0	-
cy, tech transfer fees (per Rs. 10 crore spent) from domestic non-government sources -	0	0	growth through promotion) for your non-scientific staff?	Yes	Yes
consultancy, tech transfer fees (per Rs. 10 crore	0	0	Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
	U	U	growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	1 53	168
om international non-government sources -			undergone a career development programme on an annual basis organised by		
onsultancy, tech transfer fees (per Rs. 10 crore	0	0	Parent ministry and department	0	0
rnal research and development funding amount					
rom government sources (per Rs. 10 crore	1.1	0.1	Capacity Building Commision (CBC)	0	0
rnal research and development funding amount rom domestic non-government sources (per Rs.					
spent) ernal research and development funding amount	0	0	International bodies	0	0
from foreign non-government sources (per Rs.	0	0	Others	0	0
spent) ternal research and development funding amount	U	U	Number of young scientists and researchers supported for	U	U
I from other non-government sources (per Rs. 10 ent)	0	0	conferences, further training, sabbaticals, etc (per 100 scientific staff)	18.4	11.3
			Number of women scientists and researchers supported for		
			conferences, further training, sabbaticals, etc (per 100 scientific staff)	7.2	5.6

Centre for Nano and Soft Matter Sciences

inistry/Department/Organisation:	Karnataka	Department of S	「echnol	ogy	ogy 2021-22
ocation ear of establishment	1991			Total staff at the Lab	
ype of R&D performed	Basic R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	
		2000 00			
ndicator umber of technologies (TRL 0-4) targeted towards	2021-22	2022-23		Indicator	
chieving Sustainable Development Goals and National Programs (per 100 scientific staff)	4.6	4.7		Number of international collaborative projects withindustry (per 100 scientific staff)	(per 100 scientific staff) 0
Number of projects executed (per 100 scientific staff)	26.4	38.8		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff) 0
	Individuals, Industry,	Individuals, Industry,			
Beneficiaries of organisation's programmes	Government Departments	Government Departments		Number of international academic collaborations measured by publications (per 100 scientific staff)	
Number of Atal Tinkering Labs (ATL) supported in the orm of mentorship or outreach activities to promote S&T	·	·		Number of national collaborative projects withindustry (per	
per 100 scientific staff)	0	0		100 scientific staff)	
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by	0	0		Number of national collaborative projects with academic	
he lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,				institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	Number of national academic collaborations measured by
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	8.5	16.9		publications (per 100 scientific staff) Percentage of permanent scientists and contractual	
conferences) organised by the lab (per Rs. 10 crore spent) increase in number of staff engaged in R&D (per 100	0	0		researchers to overall staff	
cientific staff)	-3.4	-2.4		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	
ncrease in women staff enagegd in R&D (per 100 scientific staff)	-3.4	-2.4	spent)		0.6
lumber of startups incubated in the premises of the lab per Rs. 10 crore spent)	0	0	sustainable sourci		ing of materials?
las your organisation setup a Section 8 company to upport startups?	No	No	Does your organisation ha reclaim waste? - E-Waste	ave procedures in place to safely	
lumber of startups supported through:			Does your organisation have	procedures inplace to safely	procedures in place to safely
Training (per Rs. 10 crore spent)	0	0	reclaim waste? - Hazardous Wast Does your organisation have proc	te	te Yes
Consultancy services (per Rs. 10 crore spent)	0.6	0.7	reclaim waste? - Plastics (including pa	ackaging)	ackaging) Yes
Research support (per Rs. 10 crore spent)	0.6	0.7	Does your organisation have procedures reclaim waste? - Agricultural Waste		No
Mentorship (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in p reclaim waste? - Medical Waste	,	Yes
Other forms of support (per Rs. 10 crore spent)	4.6	13.2	Does your organisation have procedures in place reclaim waste? - Industrial Waste		No
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	1.1	1.5	Does your organisation have procedures in place to reclaim waste? - Solid Waste	o safely	o safely No
Number of startups incubated at lab successfully exited per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to s reclaim waste? - Other Waste	afely	afely No
lumber of spin-out companies generated (per Rs. 10 rore spent)	0	0	Does your organisation have initiatives in place to prom intra-organisational collaborations?	ote	ote Yes
lumber of PhD, Master's, Graduate degrees awarded (per	3.4	14.1	Has your organisation adopted any digital technologies to	nat	
0 scientific staff) mber of interns trained at lab in cutting edge areas (per			wouldenhance R&D activities? Does your organisation have necessary ethics guidelines	an	and
00 scientificstaff) umber of national awards and fellowships(per 100	8	24.7	policies in place? Does your organisation have a sexual harassment mitigat	ı	
cientific staff) Number of international awards and fellowships (per 100	1.1	0	cell with requisite policies and procedures? Does your organisation have a public grievance redressal		Yes
cientific staff) lumber of publications in quality peer reviewed journals	0	0	cell? Does your organisation have national accreditation/		Yes
per 100 scientific staff) umber of technology development/ design/ project	69	56	certification for its lab procedure? Does your organisation have international accreditation/		No
ports commissioned (per 100 scientific staff)	0	0	certification for its lab procedure? Number of startups and firms lab has opened testing and		No
umber of citations received by papers published in the eceding three calendar years (per 100 scientific staff)	2932.2	2969.4	research facilities to (per 100 scientific staff)		13.8
rcentage of publications in top 10% of journals	25	17	Number of outside researchers and students labs has ope testing and research facilities to (per 100 scientific staff)		131
umber of IPRs filed (per Rs. 10 crore spent)	3.4	2.9	Are your organisation's R&D facilities available on the I-S national portal?		Yes
umber of IPRs granted (per Rs. 10 crore spent)	1.1	2.2	Does your organisation's website follow all security protoc as mandated by the Government of India?		es
umber of patents granted in emerging technologies (per s. 10 crore spent)	1.1	1.5	Is your organisation's website differently-abled friendly?	No)
imber of IPRs licensed out (per Rs. 10 crore spent)	0	0	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	
imber of non-worked patents (per Rs. 10 crore spent) imber of national and international policies, regulations,	1.1	2.2	Percentage of young scientists in scientific staff	78.8	
d standards contributed to (per Rs. 10 crore spent) mber of technologies transferred domestically and	0	0	Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	34.3	
ernationally (per Rs. 10 crore spent)	0	0	friendly?	No	
umber of new products/services introduced (per Rs. 10 rore spent)	0	0	Percentage of the total budget spent on training and skill gradation	0	
arnings from government sources - training, onsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Ye	es
rnings from domestic non-government sources - sining, consultancy, tech transfer fees (per Rs. 10 crore			Do you have a structured career progression plan (career		
pent)	0.1	0.1	growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Ye	!S
arnings from international non-government sources -			recentage or scientists and researchers that have undergone a career development programme on an annual basis organised by		
raining, consultancy, tech transfer fees (per Rs. 10 crore pent)	0	0	Parent ministry and department	0	
otal external research and development funding amount	-	-		_	
ceived from government sources (per Rs. 10 crore ent)	0.9	0.8	Capacity Building Commision (CBC)	0	
al external research and development funding amount eived from domestic non-government sources (per Rs.	1.2	0.3	International bodies	0	
crore spent)	1.2	0.3	memanonal boures	U	
otal external research and development funding amount		0	Others	0	
otal external research and development funding amount sceived from foreign non-government sources (per Rs. 0 crore spent)	0	·			
otal external research and development funding amount ceived from foreign non-government sources (per Rs.			Number of young scientists and researchers supported fo conferences, further training, sabbaticals, etc (per 100		
tal external research and development funding amount seived from foreign non-government sources (per Rs. crore spent) tal external research and development funding amount	0	0	conferences, further training, sabbaticals, etc (per 100 scientific staff)	24.1	
al external research and development funding amount ived from foreign non-government sources (per Rs. rore spent) al external research and development funding amount ived from other non-government sources (per Rs. 10			conferences, further training, sabbaticals, etc (per 100		

S N Bose National Centre for Basic Sciences

nistry/Department/Organisation: cation	West Bengal	Department of S	e & Technology	2021-22	2022-23
ar of establishment	198	86	Total staff at the Lab	348	368
ne of R&D performed	Basic R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	289 42.97	310 49.84
		2000 22	•		
icator nber of technologies (TRL 0-4) targeted towards	2021-22	2022-23	Indicator	2021-22	2022-23
eving Sustainable Development Goals and National grams (per 100 scientific staff)	1	4.8	Number of international collaborative projects within (per 100 scientific staff)	ustry 0	0
nber of projects executed (per 100 scientific staff)	21.8	22.6	Number of international collaborative projects with ac instiutions and research labs (per 100 scientific staff)	demic 34.6	39.4
	Individuals,	Individuals,			
eficiaries of organisation's programmes	Industry, Government Departments	Industry, Government Departments	Number of international academic collaborations mea by publications (per 100 scientific staff)	ured 17.3	18.7
nber of Atal TinkeringLabs (ATL) supported in the n of mentorship or outreach activities to promote S&T 100 scientific staff)	3.5	4.8	Number of national collaborative projects withindustr 100 scientific staff)	(per 1.4	1.3
nber of persons who attended skill development, epreneurship and innovation trainings organised by			Number of national collaborative projects with academ	с	
· lab (per Rs. 10 crore spent) mber of national programs (S&T symposia,	59.6	55.8	institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured		57.4
ferences) organised by the lab (per Rs. 10 crore spent) nber of international programs (S&T symposia,	15.1	17.5	publications (per 100 scientific staff) Percentage of permanent scientists and contractual	65.7	57.4
ferences) organised by the lab (per Rs. 10 crore spent)	0.7	0.2	researchers tooverall staff	81	82
ease innumber of staff engaged in R&D (per 100 entific staff)	15.6	2.9	Percentage of overall budget spent on R&D and S&T	30	24.5
ase in women staff enagegd in R&D (per 100 ntific staff)	3.5	2.9	R&D expenditure on green technologies (per Rs. 10 crospent)	e 0.2	0.2
ber of startups incubated in the premises of the lab Rs. 10 crore spent)	0	0	Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
your organisation setup a Section 8 company to oort startups?	No	No	Does your organisation have procedures in place to sa reclaim waste? - E-Waste	ely Yes	Yes
ber of startups supported through:			Does your organisation have procedures in place to sa	ely	
raining (per Rs. 10 crore spent)	0.9	0.8	reclaim waste? - Hazardous Waste Does your organisation have procedures in place to sa	Yes	Yes
onsultancy services (per Rs. 10 crore spent)	0.7	0.6	reclaim waste? - Plastics (including packaging)	Yes	Yes
esearch support (per Rs. 10 crore spent)	0.9	0.8	Does your organisation have procedures in place to sa reclaim waste? - Agricultural Waste	Yes	Yes
tentorship (per Rs. 10 crore spent)	10.5	10	Does your organisation have procedures inplace to sa reclaimwaste? - Medical Waste	Yes	Yes
Other forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to sa reclaim waste? - Industrial Waste	ely Yes	Yes
nber of deep science and deep tech startups ported (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to sa reclaim waste? - Solid Waste	ely Yes	Yes
ber of startups incubated at lab successfully exited Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to sa reclaim waste? - Other Waste		Yes
ber of spin-out companies generated (per Rs. 10	0	0	Does your organisation have initiatives in place to pro	note	Yes
spent) per of PhD, Master's, Graduate degrees awarded (per			intra-organisational collaborations? Has your organisation adopted any digital technologie		
cientific staff) er of interns trained at lab in cutting edge areas (per		19	would enhance R&D activities? Does your organisation have necessary ethics guideli		Yes
ientific staff) er of national awards and fellowships (per 100	88.6	89.7	policies in place? Does your organisation have a sexual harassment mit	Yes	Yes
tific staff) er of international awards and fellowships (per 100	0	0	cell withrequisite policies and procedures? Does your organisation have a public grievance redres	Yes	Yes
ific staff)	0	0.3	cell?	Yes	Yes
er of publications in quality peer reviewed journals 00 scientific staff)	79	78	Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes
er of technology development/ design/ project s commissioned (per 100 scientific staff)	0	0	Does your organisation have international accreditation certification for its lab procedure?	/ Yes	Yes
per of citations received by papers published in the ding three calendar years (per 100 scientific staff)	2466.1	2269	Number of startups and firms labhas opened testing research facilities to (per 100 scientific staff)	nd 2.8	2.6
entage of publications in top 10% of journals	38.7	36	Number of outside researchers and students labs has testing and research facilities to (per 100 scientific sta	ppened	12.9
	0		Are your organisation's R&D facilities available on the	-STEM	
ber of IPRs filed (per Rs. 10 crore spent)		0	national portal? Does your organisation's website follow all security pr		Yes
nber of IPRs granted (per Rs. 10 crore spent) nber of patents granted in emerging technologies (per	0.9	1.2	as mandated by the Government of India?	Yes	Yes
10 crore spent)	0.9	1	Is your organisation's website differently-abled friend Does your organisation have an EDI (Equity, Diversity.		Yes
nber of IPRs licensed out (per Rs. 10 crore spent)	0.2	0	Inclusion) cell?	No	No
nber of non-worked patents (per Rs. 10 crore spent) nber of national and international policies, regulations,			Percentage of young scientists in scientific staff	87.9	90
standards contributed to (per Rs. 10 crore spent) nber of technologies transferred domestically and	0.9	0.6	Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	21.4	22.9
rnationally (per Rs. 10 crore spent) aber of new products/services introduced (per Rs. 10	0.2	0	friendly? Percentage of the total budget spent on training and s	Yes ill up-	Yes
e spent) ings from government sources - training,	0.5	0	gradation Do you have a structured career progression plan (car	10	10
ultancy, tech transfer fees (per Rs. 10 crore spent) ngs from domestic non-government sources -	0	0	Do you have a structured career progression pran (car growth through promotion) for your non-scientific staf		Yes
ning consultancy, tech transfer fees (per Rs. 10 crore	0	0	Do you have a structured career progression plan (car growth through promotion) for your scientific staff?	er Yes	Yes
,	-	=	Percentage of scientists and researchers that have		. 20
ings from international non-government sources -			undergone a career development programme on an ar basis organised by	ual	
ing, consultancy, tech transfer fees (per Rs. 10 crore t)	0	0	Parent ministry and department	0	0
external research and development funding amount wed from government sources (per Rs. 10 crore					
)	0.7	0.7	Capacity Building Commision (CBC)	0	0
external research and development funding amount ved from domestic non-government sources (per Rs. ore spent)	. 0	0	International bodies	0	0
external research and development funding amount	U	U	incinational bodies	U	U
ived from foreign non-government sources (per Rs. rore spent)	0	0	Others	27	99
al external research and development funding amount vived from other non-government sources (per Rs. 10			Number of young scientists and researchers supported conferences, further training, sabbaticals, etc (per 100		
re spent)	0	0	scientific staff) Number of women scientists and researchers supports	5.9	23.9
			conferences, further training, sabbaticals, etc (per 100	2.8	8.7
			scientific staff)		

International Advanced Research Centre for Powder Metallurgy and New Materials

on .	Tel angana			2021-22
f establishment	1996		Total staff at the Lab	200
kD performed	Applied R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	156 73.94
performed				
chnologies (at TRL 5 and higher) targeted	2021-22	2022-23	Indicator	2021-22
ng Sustainable Development Goals and ms (per 100 scientific staff)	13.5	13.2	Number of international collaborative projects withindustry (per 100 scientific staff)	1.3
			Number of international collaborative projects with academic	
jects executed (per 100 scientific staff)	43.6 Industry,	34.7 Industry,	institutions and research labs (per 100 scientific staff)	1.3
of organisation's programmes	Government	Government	Number of international academic collaborations measured	14.1
al Tinkering Labs (ATL) supported in the	Departments	Departments	by publications (per 100 scientific staff)	14.1
torship or outreach activities to promote S&T entific staff)	118.6	3447.9	Number of national collaborative projects withindustry (per 100 scientific staff)	14.1
rsons who attended skill development,			Number of national collaborative projects with academic	
ip and innovation trainings organised by 10 crore spent)	36.5	34.7	institutions and research labs (per 100 scientific staff)	21.2
ational programs (S&T symposia, organised by the lab (per Rs. 10 crore spent)	0.3	0.3	Number of national academic collaborations measured by publications (per 100 scientific staff)	21.2
nternational programs (S&T symposia,	0.1	0	Percentage of permanent scientists and contractual researchers to overall staff	59.3
organised by the lab (per Rs. 10 crore spent) number of staff engaged in R&D (per 100				
f) omen staff enagegd in R&D (per 100	0	0	Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	18.6
rtups incubated in the premises of the lab	0	0	spent)	2.1
ore spent)	0	0	Does your organisation have procedures in place for sustainable sourcing of materials?	Yes
nisation set up a Section 8 company to ups?	No	No	Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes
tartups supported through:				
er Rs. 10 crore spent)	1.1	7.8	Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes
cy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes
support (per Rs. 10 crore spent)	1.1	0.7	Does your organisation have procedures in place to safely	Yes
			reclaimwaste? - Agricultural Waste Does your organisation have procedures inplace to safely	
ip (per Rs. 10 crore spent)	1.1	0.7	reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes
s of support (per Rs. 10 crore spent) ep science and deep tech startups	20.3	52.1	reclaim waste? - Industrial Waste	Yes
r Rs. 10 crore spent)	0.3	0.5	Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes
tartups incubated at lab successfully exited grore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes
spin-out companies generated (per Rs. 10	0	0	Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes
PhD, Master's, Graduate degrees awarded (per	-	-	Has your organisation adopted any digital technologies that	
fic staff) interns trained at lab in cutting edge areas (per	9.6	4.2	wouldenhance R&Dactivities? Does your organisation have necessary ethics guidelines and	Yes
fic staff) national awards and fellowships (per 100	53.2	77.2	policies in place? Does your organisation have a sexual harassment mitigation	Yes
taff)	0	0	cell with requisite policies and procedures?	Yes
ternational awards and fellowships (per 100 ff)	0	0	Does your organisation have a public grievance redressal cell?	Yes
oublications in quality peer reviewed journals entific staff)	89	81	Does your organisation have national accreditation/ certification for its lab procedure?	No
hnology development/ design/ project			Does your organisation have international accreditation/	
nissioned (per 100 scientific staff) tations received by papers published in the	0	0	certification for its lab procedure? Number of startups and firms lab has opened testing and	No
hree calendar years (per 100 scientific staff)	4453.8	3561.7	research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	3.8
of publications in top 10% of journals	3.6	3.7	testing and research facilities to (per 100 scientific staff)	66
IPRs filed (per Rs. 10 crore spent)	0.9	1.6	Are your organisation's R&D facilities available on the I-STB national portal?	l Yes
PRs granted (per Rs. 10 crore spent)	2.3	2.6	Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes
atents granted in emerging technologies (per			,	
spent)	1.1	2.1	Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No
IPRs licensed out (per Rs. 10 crore spent)	0.5	0.2	Inclusion) cell?	Yes
non-worked patents (per Rs. 10 crore spent) national and international policies, regulations,	2.3	2.3	Percentage of young scientists in scientific staff	98.3
ds contributed to (per Rs. 10 crore spent) technologies transferred domestically and	0.5	1.2	Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	43
ally (per Rs. 10 crore spent)	1.1	0.2	friendly?	Yes
f new products/services introduced (per Rs. 10 t)	1.8	0.9	Percentage of the total budget spent on training and skill up- gradation	0.1
m government sources - training, tech transfer fees (per Rs. 10 crore spent)	0.5	0.5	Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes
om domestic non-government sources -				,
consultancy, tech transfer fees (per Rs. 10 crore	0.4	0.1	Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes
			Percentage of scientists and researchers that have	
rom international non-government sources -			undergone a career development programme on an annual basis organised by	
sultancy, tech transfer fees (per Rs. 10 crore	0	0	Parent ministry and department	6.6
al research and development funding amount				
n government sources (per Rs. 10 crore	6.8	2.8	Capacity Building Commision (CBC)	0
esearch and development funding amount domestic non-government sources (per Rs.				
ent)	0.4	0.2	International bodies	0
al research and development funding amount m foreign non-government sources (per Rs.				
)	0	0	Others	2
al research and development funding amount in other non-government sources (per Rs. 10	^	•	Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	1
	0	0	scientific staff)	14.1
			Number of women scientists and researchers sunnorted for	
			Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	7.7

Wadia institute of Himalayan Geology

	Jttarakhand	Department of S	-	2021-22	2022-23
ar of establishment	1968	1	Total staff at the Lab Staff engaged in R&D	136 58	160 65
pe of R&D performed	Applied R&D		Total Budget of the institution (Rs. Crores)	60.99	43.66
licator	2021-22	2022-23	Indicator	2021-22	2022-23
mber of technologies (at TRL 5 and higher) targeted wards achieving Sustainable Development Goals and	0		Number of international collaborative projects withindus	ry 0	0
tional Programs (per 100 scientific staff)		0	(per 100 scientific staff) Number of international collaborative projects with acade	mic	-
mber of projects executed (per 100 scientific staff)	55.2 Individuals,	66.2 Individuals,	institutions and research labs (per 100 scientific staff)	0	0
	NGOs, Industry, Government	NGOs, Industry, Government	Number of international academic collaborations measur	ed	
neficiaries of organisation's programmes	Departments	Departments	by publications (per 100 scientific staff)	31	26.2
mber of Atal TinkeringLabs (ATL) supported in the m of mentorship or outreach activities to promote S&T er 100 scientific staff)	0	0	Number of national collaborative projects withindustry (100 scientific staff)	er 0	0
mber of persons who attended skill development, trepreneurship and innovation trainings organised by	70.0	70.0	Number of national collaborative projects with academic		0
e lab (per Rs. 10 crore spent) ımber of national programs (S&T symposia,	73.8	73.3	institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured I		-
nferences) organised by the lab (per Rs. 10 crore spent) mber of international programs (S&T symposia,	0.3	0.5	publications (per 100 scientific staff) Percentage of permanent scientists and contractual	0	0
nferences) organised by the lab(per Rs. 10 crore spent) erease innumber of staff engaged in R&D(per 100	0	0	researchers to overall staff	54.2	46.3
entific staff)	-17.2	-1.5	Percentage of overall budget spent on R&D and S&T	21.8	20.8
rease in women staff enagegd in R&D (per 100 entific staff)	-10.3	-1.5	R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0
nber of startups incubated in the premises of the lab r Rs. 10 crore spent)	0	0	Does your organisation have procedures in place for sustainable sourcing of materials?	No	No
s your organisation set up a Section 8 company to aport startups?	No	No	Does your organisation have procedures in place to safe reclaim waste? - E-Waste	y No	No
nber of startups supported through:	-	-	Does your organisation have procedures inplace to safe		
Training (per Rs. 10 crore spent)	0	0	reclaim waste? - Hazardous Waste	No	No
Consultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures inplace to safe reclaim waste? - Plastics (including packaging)	No	No
Research support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safe reclaim waste? - Agricultural Waste	No	No
Mentorship (per Rs. 10 crore spent)	0	0	Does your organisation have procedures inplace to safe reclaimwaste? - Medical Waste	y No	No
Other forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures inplace to safe reclaim waste? - Industrial Waste	y No	No
mber of deep science and deep tech startups	0	0	Does your organisation have procedures in place to safe	y	
ported (per Rs. 10 crore spent) nber of startups incubated at lab successfully exited	-		reclaim waste? - Solid Waste Does your organisation have procedures inplace to safe		No
Rs. 10 crore spent) nber of spin-out companies generated (per Rs. 10	0	0	reclaim waste? - Other Waste Does your organisation have initiatives in place to promo	No e	No
re spent) nber of PhD, Master's, Graduate degrees awarded (per	0	0	intra-organisational collaborations? Has your organisation adopted any digital technologies to	Yes	Yes
scientific staff) ber of interns trained at lab in cutting edge areas (per	20.7	20	would enhance R&D activities? Does your organisation have necessary ethics guidelines	Yes	Yes
scientific staff)	0	7.7	policies in place?	Yes	Yes
nber of national awards and fellowships (per 100 ntific staff)	3.4	0	Does your organisation have a sexual harassment mitigated by the cell with requisite policies and procedures?	tion Yes	Yes
ber of international awards and fellowships (per 100 ntific staff)	0	0	Does your organisation have a public grievance redressa cell?	Yes	Yes
nber of publications in quality peer reviewed journals 100 scientific staff)	252	266	Does your organisation have national accreditation/ certification for its lab procedure?	No	No
nber of technology development/ design/ project	0	0	Does your organisation have international accreditation/	No	No
orts commissioned (per 100 scientific staff) mber of citations received by papers published in the		·	certification for its lab procedure? Number of startups and firms lab has opened testing an		
ceding three calendar years (per 100 scientific staff)	23065.5	26776.9	research facilities to (per 100 scientific staff) Number of outside researchers and students labs has op		0
reentage of publications in top 10% of journals	38.7	36	testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-	132.8 STBM	181.5
nber of IPRs filed (per Rs. 10 crore spent)	0	0.5	national portal? Does your organisation's website follow all security prot	No	No
mber of IPRs granted (per Rs. 10 crore spent)	0	0.5	as mandated by the Government of India?	Yes	Yes
mber of patents granted in emerging technologies (per 10 crore spent)	0	0.5	Is your organisation's website differently-abled friendly?	No	No
mber of IPRs licensed out (per Rs. 10 crore spent)	0	0	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
mber of non-worked patents (per Rs. 10 crore spent)	0	0	Percentage of young scientists in scientific staff	51.2	50.6
mber of national and international policies, regulations, d standards contributed to (per Rs. 10 crore spent)	0	0	Percentage of women scientists inscientific staff	16.7	16
mber of technologies transferred domestically and ernationally (per Rs. 10 crore spent)	0	0	Are the facilities at your organisation differently-abled friendly?	Yes	Yes
mber of new products/services introduced (per Rs. 10 re spent)	0	0	Percentage of the total budget spent on training and skil gradation	up- 0.1	0.3
rnings from government sources - training, nsultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0.1	Do you have a structured career progression plan (caree growth through promotion) for your non-scientific staff?	Yes	Yes
rnings from domestic non-government sources -					
ining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0	0	Do you have a structured career progression plan (caree growth through promotion) for your scientific staff?	Yes	Yes
			Percentage of scientists and researchers that have undergone a career development programme on an annu	ı	
nings from international non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 crore			basis organised by		
nt)	0	0	Parent ministry and department	0	0
al external research and development funding amount ived from government sources (per Rs. 10 crore	^	•	Outside Brillian Co. 111 (CCC)		
nt) al external research and development funding amount	0	0	Capacity Building Commission (CBC)	0	0
eived from domestic non-government sources (per Rs. crore spent)	0	0	International bodies	0	0
tal external research and development funding amount eived from foreign non-government sources (per Rs.					
crore spent)	0	0	Others	0	0
tal external research and development funding amount beived from other non-government sources (per Rs. 10	•	•	Number of young scientists and researchers supported to conferences, further training, sabbaticals, etc (per 100		or -
ore spent)	0	0	scientific staff) Number of women scientists and researchers supported	12.1 for	21.5
			conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	3.1

Jawaharlal Nehru Centre for Advanced Scientific Research

Ministry/Department/Organisation:		Department of S	cience & Technolog			
Location	Karnataka		crence & recilioro			2022-23
'ear of establishment	1989	,		Total staff at the Lab	298 218	307 232
ype of R&D performed	Basic R&D, Appli	edR&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	102.35	106.88
licator	2021-22	2022-23		Indicator	2021-22	2022-23
umber of technologies (TRL 0-4) targeted towards hieving Sustainable Development Goals and National ograms (per 100 scientific staff)	5.5	5.2		Number of international collaborative projects withindustry (per 100 scientific staff)	0	0
umber of technologies (at TRL 5 and higher) targeted owards achieving Sustainable Development Goals and lational Programs (per 100 scientific staff)	8.3	10.3		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	1.8	1.3
				Number of international academic collaborations measured		
mber of projects executed (per 100 scientific staff)	78.4 Individuals, Industry,	67.7 Individuals, Industry,		by publications (per 100 scientific staff)	50	47
neficiaries of organisation's programmes	Government Departments	Government Departments		Number of national collaborative projects withindustry (per 100 scientific staff)	6	4.7
umber of Atal Tinkering Labs (ATL) supported in the rm of mentorship or outreach activities to promote S&T er 100 scientific staff)	0	0		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	3.2	2.6
Imber of persons who attended skill development, trepreneurship and innovation trainings organised by e lab (per Rs. 10 crore spent)	330.8	1409.1		Number of national academic collaborations measured by publications (per 100 scientific staff)	3.2	2.6
umber of national programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent)	2.5	4.4		Percentage of permanent scientists and contractual researchers to overall staff	91.6	92.4
mber of international programs (S&T symposia, nferences) organised by the lab (per Rs. 10 crore spent)		0.9		Percentage of overall budget spent on R&D and S&T	67.3	80.2
rease innumber of staff engaged in R&D (per 100 entific staff)	17.9	0.9		R&D expenditure on green technologies (per Rs. 10 crore	0.5	0.2
rease in women staff enagegd in R&D (per 100		-		spent) Does your organisation have procedures in place for		
entific staff) nber of startups incubated in the premises of the lab	16.5	0		sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes
Rs. 10 crore spent) your organisation set up a Section 8 company to	0.3	0.3		reclaim waste? - E-Waste Does your organisation have procedures in place to safely	Yes	Yes
port startups? nber of startups supported through:	Yes	Yes		reclaim waste? - Hazardous Waste	Yes	Yes
Training (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes
esearch support (per Rs. 10 crore spent)	0.2	0.2		Does your organisation have procedures inplace to safely reclaim waste? - Medical Waste	Yes	Yes
Mentorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures inplace to safely reclaim waste? - Industrial Waste	Yes	Yes
Other forms of support (per Rs. 10 crore spent)	0.1	0.1		Does your organisation have procedures inplace to safely reclaim waste? - Solid Waste	Yes	Yes
ber of deep science and deep tech startups	0	0		Does your organisation have procedures inplace to safely reclaim waste? - Other Waste	Yes	Yes
norted (per Rs. 10 crore spent) aber of startups incubated at lab successfully exited	0	0.1		Does your organisation have initiatives in place to promote	Yes	Yes
Rs. 10 crore spent) there of spin-out companies generated (per Rs. 10				intra-organisational collaborations? Has your organisation adopted any digital technologies that		
spent) ber of PhD, Master's, Graduate degrees awarded (per	0	0.1		would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes
scientific staff) ber of interns trained at lab in cutting edge areas (per		32.3		policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes
scientific staff) her of national awards and fellowships (per 100	16.5	34.5		cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
entific staff) her of international awards and fellowships (per 100	2.8	1.7		cell? Does your organisation have national accreditation/	Yes	Yes
ntific staff) ber of publications in quality peer reviewed journals	0.9	0.4		certification for its lab procedure? Does your organisation have international accreditation/	No	No
100 scientific staff)	146	151		certification for its lab procedure?	No	No
nber of technology development/ design/ project orts commissioned (per 100 scientific staff)	0	0		Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff)	1.8	3.4
nber of citations received by papers published in the beding three calendar years (per 100 scientific staff)	4408.7	4659.1		Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	15.6	177.2
centage of publications in top 10% of journals	12.5	8.2		Are your organisation's R&D facilities available on the I-STEM national portal?	No	No
ber of IPRs filed (per Rs. 10 crore spent)	2	1.5		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
mber of IPRs granted (per Rs. 10 crore spent) mber of patents granted in emerging technologies (per	1.2	0.7		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No
10 crore spent) mber of IPRs licensed out (per Rs. 10 crore spent)	1.2 0.6	0.7 0.1		Inclusion cell? Percentage of young scientists in scientific staff	Yes 77.9	Yes 80
nber of non-worked patents (per Rs. 10 crore spent)	0.5	0.5		Percentage of women scientists inscientific staff	39.2	37.5
nber of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent)	0	0		Are the facilities at your organisation differently-abled friendly?	Yes	Yes
nber of technologies transferred domestically and rnationally (per Rs. 10 crore spent)	0.3	0.1		Percentage of the total budget spent on training and skill up- gradation	0	0
nber of new products/services introduced (per Rs. 10 e spent)	0.4	0.7		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	No	No
e spent) ings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent)	0.4	0		Do you have a structured career progression plan (career	Yes	Yes
urrancy, recri transfer fees (per Hs. 10 crore spent)	U	U		growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	res	res
nings from domestic non-government sources -				undergone a career development programme on an annual basis organised by		
ing, consultancy, tech transfer fees (per Rs. 10 crore it)	0.1	0.4		Parent ministry and department	0	0
ngs from international non-government sources - ing, consultancy, tech transfer fees (per Rs. 10 crore t)	0	0		Capacity Building Commision (CBC)	0	0
al external research and development funding amount eived from government sources (per Rs. 10 crore						
nt) al external research and development funding amount	4.4	4.4		International bodies	0	0
eived from domestic non-government sources (per Rs. crore spent) al external research and development funding amount	0.2	0.4		Others Number of young scientists and researchers supported for	0	0
tal external research and development funding amount served from foreign non-government sources (per Rs. crore spent)	0.6	0.2		number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0.9	1.3
tal external research and development funding amount served from other non-government sources (per Rs. 10 we spent)	0	0		Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	0.9	1.7
		U		scientific staff)	0.9	1.1
alitative questions have not been included here and car found in the questionnaire (A.3)	1 1st Quartile	2nd Quartile	3rd Quartile	h Quartile D	ata submitted by the	lab could

Agharkar Research Institute

Ministry/Department/Organisation:		Department of S	cience & Technolo	1			
ocation. Lear of establishment	Maharashtra 194	6		Total staff at the Lab	2021-22 159	2022-23 166	
				Staff engaged in R&D	115	124	
Type of R&D performed	Basic R&D, Appl	iedR&D		Total Budget of the institution (Rs. Crores)	39.36	48.3	
ndicator	2021-22	2022-23		Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National	0	0		Number of international collaborative projects withindustry	0	0	
Programs (per 100 scientific staff) Number of technologies (at TRL 5 and higher) targeted	Ü	Ü		(per 100 scientific staff)		Ü	
owards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0		Number of international collaborative projects with academi institutions and research labs (per 100 scientific staff)	0	0	
Number of projects executed (per 100 scientific staff)	56.5	48.4		Number of international academic collaborations measured by publications (per 100 scientific staff)	31.3	14.5	
	Individuals,	Individuals,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Beneficiaries of organisation's programmes	Industry, Government	Industry, Government		Number of national collaborative projects withindustry (per	0	0	
Number of Atal Tinkering Labs (ATL) supported in the	Departments	Departments		100 scientific staff)	U	U	
orm of mentorship or outreach activities to promote S&T per 100 scientific staff)	0	0		Number of national collaborative projects with academic instituions and research labs (per 100 scientific staff)	0	0	
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by				Number of national academic collaborations measured by			
he lab (per Rs. 10 crore spent)	50.8	41.4		publications (per 100 scientific staff)	0	0	
lumber of national programs (S&T symposia, onferences) organised by the lab(per Rs. 10 crore spent)	0	0		Percentage of permanent scientists and contractual researchers to overall staff	15.3	15.8	
lumber of international programs (S&T symposia, onferences) organised by the lab(per Rs. 10 crore spent)	0	0		Percentage of overall budget spent on R&D and S&T	33	59	
ncrease in number of staff engaged in R&D (per 100 cientific staff)	-26.1	0		R&D expenditure on green technologies (per Rs. 10 crore spent)	0.7	0.6	
ncrease in women staff enagegd in R&D (per 100 cientific staff)	-15.7	0		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
lumber of startups incubated in the premises of the lab	0	0		Does your organisation have procedures in place to safely		Yes	
per Rs. 10 crore spent) Has your organisation set up a Section 8 company to				reclaim waste? - E-Waste Does your organisation have procedures in place to safely	Yes		
upport startups? lumber of startups supported through:	No	No		reclaim waste? - Hazardous Waste	Yes	Yes	
Training (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures inplace to safely reclaim waste? - Agricultural Waste	Yes	Yes	
	0	0		Does your organisation have procedures in place to safely			
Research support (per Rs. 10 crore spent)		-		reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0	0		reclaimwaste? - Industrial Waste Does your organisation have procedures inplace to safely	Yes	Yes	
Other forms of support (per Rs. 10 crore spent) umber of deep science and deep tech startups	0	0		reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
upported (per Rs. 10 crore spent)	0	0		reclaim waste? - Other Waste	Yes	Yes	
umber of startups incubated at lab successfully exited per Rs. 10 crore spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
umber of spin-out companies generated (per Rs. 10 rore spent)	0	0		Has your organisation adopted any digital technologies that wouldenhance R&D activities?	Yes	Yes	
umber of PhD, Master's, Graduate degrees awarded (per 00 scientific staff)	7.8	9.7		Does your organisation have necessary ethics guidelines at policies in place?	d Yes	Yes	
umber of interns trained at lab in cutting edge areas (per 00 scientific staff)	3.5	4		Does your organisation have a sexual harassment mitigation	n Yes	Yes	
lumber of national awards and fellowships (per 100		•		cell with requisite policies and procedures? Does your organisation have a public grievance redressal			
cientific staff) umber of international awards and fellowships (per 100	0	0		cell? Does your organisation have national accreditation/	Yes	Yes	
cientific staff) umber of publications in quality peer reviewed journals	0	0		certification for its lab procedure? Does your organisation have international accreditation/	No	No	
per 100 scientific staff) lumber of technology development/ design/ project	74	63		certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No	
eports commissioned (per 100 scientific staff)	0	0		research facilities to (per 100 scientific staff)	23.5	3.2	
lumber of citations received by papers published in the receding three calendar years (per 100 scientific staff)	3175.7	3518.5		Number of outside researchers and students labs has open testing and research facilities to (per 100 scientific staff)	d 146.1	76.6	
ercentage of publications in top 10% of journals	8.1	3.8		Are your organisation's R&D facilities available on the I-ST national portal?	M No	No	
umber of IPRs filed (per Rs. 10 crore spent)	0.3	0.4		Does your organisation's website follow all security protoco as mandated by the Government of India?	s Yes	Yes	
lumber of IPRs granted (per Rs. 10 crore spent)	0.5	0.4		Is your organisation's website differently-abled friendly?	No	No	
umber of patents granted in emerging technologies (per s. 10 crore spent)	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
umber of IPRs licensed out (per Rs. 10 crore spent) umber of non-worked patents (per Rs. 10 crore spent)	1 0.5	1.2 0.4		Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	57.5 39.8	60.9 38.5	
umber of national and international policies, regulations,				Are the facilities at your organisation differently-abled			
nd standards contributed to (per Rs. 10 crore spent) lumber of technologies transferred domestically and	0	0		friendly? Percentage of the total budget spent on training and skill u		Yes	
nternationally (per Rs. 10 crore spent) lumber of new products/services introduced (per Rs. 10	0	0		gradation Do you have a structured career progression plan (career	0.4	0.2	
rore spent)	0	0		growth through promotion) for your non-scientific staff?	No	No	
arnings from government sources - training, onsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
				Percentage of scientists and researchers that have undergone a career development programme on an annual			
arnings from domestic non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore				undergone a career development programme on an annual basis organised by			
pent)	0.1	0.2		Parent ministry and department	0	1.6	
arnings from international non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore	0	0		Capacity Publisher Commission (CDC)	0	0	
ent) otal external research and development funding amount	0	0		Capacity Building Commision (CBC)	0	0	
ceived from government sources (per Rs. 10 crore pent)	1.2	0.6		International bodies	0	0	
otal external research and development funding amount ceived from domestic non-government sources (per Rs.							
crore spent)	0.1	0.2		Others	0	0	
otal external research and development funding amount eceived from foreign non-government sources (per Rs.				Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
0 crore spent) otal external research and development funding amount	0	0		scientific staff) Number of women scientists and researchers supported for	0	0	
eceived from other non-government sources (per Rs. 10 rore spent)	0	0		conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0	
				• •			
Qualitative questions have not been included here and car							

Institute of Nano Science and Technology

Ministry/Department/Organisation:		Department of S	cience & Technolo	gy				
Location Year of establishment	Punjab 20	13			Total staff at the Lab	2021-22 78	2022-23 83	
Type of R&D performed	Basic R&D, App	liedR&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	70 57.96	75 35.52	
Indicator	2021-22	2022-23			Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National					Number of international collaborative projects withindustry			
Programs (per 100 scientific staff) Number of technologies (at TRL 5 and higher) targeted	4.3	4			(per 100 scientific staff)	0	0	
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	4.3	2.7			Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	2.9	2.7	
Number of projects executed (per 100 scientific staff)	72.9	74.7			Number of international academic collaborations measured by publications (per 100 scientific staff)	15.7	24	
Beneficiaries of organisation's programmes	Industry	Industry			Number of national collaborative projects withindustry (per 100 scientific staff)	0	1.3	
Number of Atal TinkeringLabs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	. 0	0			Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	12.9	16	
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	0	0			Number of national academic collaborations measured by publications (per 100 scientific staff)	12.9	16	
Number of national programs (S&T symposia, conferences) organised by the lab(per Rs. 10 crore spent)	3.6	4.2			Percentage of permanent scientists and contractual researchers to overall staff	94	94	
Number of international programs (S&T symposia, conferences) organised by the lab(per Rs. 10 crore spent)	0	0			Percentage of overall budget spent on R&D and S&T	88	85	
ncrease in number of staff engaged in R&D (per 100 cientific staff)	8.6	6.7			R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
ncrease in women staff enagegd in R&D (per 100 scientific staff)	7.1	6.7			Does your organisation have procedures in place for sustainable sourcing of materials?	No	No	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Has your organisation set up a Section 8 company to support startups?	No	No			Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Number of startups supported through: Training (per Rs. 10 crore spent)	0	0			Does your organisation have procedures inplace to safely reclaim waste? - Plastics (including packaging)	No	No	
Consultancy services (per Rs. 10 crore spent)	0	0			Does your organisation have procedures inplace to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Research support (per Rs. 10 crore spent)	0	0			Does your organisation have procedures inplace to safely reclaim waste? - Medical Waste	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Other forms of support (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Number of startups incubated at lab successfully exited per Rs. 10 crore spent)	0	0			Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Number of spin-out companies generated (per Rs. 10 erore spent)	0	0			Has your organisation adopted any digital technologies that wouldenhance R&D activities?	Yes	Yes	
Number of PhD, Master's, Graduate degrees awarded (per 00 scientific staff)	18.6	37.3			Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Number of interns trained at lab incutting edge areas (per 00 scientific staff)	85.7	77.3			Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Number of national awards and fellowships (per 100 cientific staff)	0	0			Does your organisation have a public grievance redressal cell?	Yes	Yes	
Number of international awards and fellowships (per 100 ccientific staff)	0	0			Does your organisation have national accreditation/ certification for its lab procedure?	No	No	
Number of publications inquality peer reviewed journals per 100 scientific staff)	344	331			Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
Number of technology development/ design/ project eports commissioned (per 100 scientific staff)	0	0			Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	4351.4	2692			Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	0	
Percentage of publications in top 10% of journals	38.7	36			Are your organisation's R&D facilities available on the I-STBV national portal?	No	No	
Number of IPRs filed (per Rs. 10 crore spent)	0.5	1.7			Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per		0.6			Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	0.2	0.6 0			Inclusion) cell? Percentage of young scientists in scientific staff	Yes 67.1	Yes 62.5	
Number of non-worked patents (per Rs. 10 crore spent)	0	0			Percentage of women scientists in scientific staff	42.5	35.9	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0	0			Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Number of technologies transferred domestically and nternationally (per Rs. 10 crore spent)	0	0			Percentage of the total budget spent on training and skill upgradation	0	0	
Number of new products/services introduced (per Rs. 10 crore spent)	0	0			Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0.1			Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
					Percentage of scientists and researchers that have undergone a career development programme on an annual			
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0.1	0.1			basis organised by Parent ministry and department	0	0	
Spent) Earnings from international non-government sources -	U. I	U. I			т аксистинизму ана перагиненс	U	U	
rraining, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount	0	0			Capacity Building Commision (CBC)	0	0	
received from government sources (per Rs. 10 crore spent) Total external research and development funding amount	1.5	1.4			International bodies	0	0	
received from domestic non-government sources (per Rs 10 crore spent)	. 0	0			Others	0	0	
Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent)	0	0			Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0	
Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent)	0	0			Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0	
Qualitative questions have not been included here and car		2nd Owntil	and Countille	Ash Occasile		Data aukorista I I	udha lahd	a ha udida
be found in the questionnaire (A.3)	1st Quartile	zna Quartile	3rd Quartile	4th Quartile	I	Data submitted b	y the rab could no	π pe validated

Institute of Advanced Study in Science and Technology

	Assam				2021-22
r of establishment	1979)		Total staff at the Lab	
pe of R&D performed	Basic R&D, Appli	ed R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	
icator	2021-22	2022-23		Indicator	Indicator 2021-22
Number of technologies (TRL 0-4) targeted towards schieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 5 and higher) targeted	5.3	7.1		Number of international collaborative projects withindustr (per 100 scientific staff)	Number of international collaborative projects withindustry (per 100 scientific staff) 0
owards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0		institutions and research labs (per 100 scientific staff)	Number of international collaborative projects withacademic institutions and research labs (per 100 scientific staff) Number of international academic collaborations measured
Number of projects executed (per 100 scientific staff)	20.6 Individuals,	17.9 Individuals,		by publications (per 100 scientific staff)	
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the	NGOs, Industry, Government Departments	NGOs, Industry, Government Departments		Number of national collaborative projects withindustry (pe 100 scientific staff)	Number of national collaborative projects withindustry (per 100 scientific staff) 0.6
form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	1.8	21.2		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	167	123.4		Number of national academic collaborations measured by publications (per 100 scientific staff) Percentage of permanent scientists and contractual	
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	5.4	4.5		searchers to overall staff	
conferences) organised by the lab (per Rs. 10 crore spent)	0	0		erall budget spent on R&D and S&T	
ncrease in number of staff engaged in R&D (per 100 cientific staff)	5.3	-3.2	R&D expenditure on green te spent)	chnologies (per Rs. 10 crore	chnologies (per Rs. 10 crore 0.1
Increase in women staff enagegd in R&D (per 100 scientific staff)	-1.8	-3.2	Does your organisation have proc sustainable sourcing of materials		
Number of startups incubated in the premises of the lab	0.7	2.6	Does your organisation have procedur	es inplace to safely	
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to			reclaim waste? - E-Waste Does your organisation have procedures	inplace to safely	
support startups? Number of startups supported through:	Yes	Yes	reclaim waste? - Hazardous Waste		Yes
	0	0	Does your organisation have procedures in place	to safely	to safely Yes
Training (per Rs. 10 crore spent)	-		reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place t	o safely	o safely
Consultancy services (per Rs. 10 crore spent)	0	0.2	reclaim waste? - Agricultural Waste Does your organisation have procedures in place to	safely	Yes safely
Research support (per Rs. 10 crore spent)	0.2	0	reclaimwaste? - Medical Waste Does your organisation have procedures inplace to s		Yes
Mentorship (per Rs. 10 crore spent)	0	0.6	reclaim waste? - Industrial Waste		Yes
Other forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures inplace to sa reclaim waste? - Solid Waste	tely	fely Yes
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0.2	0.6	Does your organisation have procedures in place to saf reclaim waste? - Other Waste	ely	ely Yes
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0.2	0.2	Does your organisation have initiatives in place to prom intra-organisational collaborations?	ote	ote Yes
Number of spin-out companies generated (per Rs. 10			Has your organisation adopted any digital technologies	1	nat
crore spent) Number of PhD, Master's, Graduate degrees awarded (per		0	would enhance R&D activities? Does your organisation have necessary ethics guideline		
100 scientific staff) Number of interns trained at lab incutting edge areas (per 100 scientific staff)	4.7 5.3	7.7 8.3	policies in place? Does your organisation have a sexual harassment mitig cell with requisite policies and procedures?		Yes on Yes
Number of national awards and fellowships (per 100			Does your organisation have a public grievance redressa		
scientific staff) Number of international awards and fellowships (per 100	0	0	cell? Does your organisation have national accreditation/		Yes
scientific staff) Number of publications in quality peer reviewed journals	0.6	0	certification for its lab procedure? Does your organisation have international accreditation,		No
(per 100 scientific staff) Number of technology development/ design/ project	34	42	certification for its lab procedure? Number of startups and firms lab has opened testing ar		No
reports commissioned (per 100 scientific staff)	0	0	research facilities to (per 100 scientific staff)		0
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	0	0	Number of outside researchers and students labs has o testing and research facilities to (per 100 scientific staff		2.4
Percentage of publications in top 10% of journals	0	0	Are your organisation's R&D facilities available on the I- national portal?		Yes
Number of IPRs filed (per Rs. 10 crore spent)	0.5	2.2	Does your organisation's website follow all security prof as mandated by the Government of India?		Yes
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per	1.7	0.6	Is your organisation's website differently-abled friendly Does your organisation have an EDI (Equity, Diversity &		No
Rs. 10 crore spent)	0	0	Inclusion) cell? Percentage of young scientists in scientific staff		No 86.2
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	1.7	0.6	Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff		40.4
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0	0	Are the facilities at your organisation differently-abled friendly?		Yes
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0	0	Percentage of the total budget spent on training and ski	up-	0.4
Number of new products/services introduced (per Rs. 10 crore spent)	13.8	13.6	Do you have a structured career progression plan (care		Ves
Earnings from government sources - training,			growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (care		
consultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0	growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	١	/es
Earnings from domestic non-government sources -			undergone a career development programme on an anni basis organised by		
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	Parent ministry and department		0
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0	0		0	
spent) Fotal external research and development funding amount	U	U	Capacity Building Commision(CBC)	U	
eceived from government sources (per Rs. 10 crore pent)	1.8	0.5	International bodies	0	
Total external research and development funding amount received from domestic non-government sources (per Rs		0	Others	0	
10 crore spent) Fotal external research and development funding amount	-	U	Number of young scientists and researchers supported		
		0	conferences, further training, sabbaticals, etc (per 100 scientific staff)	14.7	
received from foreign non-government sources (per Rs.	0	U	Scicitific starry		
eceived from foreign non-government sources (per Rs. 0 crore spent) otal external research and development funding amount	0		Number of women scientists and researchers supported	or	
received from foreign non-government sources (per Rs. 10 crore spent) Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent)	0	0		5.3	

Indian Institute of Astrophysics

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The processor of the pr	linistry/Department/Organisation:		Department of S	cience & Technology	у			
Mary processor Mary	ocation ear of establishment					Total staff at the Lab		
Table								
The entire of th	pe of R&D performed	Basic R&D, Appli	ed R&D					
The contraction of the contracti	licator	2021-22	2022-23			Indicator	2021-22	2022-23
Las chieves for summary control and control of the	mber of technologies (TRL 0-4) targeted towards hieving Sustainable Development Goals and National ograms (per 100 scientific staff)	3.7	5.1				1.9	2
Another distribution and authority of the contribution of the cont	umber of technologies (at TRL 5 and higher) targeted wards achieving Sustainable Development Goals and	20	6.1					20.4
second of agranation for large grant planes. The control of the c						Number of international academic collaborations measured		
Sinclary, which is produced to a process of agreement common or graphes and the common of the common	mber of projects executed (per 100 scientific staff)					by publications (per 100 scientific staff)	90.7	120.4
To construct the programme and a first management of the programme and a first managem		Industry,	Industry,			Number of national collaborative projects with industry (per		
Transcrate from an internal confidence for promoted ST (and control and confidence of the control of the contro	neficiaries of organisation's programmes						15	19.4
remarked per den investion interruption arrings organized by the file (CMT year) is a minimal and interruption of the control	rm of mentorship or outreach activities to promote S&T er 100 scientific staff)	11.2	15.3				39.3	53.1
er ent entange opposem (CAR 7 amposts) and opposem (CAR 7 amposts) and opposed (CAR 7 amposts) are considered in the control studies of t	mber of persons who attended skill development, trepreneurship and innovation trainings organised by e lab (per Rs. 10 crore spent)	0.8	1.2				39.3	53.1
red international programs (64 Trymprops). George of common of the previous of the first of the previous of the first of the previous of the first	mber of national programs (S&T symposia,					Percentage of permanent scientists and contractual		
son mumber of half orgoged in NBU (per 10) 4	ımber of international programs (S&T symposia,							
The cateful 12 C 61 September 12 Sep	nferences) organised by the lab (per Rs. 10 crore spent) crease in number of staff engaged in R&D (per 100					R&D expenditure on green technologies (per Rs. 10 crore		
The cateff) 47 0.1 Out attangain conclusion in the permisses of the lab of the category of th	entific staff)	11.2	6.1			spent)	0.1	1
1. Occur especific or an argumentation and argumentation are procedures in place to safety for a standard process of standard	entific staff)	4.7	6.1			sustainable sourcing of materials?	Yes	Yes
readminuscri? - Hearterfore Weater or of ethicular supported through in originative supported through in originative support of the support of period and the support of perio	Rs. 10 crore spent)	0.2	0.3			reclaim waste? - E-Waste	Yes	Yes
Does your organisation have procedures in place to safely real authors your complication have procedured in place to safely real authors your complication have procedured in place to safely real authors your complication have procedured in place to safely real contents of the procedure of the procedure of the place to safely real contents of the procedure of the procedure of the place to safely real procedure of the procedure of the place to safely real place to safely real procedure of the place to safely real place to	s your organisation set up a Section 8 company to oport startups?	Yes	Yes				Yes	Yes
reclaim waste?—Plastical (including packaging) or selection (per Rs. 10 cores spent) or of status included at the successfully evided or of status included at the successfully evided (per Rs. 10 core spent) or of RPAD, Master's, Orandate-deprese swarded (per Rs. 10 core spent) or of RPAD, Master's, Orandate-deprese swarded (per Rs. 10 core spent) or of RPAD, Master's, Orandate-deprese swarded (per Rs. 10 core spent) or of RPAD, Master's, Orandate-deprese swarded (per Rs. 10 core spent) or of RPAD, Master's, Orandate-deprese swarded (per Rs. 10 core spent) or of RPAD, Master's, Orandate-deprese swarded (per Rs. 10 core spent) or of RPAD, Master's, Orandate-deprese swarded (per Rs. 10 core spent) or of RPAD, Master's, Orandate-deprese swarded (per Rs. 10 core spent) or of RPAD, Master's, Orandate-deprese swarded (per Rs. 10 core spent) or of RPAD, Master's, Orandate-deprese swarded (per Rs. 10 core spent) or of RPAD, Master's, Orandate-deprese swarded (per Rs. 10 core spent) or of RPAD, Master's, Orandate-deprese swarded (per Rs. 10 core spent) or of RPAD, Master's, Orandate-deprese swarded (per Rs. 10 core spent) or of RPAD, Master's, Orandate-deprese swarded (per Rs. 10 core spent) or of RPAD, Master's, Orandate-deprese swa	nber of startups supported through:					Does your organisation have procedures in place to safely		
sudancy services (per Rit. 10 crore spent) 2 0 3 3 0 5 Cheer spent (per Rit. 10 crore spent) 3 0 5 Cheer spent (per Rit. 10 crore spent) 3 0 5 Cheer spent (per Rit. 10 crore spent) 3 0 6 Cheer spent (per Rit. 10 crore spent) 4 0 3 4 0 4 Cheer spent (per Rit. 10 crore spent) 4 0 3 5 0 6 Cheer spent (per Rit. 10 crore spent) 5 0 3 6 0 6 Cheer spent (per Rit. 10 crore spent) 5 0 3 6 0 6 Cheer spent (per Rit. 10 crore spent) 5 0 3 6 0 6 Cheer spent (per Rit. 10 crore spent) 6 0 3 6 0 6 Cheer spent (per Rit. 10 crore spent) 6 0 3 6 0 6 Cheer spent (per Rit. 10 crore spent) 6 0 3 6 0 6 Cheer spent (per Rit. 10 crore spent) 6 0 3 Cheer spent (per Rit. 10 crore spent) 6 0 4 Cheer spent (per Rit. 10 crore spent) 7 0 6 Cheer spent (per Rit. 10 crore spent) 7 0 7 7 0 7 7 0 7 7 0 7 7 0 7 0 7 7 0 7 0	Training (per Rs. 10 crore spent)	0.2	0.3			reclaim waste? - Plastics (including packaging)	Yes	Yes
search support (see Rs. 10 crose spent) 0.2 0.3 0.5 Consequency (see Rs. 10 crose spent) 0.3 0.5 Consequency (see Rs. 10 crose spent) 0.4 Consequency (see Rs. 10 crose spent) 0.5 Consequency (see Rs. 10 crose spent) 0.6 Consequency (see Rs. 10 crose spent) 0.7 Consequency (see Rs. 10 crose spent) 0.8 Consequency (see Rs. 10 crose spent) 0.9 Consequency (see Rs. 10 crose spent) 0.0 Consequency (se	Consultancy services (per Rs. 10 crore spent)	0.2	0.3			reclaim waste? - Agricultural Waste	Yes	Yes
trothip (per fix 10 crore spent) 0.3	Research support (per Rs. 10 crore spent)	0.2	0.3			reclaim waste? - Medical Waste	Yes	Yes
ref form of apport (per fix 10 core spent) or of deep schiere and feel per shart strups ted (per fix 10 floores spent) or of deep schiere and tab bascessfully existed to get fix 10 core spent) 0	Mentorship (per Rs. 10 crore spent)	0.3	0.5			Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes
pose your organisation have procedures in place to particle for the feeding Rs. 10 or see gent) 1 o 0 o o o o o o o o o o o o o o o o o	ther forms of support (per Rs. 10 crore spent)	0.3	0.4				Yes	Yes
red startups incubated at the successfully existed 1 to core general or of control or co	nber of deep science and deep tech startups					Does your organisation have procedures in place to safely		
yer of spin. of companies generated (per Rs. 10 per of PR). Mater's, Graduate degrees awarded (per leminic staff) 13.3 per of PR). Mater's, Graduate degrees awarded (per leminic staff) 12.1 plant and the spin of the staff of t	nber of startups incubated at lab successfully exited					Does your organisation have initiatives in place to promote		
print) 0 0 would enhance RRD activities? Yes Yes restrict staff) or in PRD Matter's, Cinduate degrees awarded (per entific staff) 12.1 13.3 1 Does your organisation have necessary ethics guidelines and Yes Yes or factorial and an incutting edge areas (per or infrarent stained at lab in cutting edge areas (per or infrarent stained at lab in cutting edge areas (per or infrarent stained at lab in cutting edge areas (per or infrarent stained at lab in cutting edge areas (per or infrarent stained at lab in cutting edge areas (per or infrarent stained and fellowships (per 100 or infrarent stained and fellowships (per 100 or infrarent stained and stained stained as a consideration of the stained stained and stained stained as a consideration of the stained stained and stained stained as a consideration of the stained stained and stained stained and stained stained and stained stained and stained	nber of spin-out companies generated (per Rs. 10					Has your organisation adopted any digital technologies that		
reinficitatif) 12.1 13.3 policies in place? Yes or for internat stand at lab in cutting edge areas (per of internat stand at lab in cutting edge areas (per of faction at law and a samula harasament mitigation or of rational awards and fellowships (per 100 4.7 o 0.0 control cast) or of a samula awards and fellowships (per 100 0.0 o 0.0 control cast) or of publications in quality peer reviewed journals on certain of the samulation of the samu	e spent) ber of PhD, Master's, Graduate degrees awarded (per		0			would enhance R&D activities?	Yes	Yes
iertific staff) 47 6.1 cell with requiste policies and procedures? Yes Yes or of national awards and fellowships (per 100 fic staff) 0 0 0 certain and awards and fellowships (per 100 fic staff) 0 0 0 certain and awards and fellowships (per 100 fic staff) 0 0 0 certain and accerditation of the stable procedure? No No No or placifications in qualify peer reviewed journals or of publications in the process of the process of publications and the process of publications and the process of publications are only to peer published in the international accerditation of the process of publications are only to peer published in the international accerditation of the publications are only to peer published in the international publications are only to peer published in the international publications are published in the internation	scientific staff)	12.1	13.3			policies in place?	Yes	Yes
ficis staff) 47 0 cell? Yes Ves Ves Ves Ves Ves Or international awards and fellowships (per 100 no 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	scientific staff)		6.1			cell with requisite policies and procedures?	Yes	Yes
fic staff) 0 certification for its lab procedure? No No No voir publications in quality peer reviewed journals 0 scientific staff) 1 20 certification for its lab procedure? No No No voir publications in quality peer reviewed journals 0 scientific staff) 2 certification for its lab procedure? No No No voir publications in control to scientific staff) 3 1 20 certification for its lab procedure? No No No No voir publications in the control to scientific staff) 3 1 20 certification for its lab procedure? No No No No voir publications in the control to scientific staff) 3 1 3 1 4 3 voir publications in the control to scientific staff) 3 1 3 1 4 3 voir publications in the control to scientific staff) 3 1 3 1 4 3 voir publications in the control to scientific staff) 3 1 3 1 4 3 voir publications in the control to scientific staff) 3 1 3 1 4 3 voir publications in the control to scientific staff) 3 1 3 1 4 3 voir publications in the control to scientific staff) 3 1 3 1 4 3 voir publications in the control to scientific staff) 3 1 3 1 4 3 voir publications in the control to scientific staff) 3 1 3 1 4 3 voir publications in the control to scientific staff) 3 1 3 1 4 3 voir publications in the control to scientific staff) 4 voir publications in the control to scientific staff) 4 voir publications in the control to scientific staff) 4 voir publications in the control to scientific staff 4 voir publications in the control to scientific staff 4 voir publications in the control to scientific staff 4 voir publications in the control to scientific staff 4 voir publications in the control to scientific staff 4 voir publications in the control to scientific staff 4 voir publications in the control to scientific staff 4 voir publications in the control to scientific staff 4 voir publications in the control to scientific staff 4 voir publications in the control to scientific staff 4 voir publications in the control to scientific staff 4 voir publications in the control to scientific staff 4 voir publications in the control to scie	ntific staff)	4.7	0			cell?	Yes	Yes
ser of publications in quality per reviewed journals of coleratification of its procedure? No No No centification of the centification	nber of international awards and fellowships (per 100 ntific staff)	0	0				No	No
ex of technology development / design/ project commissioned (get 100 scientific staff) 19 2 regarded facilities to foer 100 scientific staff) 19 2 regarded facilities to foer 100 scientific staff) 19 2 regarded facilities to foer 100 scientific staff) 17.8 24.5 18.2	nber of publications in quality peer reviewed journals 100 scientific staff)	91	120					
is of clinical one received by papers published in the ing three calendar years (per 100 scientific staff) tage of publications in top 10% of journals tage of publications in 10 10% of journals served JPBR (filed (per Rs. 10 crore spent) O	nber of technology development/ design/ project					Number of startups and firms lab has opened testing and		
Are your organisation's R8D facilities available on the I-STEM national portate? Ves Yes Ves Ves Ves or of IPRS filed (per Rs. 10 crore spent) O	mber of citations received by papers published in the					Number of outside researchers and students labs has opened		
or of IPRS filed (per Rs. 10 crore spent) or of IPRS granted (per Rs. 10 crore spent) or of IPRS granted (per Rs. 10 crore spent) or of parties granted in emerging technologies (per crore spent) or of parties granted in emerging technologies (per crore spent) or of IPRS licensed out (per Rs. 10 crore spent) or of the motivation of IPRS in IPRS licensed out (per Rs. 10 crore spent) or of the motivation of IPRS licensed out (per Rs. 10 crore spent) or of the motivation of IPRS licensed out (per Rs. 10 crore spent) or of the motivation of IPRS licensed out (per Rs. 10 crore spent) or of the motivation of IPRS licensed out (per Rs. 10 crore spent) or of or of IPRS licensed out (per Rs. 10 crore spent) or of or of IPRS licensed out (per Rs. 10 crore spent) or of or of IPRS licensed out (per Rs. 10 crore spent) or of or of IPRS licensed out (per Rs. 10 crore spent) or of or	ceding three calendar years (per 100 scientific staff)					Are your organisation's R&D facilities available on the I-STEM		
ex of IPRS filed (per Rs. 10 crore spent) 0 0 0 as a mandated by the Soverment of India? Yes Yes or of IPRS granted (per Rs. 10 crore spent) 0 0 0 Is your organisation's website differently-abled friendly? No No Proceedings of the Processing of IPRS (particle of IPRS) (particle	centage of publications in top 10% of journals	8.4	9.9			national portal?	Yes	Yes
Does your organisation have an EDI (Equity, Diversity & correr spent) 0 0 0 0 Percentage of young scientists in scientific staff 90 95 er of non-worked patents (per Rs. 10 crore spent) 0 0 0 Percentage of young scientists in scientific staff 90 95 er of non-worked patents (per Rs. 10 crore spent) 0 0 0 Percentage of young scientists in scientific staff 90 95 er of non-worked patents (per Rs. 10 crore spent) 0 0 0 Percentage of young scientists in scientific staff 90 95 er of national and international policies, regulations, and and scontributed to (per Rs. 10 crore spent) 0.1 0.1 Fertilities at your organisation differently-abled 7 yes 7 yes 7 of national and international policies, regulations, and and scontributed to (per Rs. 10 crore spent) 0.1 0.1 Percentage of the total budget spent on training and skill upgradation 10 12 er of new products/services introduced (per Rs. 10 crore spent) 0.2 0 0 Percentage of the total budget spent on training and skill upgradation 10 12 provide the variety of the total budget spent on training and skill upgradation 10 12 provide a structured career progression plan (career growth through promotion) for your croin-scientific staff? Yes 7 yes 9 from government sources - 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	nber of IPRs filed (per Rs. 10 crore spent)					as mandated by the Government of India?	Yes	
crore spent) 0 0 0 Inclusion) cell? No No rot of IPRS licensed out (per Rs. 10 crore spent) 0 0 0 Percentage of young scientists in scientific staff 90 95 er of non-worked patents (per Rs. 10 crore spent) 0 0 0 Percentage of women scientists in scientific staff 90 95 er of non-worked patents (per Rs. 10 crore spent) 0 0 0 Percentage of women scientists in scientific staff 90 95 er of non-worked patents (per Rs. 10 crore spent) 0 0 0 Percentage of women scientists in scientific staff 90 95 er of non-worked patents (per Rs. 10 crore spent) 0 0 0 0 Percentage of women scientists in scientific staff 90 95 Percentage of the total budget spent on training and skill upgradation 10 12 er of new products/services introduced (per Rs. 10 pour have a structured career progression plan (career growth through promotion) for your non-scientific staff? Yes Yes yes from government sources - training, 10 0 0 0 Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Percentage of scientists and researchers that have undergone a career development funding amount efform government sources (per Rs. 10 crore 10 0 0 0 Capacity Building Commission (CBC) 3 5 External research and development funding amount efform domestic non-government sources (per Rs. 10 crore 10 0 0 0 O O O O O O O O O O O O O O O	mber of patents granted in emerging technologies (per					Does your organisation have an EDI (Equity, Diversity &		
er of non-worked patents (per Rs. 10 crore spent) or of non-worked patents (per Rs. 10 crore spent) or of non-worked patents (per Rs. 10 crore spent) or of non-worked patents (per Rs. 10 crore spent) or of new products (per Rs. 10 crore spent) or of technologies transferred domestically and stionally (per Rs. 10 crore spent) or of new products/services introduced (per Rs. 10 pern) or of new	10 crore spent) nber of IPRs licensed out (per Rs. 10 crore spent)	0				Inclusion) cell?		
andards contributed to (per Rs. 10 crore spent) of technologies transferred domestically and tonally (per Rs. 10 crore spent) of the period of the total budget spent on training and skill upgradation of the period promotion of the total budget spent on training and skill upgradation of the products/services introduced (per Rs. 10 crore spent) of the period of the total budget spent on training and skill upgradation of the products/services introduced (per Rs. 10 crore spent) of the period of the total budget spent on training and skill upgradation of the products/services introduced (per Rs. 10 crore spent) of the period of the total budget spent on training and skill upgradation of the period of the total budget spent on training and skill upgradation of the period of the total budget spent on training and skill upgradation of the period of the total budget spent on training and skill upgradation of the period of the total budget spent on training and skill upgradation of the total budget spent on training and skill upgradation of the period of the total budget spent on training and skill upgradation of the period of the total budget spent on training and skill upgradation of the period of the total budget spent on training and skill upgradation of the period of the total budget spent on training and skill upgradation of the period of the total budget spent on training and skill upgradation of the period of the total budget spent on training and skill upgradation of the period of the total budget spent on training and skill upgradation of the period of the total budget spent on training and skill upgradation of the period of the total budget spent on training and skill upgradation of the period of the total budget spent on training and skill upgradation of the period of the total budget spent on training and skill upgradation of the period of the total budget spent on training and skill upgradation of the period of the total budget spent on training and skill upgradation of the period of the total budget spent	nber of non-worked patents (per Rs. 10 crore spent)	0				Percentage of women scientists in scientific staff		
tationally (per Rs. 10 crore spent) 0 0 gradation 10 12 per of new products/services introduced (per Rs. 10 per n) 0.6 0.7 Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Yes Yes yes ps from government sources - training, tancy, tech transfer fees (per Rs. 10 crore spent) 0.2 0.8 Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department 5 6 per non-undergone a career development programme on an annual basis organised by Parent ministry and department 5 6 per non-undergone a career development programme on an annual basis organised by Parent ministry and department 5 6 per non-undergone a career development funding amount and from government sources organised by Parent ministry and department 5 6 per non-undergone a career development funding amount and from government sources (per Rs. 10 crore 0 0 0 Capacity Building Commission (CBC) 3 5 per non-undergone a career development funding amount and from government sources (per Rs. 10 crore 0 0 0 Capacity Building Commission (CBC) 3 5 per non-undergone a career development funding amount and development funding amount and from government sources (per Rs. 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	nber of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent)		0.1				Yes	Yes
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Yes Yes Sys from government sources - training, catancy, tech transfer fees (per Rs. 10 crore Sys from domestic non-government sources - g. consultancy, tech transfer fees (per Rs. 10 crore Sys from international non-government sources - g. consultancy, tech transfer fees (per Rs. 10 crore Sys from domestic non-government sources - g. consultancy, tech transfer fees (per Rs. 10 crore Sys from international non-government sources - g. consultancy, tech transfer fees (per Rs. 10 crore Sys from international non-government sources - g. consultancy, tech transfer fees (per Rs. 10 crore Sys from international non-government sources Sys from	nber of technologies transferred domestically and rnationally (per Rs. 10 crore spent)	0	0				10	12
Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Yes Yes Yes Yes Yes Yes Yes Ye	mber of new products/services introduced (per Rs. 10	-				Do you have a structured career progression plan (career		
Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department 5 6 6 Parent ministry and department 5 6 6 Parent ministry and department 5 6 6 Capacity Building Commission (CBC) 3 5 5 External research and development funding amount and from government sources (per Rs. 10 crore 0.2 0.8 International bodies 4 5 5 External research and development funding amount and from domestic non-government sources (per Rs. 10 crore 0.0 0 Teapacity Building Commission (CBC) 3 5 5 External research and development funding amount and from domestic non-government sources (per Rs. 2 2 2 External research and development funding amount and from foreign non-government sources (per Rs. 2 2 2 External research and development funding amount and from foreign non-government sources (per Rs. 2 2 2 External research and development funding amount and from foreign non-government sources (per Rs. 2 2 2 External research and development funding amount and from foreign non-government sources (per Rs. 2 2 2 External research and development funding amount and from foreign non-government sources (per Rs. 2 2 2 External research and development funding amount and from foreign non-government sources (per Rs. 2 2 2 External research and development funding amount and from foreign non-government sources (per Rs. 2 2 2 External research and development funding amount and from foreign non-government sources (per Rs. 2 2 2 External research and development funding amount and from foreign non-government sources (per Rs. 2 2 2 External research and development funding amount and from foreign non-government sources (per Rs. 2 2 2 External research and development funding amount and from foreign non-government sources (per Rs. 2 2 2 External research and development funding amount and from foreign non-government sources (per Rs. 2 2 2 External research and development funding amount and from foreign non-government sources (per Rs. 2 2 2	re spent) nings from government sources - training,					Do you have a structured career progression plan (career		
undergone a career development programme on an annual basis organised by Parent ministry and department 5 6 6 sys from international non-government sources - g. consultancy, tech transfer fees (per Rs. 10 crore 0 0 0 Capacity Building Commission (CBC) 3 5 5 external research and development funding amount and from government sources (per Rs. 10 crore 0.2 0.8 International bodies 4 5 5 external research and development funding amount and from domestic non-government sources (per Rs. 10 crore 0 0 0 Others 2 2 external research and development funding amount and from domestic non-government sources (per Rs. 2 external research and development funding amount and from foreign non-government sources (per Rs. 2 external research and development funding amount and from foreign non-government sources (per Rs. 2 external research and development funding amount and from foreign non-government sources (per Rs. 2 external research and development funding amount and from foreign non-government sources (per Rs. 2 external research and development funding amount and for foreign non-government sources (per Rs. 2 external research and development funding amount and foreign non-government sources (per Rs. 2 external research and development funding amount and foreign non-government sources (per Rs. 2 external research and development funding amount and foreign non-government sources (per Rs. 2 external research and development funding amount and foreign non-government sources (per Rs. 2 external research and development funding amount and foreign non-government sources (per Rs. 2 external research and development funding amount and foreign non-government sources (per Rs. 2 external research and development funding amount and foreign non-government sources (per Rs. 2 external research and development funding amount and foreign non-government sources (per Rs. 2 external research and development funding amount and foreign non-government sources (per Rs. 2 external research and development funding amount an	sultancy, tech transfer fees (per Rs. 10 crore spent)	0.2	0.8				Yes	Yes
gs from international non-government sources - g, consultancy, tech transfer fees (per Rs. 10 crore	sings from domestic non-government					undergone a career development programme on an annual		
gs from international non-government sources - g. consultancy, tech transfer fees (per Rs. 10 crore	ing, consultancy, tech transfer fees (per Rs. 10 crore	0	0				5	6
g. consultancy, tech transfer fees (per Rs. 10 crore 0 0 0 Capacity Building Commision (CBC) 3 5 5 external research and development funding amount and from government sources (per Rs. 10 crore 0.2 0.8 International bodies 4 5 external research and development funding amount and from domestic non-government sources (per Rs. 0 0 0 Others 2 2 2 external research and development funding amount and from foreign non-government sources (per Rs. 0 0 O Scientific staff) 14 20.4 external research and development funding amount and from foreign non-government sources (per Rs. 0 O O Scientific staff) 14 20.4 external research and development funding amount and from foreign non-government sources (per Rs. 0 O O Scientific staff) 14 20.4 external research and development funding amount and foreign non-government sources (per Rs. 10 Scientific staff) 15 10.2 external research and development funding amount and foreign non-government sources (per Rs. 10 Scientific staff) 15 10.2 external research and development funding amount and foreign non-government sources (per Rs. 10 Scientific staff) 16 20.4 external research and development funding amount and foreign non-government sources (per Rs. 10 Scientific staff) 17 20.4 external research and development funding amount and foreign non-government sources (per Rs. 10 Scientific staff) 17 20.4 external research and development funding amount and foreign non-government sources (per Rs. 10 Scientific staff) 18 20.4 external research and foreign non-government sources (per Rs. 10 Scientific staff) 19 20.4 external research and development funding amount and foreign non-government sources (per Rs. 10 Scientific staff) 19 20.4 external research and development funding amount and foreign non-government sources (per Rs. 10 Scientific staff) 19 20.4 external research and foreign non-government sources (per Rs. 10 Scientific staff) 19 20.4 external research and foreign non-government sources (per Rs. 10 Scientific staff) 19 20.4 external research and foreign non-government sources (per Rs.	t) ings from international non-government sources -	U	U			r arent minisu y anu department	5	ь
ad from government sources (per Rs. 10 crore 0.2 0.8 International bodies 4 5 external research and development funding amount and from domestic non-government sources (per Rs. 0 0 0 Others 2 2 external research and development funding amount are spent) 0 0 0 Without a conferences, further training, sabbaticals, etc (per 100 scientific staff) 14 20.4 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 14 20.4 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 2 3 4 5 5 7 5 7 5 7 5 7 5 7 5 7 7 5 7 7 5 7	ng, consultancy, tech transfer fees (per Rs. 10 crore t)	0	0			Capacity Building Commision (CBC)	3	5
0.2 0.8 International bodies 4 5 xternal research and development funding amount and from domestic non-government sources (per Rs. re spent) 0 0 O O O O O O O O O O O O O O O O O	external research and development funding amount ved from government sources (per Rs. 10 crore							
ed from domestic non-government sources (per Rs. e spent) 0 0 Others 2 2 2 external research and development funding amount ed from foreign non-government sources (per Rs. 0 0 0 Scientific staff) 14 20.4 external research and development funding amount ed from of perion on-government sources (per Rs. 0 0 0 Scientific staff) 14 20.4 external research and development funding amount ed from other non-government sources (per Rs. 10 0 0 Scientific staff) 15 10.2 external research and development funding amount ed from other non-government sources (per Rs. 10 0 0 Scientific staff) 7.5 10.2 external research and development funding amount ed from other non-government sources (per Rs. 10 0 Scientific staff) 7.5 10.2	nt)		0.8			International bodies	4	5
external research and development funding amount deform foreign non-government sources (per Rs. o 0 0 0 scientifics taff) to scientific staff) 14 20.4 External research and development funding amount deform foreign non-government sources (per Rs. o 0 0 scientific staff) 14 20.4 External research and development funding amount deform other non-government sources (per Rs. 10 o 0 scientific staff) 15 20.4 External research and development funding amount deform other non-government sources (per Rs. 10 o 0 scientific staff) 7.5 10.2 External research and development funding amount development funding amount development funding amount scientific staff) 14 20.4 External research and development funding amount development funding amount scientific staff) 15 20.4 External research and development funding amount development funding amount scientific staff) 14 20.4 External research and development funding amount development funding amount scientific staff) 14 20.4 External research and development funding amount scientific staff) 15 20.4 External research and development funding amount scientific staff) 15 20.4 External research and development funding amount scientific staff) 16 20.4 External research and development funding amount scientific staff) 16 20.4 External research and development funding amount scientific staff) 17 20.4 External research and development funding amount scientific staff) 17 20.4 External research and development funding amount scientific staff) 17 20.4 External research and development funding amount scientific staff) 17 20.4 External research and development funding amount scientific staff) 17 20.4 External research and development funding amount scientific staff) 18 20.4 External research and development funding amount scientific staff) 18 20.4 External research and development funding amount scientific staff) 18 20.4 External research and development funding amount scientific staff) 18 20.4 External research and development funding amount scientific staff) 19 20.4 Exter	eived from domestic non-government sources (per Rs.		0			Othere	2	2
def from foreign non-government sources (per Rs. conferences, further training, sabbaticals, etc (per 100 scientific staff) 14 20.4 A conferences, further training, sabbaticals, etc (per 100 scientific staff) 15 20.4 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 7.5 10.2 A conferences, further training, sabbaticals, etc (per 100 scientific staff)	tal external research and development funding amount	-	U			Number of young scientists and researchers supported for	2	2
ed from other non-government sources (per Rs. 10 conferences, further training, sabbaticals, etc (per 100 scientific staff) 7.5 10.2	ceived from foreign non-government sources (per Rs. crore spent)	0	0				14	20.4
ppent) 0 0 scientific staff) 7.5 10.2 stive questions have not been included here and can	tal external research and development funding amount eived from other non-government sources (per Rs. 10							
ative questions have not been included here and can not include here are not included here and can not include here are not included here and can not include here are not included here and can not include here are not included here and can not include here are not included here and can not include here are not included here.	e spent)	0	0				7.5	10.2
	alitative questions have not been included here and car found in the questionnaire (A.3)		2nd Quartile	3rd Quartile 4t	th Quartile		Data submitted by	the lab could





Sree Chitra Tirunal Institute for Medical Sciences and Technology

Ministry/Department/Organisation: Location Year of establishment	Kerala	Department of So	Jence & Techno
Type of R&D performed	Basic R&D, Appli	ed R&D, Services	R&D
Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0.6	0.7	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	2.8	1.5	
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0.3	0	
Number of projects executed (per 100 scientific staff) Beneficiaries of organisation's programmes	28.5 Individuals, NGOs, Industry, Government Departments	38.9 Individuals, NGOs, Industry, Government Departments	
Number of research staff appointed to government or national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	0	0	
form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	9.4	10.9	
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	11.9	12.8	
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0.4	1	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0.1	0.1	
Increase in number of staff engaged in R&D (per 100 scientific staff)	-3.8	-8.4	
Increase in women staff enagegd in R&D (per 100 scientific staff)	3.1	-8.4	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0.1	0.1	
Has your organisation set up a Section 8 company to support startups? Number of startups supported through:	No	No	
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent)	0.1	0.2	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0.2	0.3	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0.1	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)		46.2	
Number of trainings imparted by lab (per 100 scientific staff)	2.8	7.3	
Number of interns trained at lab in cutting edge areas (per			
100 scientific staff) Number of skill development programmes conducted (per	. 47	116.7	
100 scientific staff) Number of scientists or project staff from lab that were	2.5	4	
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	20.1	29.1	
scientific staff) Number of international awards and fellowships (per 100	8.8	33.5	
scientific staff) Number of publications in quality peer reviewed journals	0	0	
(per 100 scientific staff) Number of technology development/ design/ project	91	81	
reports commissioned (per 100 scientific staff)	0	0	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals Number of national and international recognitions (per 100	2022.3 5	296 5	
Number of national and international recognitions (per 100 scientific staff) Number of reports leading to designs and products (per	7.5	26.2	
100 scientific staff)	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	0.6	1.1	
Number of IPRs granted (per Rs. 10 crore spent)	0.5	1.3	
Number of patents granted in emerging technologies (per	•	•	
Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	0	0 0.1	
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0.1 0	0.2	
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0	0.1	
Number of new products/services introduced (per Rs. 10 crore spent)	0.1	0.1	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	3.6	3.6	
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	2.1	1.4	
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from government sources (per Rs. 10 crore		0.3	
spent) Total external research and development funding amount received from domestic non-government sources (per Rs.			
10 crore spent) Total external research and development funding amount received from foreign non-government sources (per Rs.	0.4	0.3	
To crore spent) Total external research and development funding amount	0.1	0	
rotal external research and development funding amount received from other non-government sources (per Rs. 10 crore spent)	0	0	

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

<u></u>			
Total staff at the Lab	2021-22 756	2022-23 702	
Staff engaged in R&D	319	275	
Total Budget of the institution (Rs. Crores) Indicator	419.62 2021-22	391.63 2022-23	
Number of international collaborative projects with industry	2021-22	2022-23	
(per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	4.7	5.8	
Number of international academic collaborations measured by publications (per 100 scientific staff)	20.1	17.5	
Number of national collaborative projects with industry (per 100 scientific staff)	0.6	1.1	
Number of national collaborative projects with academic instiutions and research labs (per 100 scientific staff)	19.4	27.3	
Number of national academic collaborations measured by publications (per 100 scientific staff)	1.6	2.5	
Percentage of permanent scientists and contractual			
researchers to overall staff	25.5	24.1	
Percentage of overall budget spent on R&D and S&T	60	60	
R&D expenditure on green technologies (per Rs. 10 crore spent)	0.2	0.3	
Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
Does your organisation have international accreditation/ certification for its lab procedure?	Yes	Yes	
Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	13.8	17.8	
Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	85.9	233.5	
Are your organisation's R&D facilities available on the I-STEM national portal?	No	No	
Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly?	Yes	Yes	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes	
Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	60 31.7	62 31	
Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
rrienaly? Percentage of the total budget spent on training and skill up- gradation	res 5	res 5	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
growth through promotion for your scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have undergone a career development programme on an annual			
basis organised by			
Parent ministry and department Capacity Building Commision (CBC)	10 10	10 10	
International bodies	0	0.5	
Others Number of young scientists and researchers supported for	25	25	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	0.3	2.2	
Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
scientific staff)	0	1.5	

Indian Association for the Cultivation of Science

	IIIuIaII	ASSUCI	ation i
Ministry/Department/Organisation: Location Year of establishment	West Bengal		cience & Technolo
Type of R&D performed	Rasic R&D Ann	liedR&D, Services	R&D
Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	8.7	9	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	8.7	9	
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	8.7	9	
		-	
Number of projects executed (per 100 scientific staff) Beneficiaries of organisation's programmes	1214.5 Individuals, Industry, Government Departments	1250.7 Individuals, Industry, Government Departments	
Number of research staff appointed to government or national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	1.4	1.5	
form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	4.3	6	
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	2.4	2.3	
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	11	8.8	
Number of international programs (S&T symposia, conferences) organised by the lab(per Rs. 10 crore spent)	0.2	0.3	
Increase innumber of staff engaged in R&D (per 100 scientific staff)	1.4	0	
Increase inwomen staff enagegd in R&D (per 100 scientific staff)	2.9	0	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0	
Has your organisation set up a Section 8 company to support startups?	No	No	
Number of startups supported through:			
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0.2	0.1	
Mentorship (per Rs. 10 crore spent)	0.2	0.1	
Other forms of support (per Rs. 10 crore spent)	0.2	0.1	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0.2	0.1	
Number of startups incubated at lab successfully exited per Rs. 10 crore spent)	0	0	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0	
Number of PhD, Master's, Graduate degrees awarded (per	152.2	204.5	
100 scientific staff) Number of trainings imparted by Iab (per 100 scientific			
staff) Number of interns trained at lab in cutting edge areas (per		37.3	
100 scientific staff) Number of skill development programmes conducted (pe		173.1	
100 scientific staff) Number of scientists or project staff from lab that were	53.6	55.2	
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	24.6	17.9	
scientific staff) Number of international awards and fellowships (per 100	43.5	107.5	
scientific staff) Number of publications in quality peer reviewed journals	5.8	7.5	
(per 100 scientific staff) Number of technology development/ design/ project	591	567	
reports commissioned (per 100 scientific staff)	462.3	476.1	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals Number of national and international recognitions (per 10	12873.7 5.9	13921.8 7.2	
scientific staff)	24.6	49.3	
Number of reports leading to designs and products (per 100 scientific staff)	4.3	7.5	
Number of IPRs filed (per Rs. 10 crore spent)	0.2	0.3	
Number of IPRs granted (per Rs. 10 crore spent)	0.5	0.2	
thusbar of natouts are test to consent to the test of			
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0.2	0.2	
Number of IPRs1icensedout (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	0.1 0.2	0 0	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0	0	
Number of technologies transferred domestically and nternationally (per Rs. 10 crore spent)	0.1	0	
Number of new products/services introduced (per Rs. 10 crore spent)	0.2	0	
and speni) arrings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0.1	0.1	
canning, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from international non-government sources -	0	0	
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from government sources (per Rs. 10 crore spent)	0.1	0.1	
Total external research and development funding amount received from domestic non-government sources (per Rs		_	
10 crore spent) Total external research and development funding amount	0	0	
received from foreign non-government sources (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent)	0	0	
Qualitative questions have not been included here and ex	-		

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

Total staff at the Lab	2021-22 233	2022-23 228	
Staff engaged in R&D	69 126.32	67 155.5	
Total Budget of the institution (Rs. Crores)	2021-22	2022-23	
Number of international collaborative projects withindustry	2021 22	2022 23	
(per 100 scientific staff)	11.6	25.4	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	2.9	3	
Number of international academic collaborations measured by publications (per 100 scientific staff)	1.4	1.5	
Number of national collaborative projects withindustry (per 100 scientific staff)	423.2	429.9	
Number of national collaborative projects with academic			
institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	5.8	13.4	
publications (per 100 scientific staff)	2.9	6	
Percentage of permanent scientists and contractual researchers to overall staff	78.4	82.7	
Percentage of overall budget spent on R&D and S&T	17	32.2	
R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaimwaste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely			
reclaimwaste? - Medical Waste Does your organisation have procedures inplace to safely	Yes	Yes	
reclaimwaste? - Industrial Waste Does your organisation have procedures inplace to safely	Yes	Yes	
reclaimwaste? - SolidWaste Does your organisation have procedures inplace to safely	Yes	Yes	
reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes	
intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
wouldenhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
cell? Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/	No	No	
certification for its lab procedure? Number of startups and firms lab has opened testing and	No 11.6	No	
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	11.6 691.3	31.3 1120.9	
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBM	Yes	Yes	
national portal? Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly?	No	No	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes	
Percentage of young scientists in scientific staff	10.8	8.1	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	6.3	6.8	
friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
gradation Do you have a structured career progression plan (career	10	12	
growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes	
undergone a career development programme on an annual basis organised by			
Parent ministry and department	50	55	
Capacity Building Commision (CBC) International bodies	0 30	0 30	
Others	0	0	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
scientific staff) Number of women scientists and researchers supported for	43.5	53.7	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	14.5	14.9	





INDIAN COUNCIL OF AGRICULTURAL RESEARCH GOVERNMENT OF INDIA

ICAR-Indian Grassland and Fodder Research Institute

Ministry/Department/Organisation: Location	Uttar Pradesh	Indian Council of Agr	ricultural Research		2021-22	2022-23
Year of establishment	uttar Pradesn 1962			Total staff at the Lab	145	136
				Staff engaged in R&D	107	100
Type of R&D performed	Basic R&D			Total Budget of the institution (Rs. Crores)	48.08	47.35
Indicator	2021-22	2022-23		Indicator	2021-22	2022-23
Number of technologies (TRL 0-4) targeted towards achieving						
Sustainable Development Goals and National Programs (per 100 scientific staff)	19.6	29		Number of international collaborative projects with industry (per 100 scientific staff)	0	0
Number of projects executed (per 100 scientific staff)	66.4	69		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	1.9	4
Number of projects executed (per 100 scientificstari)	Individuals, NGOs, Industry,			and research idos (per 100 scientific staff)	1.9	4
Beneficiaries of organisation's programmes	Government Departments	Government Departments		Number of international academic collaborations measured by publications (per 100 scientific staff)	9.3	14
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	0	0		Number of national collaborative projects with industry (per 100 scientific staff)	0	1
Number of persons who attended skill development,						
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) $$	270.4	322.7		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0.9	1
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0.2		Number of national academic collaborations measured by publications (per 100 scientific staff)	0.9	1
Number of international programs (S&T symposia, conferences)				Percentage of permanent scientists and contractual researchers to		
organised by the lab (per Rs. 10 crore spent)	0	0		overall staff	73.8	73.5
Increase in number of staff engaged in R&D (per 100 scientific staff)	-15.9	0		Percentage of overall budget spent on R&D and S&T	11.2	12.9
Increase in women staff enagegd in R&D (per 100 scientific staff)	0	0		R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0.2		Does your organisation have procedures in place for sustainable sourcing of materials?	No	No
Has your organisation set up a Section 8 company to support				Does your organisation have procedures in place to safely reclaim		
startups?	No	No		waste? - E-Waste	Yes	Yes
Number of startups supported through:				Does your organisation have procedures in place to safely reclaim	W	
Training (per Rs. 10 crore spent)	0	0		waste? - Hazardous Waste Does your organisation have procedures in place to safely reclaim	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0		waste? - Plastics (including packaging)	Yes	Yes
Research support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes
Mentorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes
	Ü			Does your organisation have procedures in place to safely reclaim	103	163
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported (per Rs.	0	0		waste? - Industrial Waste Does your organisation have procedures in place to safely reclaim	No	No
10 crore spent)	0	0		waste? - Solid Waste	Yes	Yes
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0		Does your organisation have initiatives in place to promote intra- organisational collaborations?	Yes	Yes
Number of PhD, Master's, Graduate degrees awarded (per 100	U	U		Has your organisation adopted any digital technologies that would	res	res
scientific staff) Number of interns trained at lab in cutting edge areas (per 100	20.6	21		enhance R&D activities? Does your organisation have necessary ethics guidelines and policies in	No	No
scientific staff)	0	0		place?	Yes	Yes
Number of national awards and fellowships (per 100 scientific staff)	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
Number of international awards and fellowships (per 100 scientific					v	.,
staff) Number of publications in quality peer reviewed journals (per 100	0	0		Does your organisation have a public grievance redressal cell? Does your organisation have national accreditation/ certification for its	Yes	Yes
scientific staff)	46	75		lab procedure?	No	No
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0		Does your organisation have international accreditation/certification for its lab procedure?	No	No
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	545	652		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0
Percentage of publications in top 10% of journals	0	0		Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	20.6	23
		-		Are your organisation's R&D facilities available on the I-STEM national		
Number of IPRs filed (per Rs. 10 crore spent)	0.2	0.2		portal? Does your organisation's website follow all security protocols as	No	No
Number of IPRs granted (per Rs. 10 crore spent)	0	0.2		mandated by the Government of India?	Yes	Yes
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0		Is your organisation's website differently-abled friendly?	No	No
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
Number of non-worked patents (per Rs. 10 crore spent)	0	0		Percentage of young scientists in scientific staff	44.3	47.4
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0	0		Percentage of women scientists in scientific staff	30	30
Number of technologies transferred domestically and internationally		Ü				
(per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore	0	0		Are the facilities at your organisation differently-abled friendly?	Yes	Yes
spent)	0	0		Percentage of the total budget spent on training and skill up-gradation	0.2	1.1
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
Earnings from domestic non-government sources - training,				Do you have a structured career progression plan (career growth		
consultancy, tech transfer fees (per Rs. 10 crore spent)	0	U		through promotion) for your scientificstaff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes
Earnings from international non-government sources - training,	0	0			33.3	29.2
consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount received	U	U		Parent ministry and department	35.5	29.2
from government sources (per Rs. 10 crore spent)	0.6	0.4		Capacity Building Commision (CBC)	0	0
Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crors spent)	0	0		International hodies	24	21
from domestic non-government sources (per Rs. 10 crore spent)	U	U		International bodies	24	21
Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent)	0	0		Others	70	22
Total external research and development funding amount received				Number of young scientists and researchers supported for conferences,		
from other non-government sources (per Rs. 10 crore spent)	0	0		further training, sabbaticals, etc (per 100 scientific staff)	25.2	24
				Number of women scientists and researchers supported for		
				conferences, further training, sabbaticals, etc (per 100 scientific staff)	0.9	1

ICAR-Indian Institute of Agricultural Biotechnology

					-			
Ministry/Department/Organisation:		Indian Council of	Agricultural Research					
Location Year of establishment	Jharkhand 2012				Total staff at the Lab	2021-22 60	2022-23 71	
					Staff engaged in R&D	29	34	
Type of R&D performed	Basic R&D				Total Budget of the institution (Rs. Crores)	25.11	19.64	
Indicator	2021-22	2022-23			Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National					Number of international collaborative projects withindustry		0	
Programs (per 100 scientific staff)	0	0			(per 100 scientific staff) Number of international collaborative projects with academic	0	0	
Number of projects executed (per 100 scientific staff)	79.3	26.5 Individuals,			institutions and research labs (per 100 scientific staff)	0	0	
	Individuals, Industry,	Industry,			Number of international academic collaborations measured			
Beneficiaries of organisation's programmes	Government Departments	Government Departments			by publications (per 100 scientific staff)	0	0	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T					Number of national collaborative projects withindustry (per			
(per 100 scientific staff) Number of persons who attended skill development,	0	0			100 scientific staff)	0	0	
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	99.6	76.4			Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	79.3	26.5	
Number of national programs (S&T symposia,					Number of national academic collaborations measured by			
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	0	0.5			publications (per 100 scientific staff) Percentage of permanent scientists and contractual	79.3	26.5	
conferences) organised by the lab (per Rs. 10 crore spent) Increase innumber of staff engaged in R&D (per 100	0	0			researchers to overall staff	82.9	87.2	
scientific staff)	20.7	0			Percentage of overall budget spent on R&D and S&T	82.8	96.2	
Increase inwomen staff enagegd in R&D (per 100 scientific staff)	0	0			R&D expenditure on green technologies (per Rs. 10 crore spent)	33	49	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	1.2	1			Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Has your organisation set up a Section 8 company to support startups?	No	No			Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Number of startups supported through:								
Training (per Rs. 10 crore spent)	0.8	1			Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	2	2.5			Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Research support (per Rs. 10 crore spent)	0.4	0.5			Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	2	2			Does your organisation have procedures in place to safely	Yes	Yes	
					reclaim waste? - Medical Waste Does your organisation have procedures in place to safely			
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups	2	2			reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	Yes	Yes	
supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0			reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
(per Rs. 10 crore spent)	1.2	1			reclaimwaste? - Other Waste	Yes	Yes	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0			Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	27.6	32.4			Has your organisation adopted any digital technologies that would enhance R&D activities?	No	No	
Number of interns trained at lab incutting edge areas (per 100 scientific staff)	0	0			Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Number of national awards and fellowships (per 100		0			Does your organisation have a sexual harassment mitigation			
scientific staff) Number of international awards and fellowships (per 100	0	-			cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
scientific staff) Number of publications in quality peer reviewed journals	0	0			cell? Does your organisation have national accreditation/	Yes	Yes	
(per 100 scientific staff) Number of technology development/ design/ project	100	62			certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
reports commissioned (per 100 scientific staff)	0	0			certification for its lab procedure?	No	No	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	2297	279			Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	10.3	5.9	
Percentage of publications in top 10% of journals	0	0			Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	58.6	52.9	
Number of IPRs filed (per Rs. 10 crore spent)	0.4	0			Are your organisation's R&D facilities available on the I-STE national portal?	1 Yes	Yes	
					Does your organisation's website follow all security protocols			
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per	0	0			as mandated by the Government of India?	Yes	Yes	
Rs. 10 crore spent)	0	0			Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No	
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0			Inclusion) cell?	Yes	Yes	
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,		0			Percentage of young scientists in scientific staff	58.6	73.5	
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	0	0			Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	20.6	32.3	
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10	0	0			friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
crore spent)	0.4	0.5			gradation	0.3	0.5	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0			Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore					Do you have a structured career progression plan (career			
spent)	0	0			growth through promotion) for your scientific staff?	Yes	Yes	
					Percentage of scientists and researchers that have undergone a career development programme on an annual			
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore					basis organised by			
spent) Total external research and development funding amount	0	0			Parent ministry and department	37.9	11.8	
received from government sources (per Rs. 10 crore spent)	0.1	0.1			Capacity Building Commision (CBC)	0	0	
Total external research and development funding amount		5.1			, Darlang Commission(CDC)	,	J	
received from domestic non-government sources (per Rs. 10 crore spent)	0	0			International bodies	17.2	8.8	
Total external research and development funding amount received from foreign non-government sources (per Rs.								
10 crore spent) Total external research and development funding amount	0	0			Others Number of young scientists and researchers supported for	10.3	2.9	
received from other non-government sources (per Rs. 10	0	0			conferences, further training, sabbaticals, etc (per 100	17.2	14.7	
crore spent)	U	U			scientific staff) Number of women scientists and researchers supported for	11.2	146.1	
					conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0	
Qualitative questions have not been included here and can								
be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile 4th	Quartile	l	Data submitted b	y the lab could no	t be validated

ICAR-National Institute for Plant Biotechnology

Ainistry/Department/Organisation: .ocation	Delhi	Indian Council of	Agricultural Rese	earch		2021-22	2022-23	
ear of establishment		185			Total staff at the Lab	122	125	
/pe of R&D performed	Basic R&D				Staff engaged in R&D Total Budget of the institution (Rs. Crores)	101 21.82	105 21.68	
dicator	2021-22	2022-23			Indicator	2021-22	2022-23	
imber of technologies (TRL 0-4) targeted towards					Number of international collaborative projects withindustry			
hieving Sustainable Development Goals and National ograms (per 100 scientific staff)	3	2.9			(per 100 scientific staff) Number of international collaborative projects with academic	0	0	
umber of projects executed (per 100 scientific staff)	28.7 Individuals	27.6 Individuals			institutions and research labs (per 100 scientific staff) Number of international academic collaborations measured	1	1	
eneficiaries of organisation's programmes	Industry	Industry			by publications (per 100 scientific staff)	3	10.5	
Imber of Atal Tinkering Labs (ATL) supported in the rm of mentorship or outreach activities to promote S&T er 100 scientific staff)	. 0	0			Number of national collaborative projects withindustry (per 100 scientific staff)	0	0	
umber of persons who attended skill development, trepreneurship and innovation trainings organised by e lab (per Rs. 10 crore spent)	15.6	0			Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	9.9	3.8	
umber of national programs (S&T symposia, inferences) organised by the lab (per Rs. 10 crore spent)		0			Number of national academic collaborations measured by publications (per 100 scientific staff)	9.9	3.8	
imber of international programs (S&T symposia, inferences) organised by the lab (per Rs. 10 crore spent)	_	0.5			Percentage of permanent scientists and contractual researchers to overall staff	82.1	84.7	
crease innumber of staff engaged in R&D (per 100 ientific staff)	-7.9	-4.8			Percentage of overall budget spent on R&D and S&T	25.6	99.9	
crease inwomen staff enagegd in R&D (per 100 ientific staff)	-11.9	-4.8			R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
Imber of startups incubated in the premises of the lab er Rs. 10 crore spent)	0	0			Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
as your organisation set up a Section 8 company to	No	No			Does your organisation have procedures in place to safely	Yes	Yes	
pport startups? imber of startups supported through:	140	140			reclaimwaste? - E-Waste	103	103	
Training (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaimwaste? - Hazardous Waste	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Research support (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaimwaste? - Agricultural Waste	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaimwaste? - Medical Waste	No	No	
Other forms of support (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
ımber of deep science and deep tech startups pported (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
mber of startups incubated at lab successfully exited er Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Other Waste	No	No	
imber of spin-out companies generated (per Rs. 10 pre spent)	0	0			Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
mber of PhD, Master's, Graduate degrees awarded (per 0 scientific staff)	13.9	8.6			Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
mber of interns trained at lab in cutting edge areas (per 0 scientific staff)	52.5	90.5			Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
mber of national awards and fellowships (per 100 entific staff)	1	0			Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
imber of international awards and fellowships (per 100 ientific staff)	0	0			Does your organisation have a public grievance redressal cell?	Yes	Yes	
umber of publications in quality peer reviewed journals er 100 scientific staff)	71.3	110.5			Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
mber of technology development/ design/ project ports commissioned (per 100 scientific staff)	0	0			Does your organisation have international accreditation/ certification for its lab procedure?	Yes	Yes	
umber of citations received by papers published in the ecceding three calendar years (per 100 scientific staff)	887.1	929.5			Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff)	0	0	
ercentage of publications in top 10% of journals	11	8.3			Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	1	1	
umber of IPRs filed (per Rs. 10 crore spent)	0.9	1.8			Are your organisation's R&D facilities available on the I-STEV national portal?	1 No	No	
mber of IPRs granted (per Rs. 10 crore spent)	1.4	1.4			Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
umber of patents granted in emerging technologies (per s. 10 crore spent)	0.5	0.5			Is your organisation's website differently-abled friendly?	Yes	Yes	
umber of IPRs licensed out (per Rs. 10 crore spent)	0.5	0			Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
umber of non-worked patents (per Rs. 10 crore spent)	0	0			Percentage of young scientists in scientific staff	67.7	72.1	
imber of national and international policies, regulations, d standards contributed to (per Rs. 10 crore spent)	0	0			Percentage of women scientists inscientific staff	49.5	46.1	
mber of technologies transferred domestically and ernationally (per Rs. 10 crore spent)	0.5	0			Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
mber of new products/services introduced (per Rs. 10 pre spent)	0	0			Percentage of the total budget spent on training and skill upgradation $% \left(1\right) =\left(1\right) \left($	4.1	3.5	
rnings from government sources - training, nsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0			Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
rnings from domestic non-government sources - sining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0.1	0.1			Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
					Percentage of scientists and researchers that have undergone a career development programme on an annual			
rnings from international non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore	0	0			basis organised by	0	0	
ent) otal external research and development funding amount		U			Parent ministry and department	U	U	
ceived from government sources (per Rs. 10 crore ent)	0.8	0.4			Capacity Building Commision (CBC)	0	0	
tal external research and development funding amount seived from domestic non-government sources (per Rs. crore spent)		0			International bodies	0	0	
tal external research and development funding amount seived from foreign non-government sources (per Rs.								
crore spent) tal external research and development funding amount	0	0			Others Number of young scientists and researchers supported for	1	0	
ceived from other non-government sources (per Rs. 10 ore spent)	0	0			conferences, further training, sabbaticals, etc (per 100 scientific staff)	2	1	
				-	Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
					scientific staff)	3	1	
ualitative questions have not been included here and car			3rd Quartile			Data submitted by		

ICAR-National Institute of Abiotic Stress Management

## 150 Appelment 150		Maharashtra	_		2021-22	2022-23
## ADD Appelled Sept. 1967 - 1987 - 1	ar of establishment	200	9			
tree for the throughout (10 call on program counts) to program several (per 10) securities and program (11 call on program (12	pe of R&D performed	Basic R&D				
the property of the control of the c	icator	2021-22	2022-23	Indicator	2021-22	2022-23
and just the control of the State of speech meaning of the State of speech meaning of the State of speech meaning of the State of State of speech meaning of the State of Stat	nber of technologies (TRL 0-4) targeted towards			Number of international collaborative projects withindustry		
ter of granter searcher (pm 10) colored incident of separation of the colored search (pm 10) colored incident of separation of the colored search (pm 10) colored incident of separation of the colored search (pm 10) colored incident of separation of the colored search (pm 10) colored incident of separation of the colored search (pm 10) colored incident of separation of the colored search (pm 10) colored incident of separation of the colored search (pm 10) colored incident of separation of the colored search (pm 10) colored incident (pm 10) c	grams (per 100 scientific staff)	9.4	19.7	(per 100 scientific staff)	0	0
Modern de regestration programme Modern de regestration programme Modern de regestration programme Modern de regestration Programme Modern de regestration	nber of projects executed (per 100 scientific staff)				3.8	3
the of Mat Triemplate (n1) agreement mine of an exercise an exercise and exercise a	officiarion of organization's programmon	NGOs, Industry, Government	NGOs, Industry, Government		0.4	12.6
law of pursues whetherword all this devicement, growing and produced in the pursues of the pursu	nber of Atal Tinkering Labs (ATL) supported in the n of mentorship or outreach activities to promote S&T			Number of national collaborative projects withindustry (per		
Les of authorizing impagement (EAT approach) A processor opposition for the processor specific part of the part of the processor specific part of the part of the processor specific part of the part of the processor specific part of the part of the processor specific part of the par	mber of persons who attended skill development, repreneurship and innovation trainings organised by			Number of national collaborative projects with academic		
tace of international programs (281 pyraposa. The control opprised by the plant to search of the control opprised by the plant to search of the control opprised by the plant to search of the control opprised by the plant to search of the control opprised by the plant to search of the control opprised by the plant to search of the control opprised by the plant to search of the control opprised by the plant to search of the control opprised by the control opp	e lab (per Rs. 10 crore spent) Imber of national programs (S&T symposia,					
saw innumber of staff engaged in MDIQ to 100 (milestaff) 7.5 15.2 (milestaff) 7.5 (m	nferences) organised by the lab (per Rs. 10 crore spent) mber of international programs (S&T symposia, nferences) organised by the lab (per Rs. 10 crore spent)			Percentage of permanent scientists and contractual		
sear in victoria staff energials in ABD per 100 (miles can) in infection and in control of the first can be control of the can be co	crease innumber of staff engaged in R&D (per 100 intentific staff)					
ter of attains procedure in inthe premisers of the lab is a locare spared or the process of the	ease in women staff enagegd in R&D (per 100			R&D expenditure on green technologies (per Rs. 10 crore		
Does your agregation have procedures incidence to safety red in waster? - Whether containing a first. 10 crose spent) O	nber of startups incubated in the premises of the lab			Does your organisation have procedures in place for		
text of statutes supported through: Does your organisation have procedures inglace to adely section waster? - Final Cores spent) 0 0 0	Rs. 10 crore spent) your organisation set up a Section 8 company to			Does your organisation have procedures in place to safely		
pose year organisation have proceedings in place to safely year organisation have proceedings in place to safely year organisation where procedures in place to safely year organisation have proceedings or safely to seeme the place of the p	port startups? nber of startups supported through:	No	No	reclaim waste? - E-Waste	No	No
reclaim water?—Platect (including people) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	raining (per Rs. 10 crore spent)	0	0	reclaim waste? - Hazardous Waste	Yes	Yes
research support (ser Rs. 10 cores spent) 0 0 0 reclaims water). Agricultural Water Ves	consultancy services (per Rs. 10 crore spent)	0	0	reclaim waste? - Plastics (including packaging)	No	No
entersarbin (per 8s. 10 core spent) In the from of flagout (fine 8s. 11) core spent) In the from of flagout (fine 8s. 11) core spent) In the from of flagout (fine 8s. 11) core spent) In the from of flagout (fine 8s. 11) core spent) In the from of flagout (fine 8s. 11) core spent) In the from of flagout (fine 8s. 11) core spent) In the from of flagout (fine 8s. 11) core spent) In the from of flagout (fine 8s. 11) core spent) In the following flagout (fine 8s. 11) core spent	esearch support (per Rs. 10 crore spent)	0	0	reclaim waste? - Agricultural Waste	Yes	Yes
there formed disposed (or Pik 10 torse spent) of a dispo	Mentorship (per Rs. 10 crore spent)	0	0		No	No
ber of deep source and deep tech statutus or control (per Rs. 10 or sepon) to 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Other forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures inplace to safely	No	No
ber of starting incobated at lab successfully existed is 10 core spent) is 10 core spent) is 10 core spent) is 10 core spent) ber of spin on a companies generated (per 8s. 10 spent) is 10 core spent or spentiation have because in this spent is 10 core spent) is 10 core spent or spentiation have because in the spentiation in the spentiation have specified in the specified in the spentiation have specified in the s	nber of deep science and deep tech startups	0		Does your organisation have procedures in place to safely	Yes	Yes
speed of PRIAMeters, Graduate degrees awarded (per potential colorist catual) ### A 12.1	nber of startups incubated at lab successfully exited Rs. 10 crore spent)	-		Does your organisation have procedures in place to safely reclaim waste? - Other Waste		
the of PPIA (Master's, Ginkater degrees aworded (per conficient) (conficient) (conf		0	0		Yes	Yes
poer of internative trained at the inconting edge areas (pre certificities trained and and relicoval place (pre 100 of the certific staff)		43.4	12.1	Has your organisation adopted any digital technologies that	Yes	Yes
Does your organisation in New a secula housement mitigation of life staff) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ner of interns trained at lab in cutting edge areas (per			Does your organisation have necessary ethics guidelines and		
or of international wards and fellowships (per 100 or official staff) and or official staff in staff) or official store in quality per reviewed journals and several products of the staff	er of national awards and fellowships (per 100			Does your organisation have a sexual harassment mitigation		
ex of publications inquisity per reviewed journals 00 actentification of its labprocedure? Ves Ves Ves or of technology development/ designly project socientification of the state of the	er of international awards and fellowships (per 100			Does your organisation have a public grievance redressal		
er of technology development (design/ project socimistics afted) 11.3 6.1 Dees your organisation have international accreditation/ certification for its all proceedar? Ves Ves ves or of trainions received by papers published in the fing three calendar years (per 100 scientific staff) 10 0 on that ge of publications in top 10% of journals on the project of trainions received by papers published in the fing three calendar years (per 100 scientific staff) 10 0 on the project of training trai	er of publications in quality peer reviewed journals			Does your organisation have national accreditation/		
se commissioned (per 100 scientific staff) of certificatory wars (per 100 scientific staff) sing three calendar years (per 100 scientific						
sing three calendar years (per 100 scientific staff) 18301.9 183	s commissioned (per 100 scientific staff)	11.3	6.1	certification for its lab procedure?	Yes	Yes
er of IPRsfiled(per Rs. 10 crore spent) 2 2 0.7 Are your organisation's R8.0 facilities available on the I-STBM national portain? Ves Ves Ves er of IPRsgranted (per Rs. 10 crore spent) 3 7 0 0 5 29 0 0 5 29 0 0 6 1 Siyour organisation's website follow all security protocols as an anateded by the Government of India? Ves Ves Ves Ves or of IPRs increased (per Rs. 10 crore spent) 0 0 0 1 Siyour organisation's website follow all security protocols as an anateded by the Government of India? Ves Ves Ves Ves Ves or of IPRs increased (per Rs. 10 crore spent) 0 0 0 1 Siyour organisation's website follow all security protocols as an anateded by the Government of India? Ves	ding three calendar years (per 100 scientific staff)			research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened		
ser of IPRs granted (per Rs. 10 crore spent) 2,2 0,7 and consultancy for a present process per per of IPRs granted (per Rs. 10 crore spent) 3,7 0 3,7	ntage of publications in top 10% of journals	0	0			22.7
per of IPRs granted (per Rs. 10 crore spent) 29 0 0 10 core spent) 29 0 0 10 per of patents granted inemerging technologies (per B. 10 crore spent) 0 core spent) 0 0 0 0 10 per of patents granted inemerging technologies (per B. 10 crore spent) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	er of IPRs filed (per Rs. 10 crore spent)	2.2	0.7	national portal?		Yes
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell? Does your organisation have an EDI (Equity, Diversity & Inclusion) cell? Percentage of young scientists in scientific staff 92.5 93.9 Percentage of young scientists in scientific staff 92.5 93.9 Percentage of young scientists in scientific staff 92.5 93.9 Percentage of women scientists in scientific staff 92.5 93.9 Percentage of women scientists in scientific staff 92.5 93.9 Percentage of women scientists in scientific staff 92.5 93.9 Percentage of women scientists in scientific staff 92.5 93.9 Percentage of women scientists in scientific staff 92.5 93.9 Percentage of women scientists in scientific staff 92.5 93.9 Percentage of women scientists in scientific staff 92.5 93.9 Percentage of women scientists in scientific staff 92.5 93.9 Percentage of women scientists in scientific staff 92.5 93.9 Percentage of women scientists in scientific staff 92.5 93.9 Percentage of women scientists in scientific staff 92.5 93.9 Percentage of women scientists in scientific staff 92.5 93.9 Percentage of women scientists in scientific staff 92.5 93.9 Percentage of women scientists in scientific staff 92.5 93.9 Percentage of women scientists in scientific staff 92.5 93.9 Percentage of women scientists in scientific staff 92.5 93.9 Percentage of women scientists in scientific staff 92.5 93.9 Percentage of women scientists and research sources or spent on training and skill upgradation on population of the scientific staff 92.5 93.9 Percentage of scientists and research scientific staff 92.5 93.9 Percentage of the total budget spent on training and skill upgradation on population on population on population of the north population	per of patents granted in emerging technologies (per		-	as mandated by the Government of India?		
ber of non-worked patents (per Rs. 10 crore spent) 0 0 0 Percentage of young scientists in scientific staff 92.5 93.9 per of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent) 0 0 0 Percentage of women scientists in scientific staff 31.8 27.2 Are the facilities at your organisation differently-abled friendly? Yes 12.5 11.4 Free the facilities at your organisation differently-abled friendly? Yes 12.5 ber of new products/services introduced (per Rs. 10 organisation) of the facilities at your organisation differently-abled friendly? Yes 2.0 Percentage of the total budget spent on training and skill upgradation on your products of the total budget spent on training and skill upgradation on your products (per Rs. 10 crore spent) 0.1 0 po you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Yes 2.0 Percentage of the total budget spent on training and skill upgradation on your products (per Rs. 10 crore spent) 0.1 0 po you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Yes 2.0 Percentage of scientists and researchers that have undergone a career development promotion) for your non-scientific staff? Yes 3.8 Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by 1 percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by 1 percentage of scientists and researchers that have undergone a career development funding amount veed from Growth through promotion (CBC) 0 0 Parent ministry and department 2.5 38.8 1.3 Capacity Building Commission (CBC) 0 0 external research and development funding amount veed from offerences, further training abbaticals, etc (per 100 15.1 22.7 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 15.1 22.7 Number of women scientists and researc				Does your organisation have an EDI (Equity, Diversity &		
ber of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent) or of technologies transferred domestically and nationally (per Rs. 10 crore spent) e spent) or of technologies transferred domestically and nationally (per Rs. 10 crore spent) or of per products/services introduced (per Rs. 10 crore spent) or of per products/services introduced (per Rs. 10 crore spent) or of per products/services introduced (per Rs. 10 crore spent) or of per products/services introduced (per Rs. 10 crore spent) or of per products/services introduced (per Rs. 10 crore spent) or of per products/services introduced (per Rs. 10 crore spent) or of per products/services introduced (per Rs. 10 crore spent) or of per products/services introduced (per Rs. 10 crore spent) or of per products/services introduced (per Rs. 10 crore spent) or of per products/services introduced (per Rs. 10 crore spent) or of per products/services introduced (per Rs. 10 crore spent) or of per products/services introduced (per Rs. 10 crore spent) or of per products/services introduced (per Rs. 10 crore spent) or of per products/services introduced (per Rs. 10 crore spent) or of per products/services introduced (per Rs. 10 crore spent) or of per products/services introduced (per Rs. 10 crore spent) or of per products/services introduced (per Rs. 10 crore spent) or of per products/services introduced (per Rs. 10 crore spent) or of per products/services introduced (per Rs. 10 crore spent) or of per products/services introduced (per Rs. 10 crore spent) or of per products/services introduced (per Rs. 10 crore spent) or of per products/services introduced (per Rs. 10 crore spent) or of per products/services introduced (per Rs. 10 crore spent) or of per products/services introduced (per Rs. 10 crore spent) or of per products/services introduced (per Rs. 10 crore spent) or of per products/services introduced (per Rs. 10 crore spent) or of per products/services introduced (per Rs. 10 crore spent) or	aber of IPRs licensed out (per Rs. 10 crore spent) aber of non-worked patents (per Rs. 10 crore spent)		=			
mationally (per Rs. 10 crore spent) 12.5 11.4 friendly? Fercentage of the total budget spent on training and skill upgradation 12.5 11.4 friendly? Fercentage of the total budget spent on training and skill upgradation 12.5 12.5 13.4 friendly? Fercentage of the total budget spent on training and skill upgradation 12.5 13.6 14.6 Do you have a structured career progression plan (career agrowth through promotion) for your non-scientific staff? Fercentage of scientists and researchers that have undergone a career development programme on an annual basis organised by 14.5 15.5 16.5 17.5 18.6 18.6 18.6 18.7 18.6 18.7 18.6 18.7 1	aber of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent)	0	0	Percentage of women scientists inscientific staff		27.2
e spent) 0 0 0 gradation 0.2 0.6 Ings from government sources - training utlancy, tech transfer fees (per Rs. 10 crore spent) 0.1 0 0 grow that through promotion) for your non-scientific staff? Yes Yes ings from domestic non-government sources - ing consultancy, tech transfer fees (per Rs. 10 crore to) 0.5 0.9 grow that through promotion) for your scientific staff? Yes Yes Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by sing organised sing organised by sing organised	nber of technologies transferred domestically and rnationally (per Rs. 10 crore spent)	12.5	11.4	friendly?	Yes	Yes
ings from government sources - training ultancy, tech transfer fees (per Rs. 10 crore spent)	aber of new products/services introduced (per Rs. 10 e spent)	0	0		0.2	0.6
Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Yes Yes Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department 25 38.8 lexternal research and development funding amount veed from domestic non-government sources (per Rs. 10 crore to the force spent) O 1 1.2 International bodies 0 0 0 0 0 0 1 1.2 International bodies 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0	Do you have a structured career progression plan (career	Yes	Yes
ings from international non-government sources - ing. consultancy, tech transfer fees (per Rs. 10 crore t) 0 0 Parent ministry and department 25 38.8 lexternal research and development funding amount veed from government sources (per Rs. 10 crore t) 0.8 1.3 Capacity Building Commission (CBC) 0 0 0 lexternal research and development funding amount veed from government sources (per Rs. 10 crore spent) 0.1 1.2 International bodies 0 0 0 lexternal research and development funding amount veed from domestic non-government sources (per Rs. 10 crore spent) 0.1 0.1 0.1 Others 8 17 lexternal research and development funding amount veed from former sources (per Rs. 10 crore spent) 0.1 0.1 0.1 Others 8 17 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 15.1 22.7 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 15.1 22.7	rings from domestic non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 crore nt)	0.5	0.9	growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes
external research and development funding amount veed from government sources (per Rs. 10 crore 0.8 1.3 Capacity Building Commission(CBC) 0 0 0 lexternal research and development funding amount veed from domestic non-government sources (per Rs. or or spent) 0.1 1.2 International bodies 0 0 0 lexternal research and development funding amount veed from foreign non-government sources (per Rs. or spent) 0.1 0.1 0.1 Others 8 17 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 15.1 22.7 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 15.1 22.7	nings from international non-government sources - nings consultancy, tech transfer fees (per Rs. 10 crore	0	0	basis organised by	GE.	20.0
texternal research and development funding amount veed from domestic non-government sources (per Rs. ore spent) 1.2 International bodies 0 0 0 lexternal research and development funding amount veed from foreign non-government sources (per Rs. ore spent) 0.1 0.1 0.1 Others 1.2 Others 1.3 Capacity Building Commision(CBC) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	nt) Il external research and development funding amount ived from government sources (per Rs. 10 crore	U	U	Parent ministry and department	25	38.8
ore spent) 0.1 1.2 International bodies 0 0 0 I external research and development funding amount veed from foreign non-government sources (per Rs. ore spent) 0.1 0.1 Others 8 17 I external research and development funding amount veed from other non-government sources (per Rs. 10 o 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	t)	0.8	1.3	Capacity Building Commision (CBC)	0	0
vived from foreign non-government sources (per Rs. rore spent) 0.1 0.1 Others 8 17 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 15.1 22.7 Number of words expent 15.1	ived from domestic non-government sources (per Rs. rore spent)	0.1	1.2	International bodies	0	0
ived from other non-government sources (per Rs. 10 conferences, further training, sabbaticals, etc (per 100 scientific staff) 15.1 22.7 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	eived from foreign non-government sources (per Rs. crore spent)	0.1	0.1		8	17
Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	tal external research and development funding amount reived from other non-government sources (per Rs. 10 are spent)	0	0	conferences, further training, sabbaticals, etc (per 100	15.1	22.7
scientific staff) 3.8 6.1	• •					

ICAR-Central Institute of Fisheries Education

finistry/Department/Organisation:		Indian Council of	Agricultural Resear	ch			
ocation ear of establishment	Maharashtra 197	9		Total staff at the Lab	2021-22 203	2022-23 195	
				Staff engaged in R&D	128	120	
pe of R&D performed	Basic R&D			Total Budget of the institution (Rs. Crores)	95.62	91.31	
dicator Imber of technologies (TRL 0-4) targeted towards	2021-22	2022-23		Indicator	2021-22	2022-23	
mber of technologies (TRL 0-4) targeted towards hieving Sustainable Development Goals and National ograms (per 100 scientific staff)	3.9	25		Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
			N	Number of international collaborative projects with academic			
mber of projects executed (per 100 scientific staff)	35.2 Individuals,	38.3 Individuals,	N	institutions and research labs (per 100 scientific staff)	0.8	0.8	
	NGOs, Industry, Government			Number of international academic collaborations measured			
eneficiaries of organisation's programmes umber of Atal Tinkering Labs (ATL) supported in the	Departments	Departments		by publications (per 100 scientific staff)	0	0	
rm of mentorship or outreach activities to promote S&T er 100 scientific staff)	1.6	1.7		Number of national collaborative projects withindustry (per 100 scientific staff)	0	0	
umber of persons who attended skill development, trepreneurship and innovation trainings organised by e lab (per Rs. 10 crore spent)	230.1	246.4		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	3.9	4.2	
umber of national programs (S&T symposia, inferences) organised by the lab (per Rs. 10 crore spent)	0.5	0.5		Number of national academic collaborations measured by publications (per 100 scientific staff)	3.9	4.2	
mber of international programs (S&T symposia,	_			Percentage of permanent scientists and contractual			
nferences) organised by the lab (per Rs. 10 crore spent) crease in number of staff engaged in R&D (per 100		0		researchers to overall staff	62	66	
entific staff) rease inwomen staff enagegd in R&D (per 100	-6.3	-0.8		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	22.3	29.3	
entific staff) mber of startups incubated in the premises of the lab	-1.6	-0.8		spent) Does your organisation have procedures inplace for	0	0	
er Rs. 10 crore spent) s your organisation setup a Section 8 company to	0.4	0.7		sustainable sourcing of materials? Does your organisation have procedures inplace to safely	No	No	
oport startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
mber of startups supported through:	2.5			Does your organisation have procedures in place to safely	v	1.	
Training (per Rs. 10 crore spent)	0.2	0.2		reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0		reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes	
Research support (per Rs. 10 crore spent)	0	0		reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0.4	0.7		reclaim waste? - Medical Waste	No	No	
Other forms of support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures inplace to safely reclaim waste? - Industrial Waste	No	No	
mber of deep science and deep tech startups oported (per Rs. 10 crore spent)	0.2	0.7		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
mber of startups incubated at lab successfully exited er Rs. 10 crore spent)	0.4	0.7		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
mber of spin-out companies generated (per Rs. 10 re spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
mber of PhD, Master's, Graduate degrees awarded (per 0 scientific staff)	99.2	125		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
mber of interns trained at lab in cutting edge areas (per		0		Does your organisation have necessary ethics guidelines and	Yes	Yes	
scientific staff) mber of national awards and fellowships (per 100	-			policies in place? Does your organisation have a sexual harassment mitigation			
entific staff) mber of international awards and fellowships (per 100	0	0.8		cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
entific staff) mber of publications in quality peer reviewed journals	0	0		cell? Does your organisation have national accreditation/	Yes	Yes	
er 100 scientific staff) mber of technology development/ design/ project	142.2	150.8		certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
ports commissioned (per 100 scientific staff)	0	0		certification for its lab procedure?	No	No	
mber of citations received by papers published in the ceding three calendar years (per 100 scientific staff)	3125	3333.3		Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff)	3.1	5	
centage of publications in top 10% of journals	20	20		Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	390.6	416.7	
mber of IPRs filed (per Rs. 10 crore spent)	0.3	0.3		Are your organisation's R&D facilities available on the I-STEM national portal?	Yes	Yes	
mber of IPRs granted (per Rs. 10 crore spent)	0.1	0.1		Does your organisation's website followall security protocols as mandated by the Government of India?	Yes	Yes	
mber of patents granted in emerging technologies (per	0	0.1		Is your organisation's website differently-abled friendly?	Yes	Yes	
. 10 crore spent)				Does your organisation have an EDI (Equity, Diversity &			
mber of IPRs licensed out (per Rs. 10 crore spent) mber of non-worked patents (per Rs. 10 crore spent)	0 0.7	0.1 0.1		Inclusion) cell? Percentage of young scientists in scientific staff	No 57.1	No 59.7	
mber of national and international policies, regulations, it standards contributed to (per Rs. 10 crore spent)		1.1		Percentage of women scientists in scientific staff	32.4	33.6	
	5.5			Are the facilities at your organisation differently-abled friendly?			
	0				Vaa		
ernationally (per Rs. 10 crore spent) mber of new products/services introduced (per Rs. 10	0	0.8		Percentage of the total budget spent on training and skill up-	Yes	Yes	
ernationally (per Rs. 10 crore spent) mber of new products/services introduced (per Rs. 10 re spent)	0	0			Yes 0.3	4.5	
ernationally (per Rs. 10 crore spent) imber of new products/services introduced (per Rs. 10 ore spent) imings from government sources - training, insultancy, tech transfer fees (per Rs. 10 crore spent)	_			Percentage of the total budget spent on training and skill up- gradation			
emationally (per Rs. 10 crore spent) mber of new products/services introduced (per Rs. 10 re spent) nings from government sources - training, susultancy, tech transfer fees (per Rs. 10 crore spent) nings from domestic non-government sources - rining consultancy, tech transfer fees (per Rs. 10 crore	0	0		Percentage of the total budget spent on training and skill up- gradution Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	0.3 Yes	4.5 Yes	
ernationally (per Rs. 10 crore spent) mber of new products/services introduced (per Rs. 10 we spent) mings from government sources - training, susultancy, tech transfer fees (per Rs. 10 crore spent) mings from domestic non-government sources - ining consultancy, tech transfer fees (per Rs. 10 crore	0	0		Percentage of the total budget spent on training and skill up- gradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	0.3	4.5	
emationally (per Rs. 10 crore spent) re spent) rings from government sources - training, ssultancy, tech transfer fees (per Rs. 10 crore spent) rings from domestic non-government sources - ring consultancy, tech transfer fees (per Rs. 10 crore rings consultancy, tech transfer fees (per Rs. 10 crore rings from international non-government sources -	0	0		Percentage of the total budget spent on training and skill up- gradution Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	0.3 Yes	4.5 Yes	
emationally (per Rs. 10 crore spent) niber of new products/services introduced (per Rs. 10 re spent) nings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent) nings from domestic non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 crore nings from international non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 crore nings from international non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 crore	0	0		Percentage of the total budget spent on training and skill up- gradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual	0.3 Yes	4.5 Yes	
emationally (per Rs. 10 crore spent) re spent) rings from government sources - training, soutlancy, tech transfer fees (per Rs. 10 crore spent) rings from domestic non-government sources - ring consultancy, tech transfer fees (per Rs. 10 crore ent) rings from international non-government sources - ring consultancy, tech transfer fees (per Rs. 10 crore ent) rings from international non-government sources - ring consultancy, tech transfer fees (per Rs. 10 crore ent) tal external research and development funding amount	0 0	0 0 0.1		Percentage of the total budget spent on training and skill up- gradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	0.3 Yes Yes	4.5 Yes Yes	
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nings from domestic non-government sources -	agri ponocion, los your los concincio dans	
	a structured career progression plan (career ugh promotion) for your scientific staff?	'es Yes
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conference scientifics	onal bodies /oung scientists and researchers supported for , further training, sabbaticals, etc (per 100	3.2 3.6

ICAR-Indian Institute of Soil and Water Conservation

Ministry/Department/Organisation: .ocation	Uttarakhand	Indian Council of Ag			2021-22	2022-
ear of establishment	1956		То	otal staff at the Lab	114	116
			Str	taff engaged in R&D	91	93
ype of R&D performed	Applied R&D			otal Budget of the institution (Rs. Crores)	63	67.0
.dla	2024 22	2022 22		disease	2021 22	2022
ndicator	2021-22	2022-23	Inc	dicator	2021-22	2022-
umber of technologies (at TRL 5 and higher) targeted towards chieving Sustainable Development Goals and National Programs			Nu	umber of international collaborative projects with industry (per 100		
per 100 scientific staff)	2.2	2.2		cientific staff)	0	0
lumber of projects executed (per 100 scientific staff)	67	78.5		umber of international collaborative projects with academic instiutions nd research labs (per 100 scientific staff)	2.2	1.1
, , , , , , , , , , , , , , , , , , , ,	Individuals, NGOs,	Individuals, NGOs,		,		
eneficiaries of organisation's programmes	Government Departments	Government Departments		umber of international academic collaborations measured by ublications (per 100 scientific staff)	9.9	4.3
Number of Atal Tinkering Labs (ATL) supported in the form of	Departments	Departments	pu	abilications (per 100 scientific staff)	5.5	4.3
nentorship or outreach activities to promote S&T (per 100 scientific				umber of national collaborative projects with industry (per 100		
taff)	0	0	sci	cientificstaff)	0	0
lumber of persons who attended skill development, ntrepreneurship and innovation trainings organised by the lab (per			Nu	umber of national collaborative projects with academic institutions and		
s. 10 crore spent)	5.7	2.4		search labs (per 100 scientificstaff)	35.2	45
lumber of national programs (S&T symposia, conferences) rganised by the lab (per Rs. 10 crore spent)	0.8	0.9		umber of national academic collaborations measured by publications per 100 scientific staff)	35.2	45.
lumber of international programs (S&T symposia, conferences)				ercentage of permanent scientists and contractual researchers to		
rganised by the lab (per Rs. 10 crore spent)	0	0	ov	verall staff	79.8	80.:
ncrease in number of staff engaged in R&D (per 100 scientific staff)	-11	-1.1	Pe	ercentage of overall budget spent on R&D and S&T	36	35
ncrease in women staff enagegd in R&D (per 100 scientific staff)	-1.1	-1.1		&D expenditure on green technologies (per Rs. 10 crore spent)	15.9	14.9
lumber of startups incubated in the premises of the lab (per Rs. 10 rore spent)	0	0		oes your organisation have procedures in place for sustainable ourcing of materials?	Yes	Yes
las your organisation set up a Section 8 company to support			Do	oes your organisation have procedures in place to safely reclaim		
tartups?	No	No	wa	aste? - E-Waste	Yes	Yes
lumber of startups supported through:			Do	oes your organisation have procedures in place to safely reclaim		
Training (per Rs. 10 crore spent)	0	0.3	wa	aste? - Hazardous Waste	No	No
Consultancy services (per Rs. 10 crore spent)	2.2	3.1		oes your organisation have procedures in place to safely reclaim aste? - Plastics (including packaging)	Yes	Yes
			Do	oes your organisation have procedures in place to safely reclaim		
Research support (per Rs. 10 crore spent)	0	0		aste? - Agricultural Waste	Yes	Ye
Mentorship (per Rs. 10 crore spent)	0	0		oes your organisation have procedures in place to safely reclaim aste? - Medical Waste	No	No
				oes your organisation have procedures in place to safely reclaim		
Other forms of support (per Rs. 10 crore spent)	0	0		aste? - Industrial Waste	No	No
lumber of deep science and deep tech startups supported (per Rs. 0 crore spent)	0	0		oes your organisation have procedures in place to safely reclaim aste? - Solid Waste	Yes	Ye
lumber of startups incubated at lab successfully exited (per Rs. 10				oes your organisation have procedures in place to safely reclaim		
rore spent)	0	0		aste? - Other Waste oes your organisation have initiatives in place to promote intra-	Yes	Ye
iumber of spin-out companies generated (per Rs. 10 crore spent)	0	0		rganisational collaborations?	Yes	Ye
lumber of PhD, Master's, Graduate degrees awarded (per 100				as your organisation adopted any digital technologies that would	.,	
cientificstaff) lumber of interns trained at lab in cutting edge areas (per 100	0	0		nhance R&D activities? oes your organisation have necessary ethics guidelines and policies in	Yes	Ye
cientific staff)	0	0		ace?	Yes	Ye
lumber of national awards and fellowships (per 100 scientific staff)	0	0		oes your organisation have a sexual harassment mitigation cell with equisite policies and procedures?	Yes	Ye:
Number of international awards and fellowships (per 100 scientific	U	Ü	160	equisite policies and procedures:	163	16.
taff)	0	0		oes your organisation have a public grievance redressal cell?	Yes	Yes
lumber of publications in quality peer reviewed journals (per 100 cientific staff)	91	75		oes your organisation have national accreditation/certification for its b procedure?	No	No
Number of technology development/ design/ project reports				oes your organisation have international accreditation/certification for		
ommissioned (per 100 scientific staff)	0	0	its	s lab procedure?	No	No
Number of citations received by papers published in the preceding hree calendar years (per 100 scientific staff)	703.3	487.1		umber of startups and firms lab has opened testing and research icilities to (per 100 scientific staff)	0	0
, , , , , , , , , , , , , , , , , , , ,				umber of outside researchers and students labs has opened testing		
ercentage of publications in top 10% of journals	38.7	36	an	nd research facilities to (per 100 scientific staff)	0	0
lumber of IPRs filed (per Rs. 10 crore spent)	0	0		re your organisation's R&D facilities available on the I-STEM national ortal?	No	No
			Do	oes your organisation's website follow all security protocols as		
lumber of IPRs granted (per Rs. 10 crore spent)	0	0	ma	andated by the Government of India?	Yes	Yes
lumber of patents granted in emerging technologies (per Rs. 10 rore spent)	0	0	Is	your organisation's website differently-abled friendly?	Yes	Yes
lumber of IDDs liverand as 1 / D 42				50 /5 · · · ·		
lumber of IPRs licensed out (per Rs. 10 crore spent)	0	0		oes your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No O	No 0
lumber of non-worked patents (per Rs. 10 crore spent) Iumber of national and international policies, regulations, and	0	0	Pe	ercentage of young scientists in scientific staff	0	0
tandards contributed to (per Rs. 10 crore spent)	2.5	2.1	Pe	ercentage of women scientists in scientific staff	0	0
lumber of technologies transferred domestically and internationally	0.3	0.4		re the facilities at your organisation differently shind friendly?	Ver	V
per Rs. 10 crore spent) lumber of new products/services introduced (per Rs. 10 crore	0.3	0.4	An	re the facilities at your organisation differently-abled friendly?	Yes	Yes
pent)	0	0	Pe	ercentage of the total budget spent on training and skill up-gradation	2	2
arnings from government sources - training, consultancy, tech ransfer fees (per Rs. 10 crore spent)	0	0		o you have a structured career progression plan (career growth brough promotion) for your non-scientific staff?	Yes	Ye:
arnings from domestic non-government sources - training,	J	J		o you have a structured career progression plan (career growth	1.62	re
onsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		rough promotion) for your scientificstaff?	Yes	Ye
				ercentage of scientists and researchers that have undergone a career		
arnings from international non-government sources - training,			de	evelopment programme on an annual basis organised by		
onsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		Parent ministry and department	54	33
otal external research and development funding amount received om government sources (per Rs. 10 crore spent)	0.4	2.2		Capacity Building Commision (CBC)	4	4
om potentiment sources (per ns. 10 trore spent)	0.4	2.2		capacity bulluling commission (CBC)	*	4
otal external research and development funding amount received						
rom domestic non-government sources (per Rs. 10 crore spent)	0	0		International bodies	0	0
otal external research and development funding amount received						
rom foreign non-government sources (per Rs. 10 crore spent)	0	0		Others	19	19
Total external research and development funding amount received				umber of young scientists and researchers supported for conferences,		
otal external research and development funding amount received rom other non-government sources (per Rs. 10 crore spent)	0	0		umber of young scientists and researchers supported for conferences, irther training, sabbaticals, etc (per 100 scientific staff)	35.2	61.
				umber of women scientists and researchers supported for onferences, further training, sabbaticals, etc (per 100 scientific staff)	14.3	15.

ICAR-Indian Institute of Horticultural Research

	Karnataka			2021-22	2022-23
of establishment	1967		Total staff at the Lab	486	513
of R&D performed	Applied R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	126 133.43	147 136.7
ator	2021-22	2022-23	Indicator	2021-22	2022-23
er of technologies (at TRL 5 and higher) targeted ds achieving Sustainable Development Goals and	_		Number of international collaborative projects withindustry	_	
nal Programs (per 100 scientific staff)	8.7	8.8	(per 100 scientific staff)	0	0
per of projects executed (per 100 scientific staff)	68.3	69.4	Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0
	Individuals, NGOs, Industry,	Individuals, NGOs, Industry,			
ciaries of organisation's programmes	Government Departments	Government Departments	Number of international academic collaborations measured by publications (per 100 scientific staff)	13.5	17.7
r of Atal Tinkering Labs (ATL) supported in the f mentorship or outreach activities to promote S&T			Number of national collaborative projects withindustry (per		
O scientific staff) of persons who attended skill development,	0	0	100 scientific staff)	0	0
eneurship and innovation trainings organised by (per Rs. 10 crore spent)	165.9	193.9	Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0
r of national programs (S&T symposia,	0.5	0.4	Number of national academic collaborations measured by	0	0
nces) organised by the lab (per Rs. 10 crore spent) of international programs (S&T symposia,			publications (per 100 scientific staff) Percentage of permanent scientists and contractual		
nces) organised by the lab (per Rs. 10 crore spent) e in number of staff engaged in R&D (per 100	0.1	0	researchers to overall staff	48.4	48.7
ic staff) e in women staff enagegd in R&D (per 100	19.8	12.9	Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	98.9	100
c staff) of startups incubated in the premises of the lab	13.5	12.9	spent) Does your organisation have procedures in place for	1.9	1.8
10 crore spent) r organisation set up a Section 8 company to	0.4	0.3	sustainable sourcing of materials? Does your organisation have procedures inplace to safely	Yes	Yes
startups?	No	No	reclaimwaste? - E-Waste	No	No
of startups supported through:	1.4	2.0	Does your organisation have procedures in place to safely	Va-	V
ning (per Rs. 10 crore spent)	1.4	2.9	reclaimwaste? - Hazardous Waste Does your organisation have procedures inplace to safely	Yes	Yes
ultancy services (per Rs. 10 crore spent)	0.1	0.1	reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	No	No
arch support (per Rs. 10 crore spent)	0	0.1	reclaimwaste? - Agricultural Waste Does your organisation have procedures in place to safely	Yes	Yes
orship (per Rs. 10 crore spent)	0.4	0.1	reclaim waste? - Medical Waste Does your organisation have procedures inplace to safely	No	No
forms of support (per Rs. 10 crore spent)	0.8	0.6	reclaim waste? - Industrial Waste	No	No
of deep science and deep tech startups ed (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes
of startups incubated at lab successfully exited 10 crore spent)	0.4	0.2	Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
of spin-out companies generated (per Rs. 10 nt)	0.3	0.4	Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
of PhD, Master's, Graduate degrees awarded (per httfic staff)	6.3	4.1	Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
of interns trained at lab incutting edge areas (per ntific staff)	0.3	0	Does your organisation have necessary ethics guidelines and	Yes	Yes
of national awards and fellowships (per 100			policies in place? Does your organisation have a sexual harassment mitigation		
c staff) of international awards and fellowships (per 100	0	0	cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
e staff) of publications in quality peer reviewed journals	0	0	cell? Does your organisation have national accreditation/	Yes	Yes
scientific staff) of technology development/ design/ project	93	91	certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes
ommissioned (per 100 scientific staff)	0	0	certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No
f citations received by papers published in the three calendar years (per 100 scientific staff)	534.1	1014.3	research facilities to (per 100 scientific staff)	0	0.7
ge of publications in top 10% of journals	5.4	4.2	Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	0
of IPRs filed (per Rs. 10 crore spent)	0.5	0.4	Are your organisation's R&D facilities available on the I-STEM national portal?	Yes	Yes
of IPRs granted (per Rs. 10 crore spent)	0.8	1.8	Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
of patents granted in emerging technologies (per crore spent)	0.1	0.1	Is your organisation's website differently-abled friendly?	Yes	Yes
of IPRs licensed out (per Rs. 10 crore spent)	1	0.3	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes
of non-worked patents (per Rs. 10 crore spent)	0	0.3	Percentage of young scientists in scientific staff	22.3	28.1
of national and international policies, regulations, dards contributed to (per Rs. 10 crore spent)	0	0	Percentage of women scientists in scientific staff	27.5	31.6
of technologies transferred domestically and tionally (per Rs. 10 crore spent)	3.1	3.5	Are the facilities at your organisation differently-abled friendly?	Yes	Yes
of new products/services introduced (per Rs. 10 ent)	0.1	0.3	Percentage of the total budget spent on training and skill up- gradation	0	0.1
s from government sources - training,	0.2		Do you have a structured career progression plan (career	-	
ancy, tech transfer fees (per Rs. 10 crore spent) from domestic non-government sources -	U.Z	0.2	growth through promotion) for your non-scientific staff?	Yes	Yes
, consultancy, tech transfer fees (per Rs. 10 crore	0.2	0.7	Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
			Percentage of scientists and researchers that have undergone a career development programme on an annual		
from international non-government sources - consultancy, tech transfer fees (per Rs. 10 crore			undergone a career development programme on an annual basis organised by		
	0	0	Parent ministry and department	14.5	12.4
rnal research and development funding amount rom government sources (per Rs. 10 crore	1.1	0.6	Capacity Building Camminian (CBC)	0	0
rnal research and development funding amount	1.1	0.6	Capacity Building Commision (CBC)	U	U
from domestic non-government sources (per Rs. spent)	0	0.1	International bodies	0	0
ternal research and development funding amount d from foreign non-government sources (per Rs.					
spent)	0	0	Others	0	0
ternal research and development funding amount from other non-government sources (per Rs. 10	0	0	Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	8.7	11.6
ent)	U	U	scientific staff) Number of women scientists and researchers supported for	0.1	11.0
			conferences, further training, sabbaticals, etc (per 100 scientific staff)	6.3	8.8

ICAR-Indian Institute of Vegetable Research

Ministry/Department/Organisation:		Indian Council of	Agricultural Res	earch				
Location Year of establishment	Uttar pradesh				Total staff at the Lab	2021-22 104	2022-23 113	
Tea of common teachers	.55.				Staff engaged in R&D	78	85	
Type of R&D performed	Applied R&D				Total Budget of the institution (Rs. Crores)	27	29.94	
Indicator	2021-22	2022-23			Indicator	2021-22	2022-23	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	10.3	22.4			Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
					Number of international collaborative projects with academic			
Number of projects executed (per 100 scientific staff)	89.7 Individuals,	82.4 Individuals,			institutions and research labs (per 100 scientific staff)	0	0	
	NGOs, Industry, Government	Government			Number of international academic collaborations measured			
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the	Departments	Departments			by publications (per 100 scientific staff)	6.4	10.6	
form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	0	0			Number of national collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by					Number of national collaborative projects with academic			
the lab (per Rs. 10 crore spent)	378.1	289.2			institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	0	0	
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	1.5	2.7			publications (per 100 scientific staff)	0	0	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0.4	0.7			Percentage of permanent scientists and contractual researchers to overall staff	74	70	
Increase innumber of staff engaged in R&D (per 100 scientific staff)	0	3.5			Percentage of overall budget spent on R&D and S&T	25.4	19.9	
Increase in women staff enagegd in R&D (per 100 scientific staff)	2.6	3.5			R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0.7	1.3			Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Has your organisation set up a Section 8 company to support startups?	No	No		_	Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Number of startups supported through:								
Training (per Rs. 10 crore spent)	0.7	1.3			Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Research support (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
Other forms of support (per Rs. 10 crore spent)	0.7	0.7			Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0.7	0			Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Number of spin-out companies generated (per Rs. 10	0	0			Does your organisation have initiatives in place to promote	Yes	Yes	
crore spent) Number of PhD, Master's, Graduate degrees awarded (per					intra-organisational collaborations? Has your organisation adopted any digital technologies that			
100 scientific staff) Number of interns trained at lab in cutting edge areas (per		0			would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
100 scientific staff) Number of national awards and fellowships (per 100	0	0			policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
scientific staff) Number of international awards and fellowships (per 100	0	0			cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
scientific staff) Number of publications in quality peer reviewed journals	0	0			cell? Does your organisation have national accreditation/	Yes	Yes	
(per 100 scientific staff) Number of technology development/ design/ project	51	82			certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
reports commissioned (per 100 scientific staff)	0	0			certification for its lab procedure?	No	No	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	461.5	664.7			Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	2.4	
Percentage of publications in top 10% of journals	38.7	36			Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	3	6.3			Are your organisation's R&D facilities available on the I-STEV national portal?	l Yes	Yes	
Number of IPRs granted (per Rs. 10 crore spent)	3.3	6.3			Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0			Is your organisation's website differently-abled friendly?	Yes	Yes	
Number of IPRs licensed out (per Rs. 10 crore spent)	4.1	4			Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
Number of non-worked patents (per Rs. 10 crore spent)	0	0			Percentage of young scientists in scientific staff	71.8	76.4	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0.4	0.3			Percentage of women scientists in scientific staff	7	9	
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	3.7	4			Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Number of new products/services introduced (per Rs. 10 crore spent)	0	0.3			Percentage of the total budget spent on training and skill upgradation	0	0	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0			Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore					Do you have a structured career progression plan (career			
training, consultancy, tech transfer fees (per Hs. 10 crore spent)	0.1	0			growth through promotion) for your scientific staff?	Yes	Yes	
					Percentage of scientists and researchers that have undergone a career development programme on an annual			
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0	0			basis organised by	23.9	0.1	
spent) Total external research and development funding amount	U	Ū			Parent ministry and department	79.3	U. I	
received from government sources (per Rs. 10 crore spent)	0	0.3			Capacity Building Commision (CBC)	0	0	
Total external research and development funding amount received from domestic non-government sources (per Rs								
10 crore spent) Total external research and development funding amount	0	0			International bodies	0	0	
received from foreign non-government sources (per Rs. 10 crore spent)	0	0			Others	0	0	
Total external research and development funding amount received from other non-government sources (per Rs. 10	-	•			Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	•		
received from other non-government sources (per Hs. 10 crore spent)	0	0			scientific staff)	16.7	23.5	
					Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	5.1	4.7	
Outlies to a most in the second second					sommo Stall)	0.1	7.1	
Qualitative questions have not been included here and car be found in the questionnaire (A.3)		2nd Quartile	3rd Quartile	4th Quartile		Data submitted b	y the lab could no	t be validated

ICAR-Directorate of Groundnut Research

Ministry/Denartment/Organication:		Indian Council of	Agricultural Research				
Ministry/Department/Organisation: Location Year of establishment	Gujarat		Agricultural Nesealoff	Total staff at the Lab	2021-22 70	2022-23 66	
. co. o. commonnen	19			Staff engaged in R&D	30	28	
Type of R&D performed	Applied R&D			Total Budget of the institution (Rs. Crores)	17.91	17.12	
umber of technologies (at TRL 5 and higher) targeted	2021-22	2022-23		Indicator	2021-22	2022-23	
wards achieving Sustainable Development Goals and ational Programs (per 100 scientific staff)	43.3	50		Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
umber of projects executed (per 100 scientific staff)	43.3	42.9		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
	Individuals,	Individuals,		manaron and receipt rate per receipt receipt	-	-	
eneficiaries of organisation's programmes	NGOs, Industry Government Departments	 NGOs, Industry, Government Departments 		Number of international academic collaborations measured by publications (per 100 scientific staff)	22.2	25.5	
umber of Atal Tinkering Labs (ATL) supported in the	Departments	Берантена		Number of national collaborative projects withindustry (per		20.0	
rm of mentorship or outreach activities to promote S&T er 100 scientific staff)	43.3	50		100 scientific staff)	20	25	
umber of persons who attended skill development, strepreneurship and innovation trainings organised by	34.6	43.8		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	20	25	
e lab (per Rs. 10 crore spent) umber of national programs (S&T symposia,	2.2	2.9		Number of national academic collaborations measured by	20	25	
nferences) organised by the lab (per Rs. 10 crore spent) imber of international programs (S&T symposia,	0	0		publications (per 100 scientific staff) Percentage of permanent scientists and contractual	42.9	42.4	
nferences) organised by the lab (per Rs. 10 crore spent) crease innumber of staff engaged in R&D (per 100				researchers to overall staff			
ientific staff) crease inwomen staff enagegd in R&D (per 100	0	-7.1		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	32	40	
ientific staff) imber of startups incubated in the premises of the lab	0	-7.1		spent) Does your organisation have procedures in place for	5.6	5.8	
er Rs. 10 crore spent) s your organisation set up a Section 8 company to	0	0		sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes	
pport startups? Imber of startups supported through:	No	No		reclaim waste? - E-Waste	Yes	Yes	
Training (per Rs. 10 crore spent)	3.4	4.1		Does your organisation have procedures inplace to safely reclaimwaste? - Hazardous Waste	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	3.4	4.1		Does your organisation have procedures inplace to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Research support (per Rs. 10 crore spent)	3.4	4.1		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	3.4	4.1		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No	
Other forms of support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures inplace to safely reclaim waste? - Industrial Waste	No	No	
umber of deep science and deep tech startups upported (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
umber of startups incubated at lab successfully exited er Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
umber of spin-out companies generated (per Rs. 10 ore spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
ore spent) umber of PhD, Master's, Graduate degrees awarded (per 0 scientific staff)	20	25		Has your organisation adopted any digital technologies that	Yes	Yes	
U scientific staff) umber of interns trained at lab in cutting edge areas (per 0 scientific staff)	20	0		would enhance R&D activities? Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
umber of national awards and fellowships (per 100	20	0		policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
ientific staff) umber of international awards and fellowships (per 100	0	0		cell with requisite policies and procedures? Does your organisation have a public grievance redressal			
miniminiminiminiminiminiminiminiminimin	-			cell? Does your organisation have national accreditation/	Yes	Yes	
er 100 scientific staff) umber of technology development/ design/ project	689	612		certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
ports commissioned (per 100 scientific staff) umber of citations received by papers published in the	0	25		certification for its lab procedure? Number of startups and firms lab has opened testing and	Yes	Yes	
eceding three calendar years (per 100 scientific staff)	5933.3	6173.5		research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	20	25	
ercentage of publications in top 10% of journals	0	6.3		testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM		150	
umber of IPRs filed (per Rs. 10 crore spent)	1.7	2.3		national portal? Does your organisation's website follow all security protocols	Yes	Yes	
umber of IPRs granted (per Rs. 10 crore spent) umber of patents granted in emerging technologies (per	1.7	1.2		as mandated by the Government of India?	Yes	Yes	
s. 10 crore spent)	0	0		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
umber of IPRs licensed out (per Rs. 10 crore spent) umber of non-worked patents (per Rs. 10 crore spent)	0	0		Inclusion) cell? Percentage of young scientists in scientific staff	Yes 79	Yes 82	
umber of national and international policies, regulations,	0	0		Percentage of women scientists inscientific staff	43	32	
and standards contributed to (per Rs. 10 crore spent) umber of technologies transferred domestically and	7.3	8.2		Are the facilities at your organisation differently-abled	Yes	Yes	
ternationally (per Rs. 10 crore spent) umber of new products/services introduced (per Rs. 10	6.7	8.2		friendly? Percentage of the total budget spent on training and skill upgradation.	3.1	3.1	
ore spent) rnings from government sources - training,				gradation Do you have a structured career progression plan (career			
onsultancy, tech transfer fees (per Rs. 10 crore spent) arnings from domestic non-government sources -	0	0		growth through promotion) for your non-scientific staff?	Yes	Yes	
aining, consultancy, tech transfer fees (per Rs. 10 crore pent)	0.1	0		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
				Percentage of scientists and researchers that have undergone a career development programme on an annual			
arnings from international non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore	•	•		basis organised by	•		
ent) and development funding amount	0	0		Parent ministry and department	0	0	
ceived from government sources (per Rs. 10 crore ent)	0.2	0.3		Capacity Building Commision (CBC)	13	14	
otal external research and development funding amount ceived from domestic non-government sources (per Rs.							
crore spent) stal external research and development funding amount	0.1	0		International bodies	0	0	
ceived from foreign non-government sources (per Rs.	0	0		Others	0	0	
otal external research and development funding amount				Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
				scientific staff)	43.3	75	
sceived from other non-government sources (per Rs. 10 ore spent)	0	0		,	10.0	15	
ceived from other non-government sources (per Rs. 10	0	U		Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	46.7	50	

ICAR-Central Institute of Agricultural Engineering

tion N		Indian Council of	Agricultural Research		2001 00	0000 00
of establishment	Madhya Pradesh 1976			Total staff at the Lab	2021-22 240	2022-23 209
				Staff engaged in R&D	122	124
	Applied R&D			Total Budget of the institution (Rs. Crores)	69.29	67.44
ator per of technologies (at TRL 5 and higher) targeted	2021-22	2022-23		Indicator	2021-22	2022-23
ds achieving Sustainable Development Goals and nal Programs (per 100 scientific staff)	18.9	15.3		Number of international collaborative projects withindustry (per 100 scientific staff)	0	0
				Number of international collaborative projects with academic		
er of projects executed (per 100 scientific staff)	68.9 Individuals,	63.7 Individuals,		institutions and research labs (per 100 scientific staff)	0	0
	NGOs, Industry, Government	NGOs, Industry, Government		Number of international academic collaborations measured		
ciaries of organisation's programmes	Departments	Departments		by publications (per 100 scientific staff)	5.7	6.5
er of Atal Tinkering Labs (ATL) supported in the f mentorship or outreach activities to promote S&T 10 scientific staff)	0	0		Number of national collaborative projects withindustry (per 100 scientific staff)	0	0
r of persons who attended skill development, eneurship and innovation trainings organised by (per Rs. 10 crore spent)	43.3	55.8		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	11.5	10.5
ner of national programs (S&T symposia,				Number of national academic collaborations measured by		
rences) organised by the lab (per Rs. 10 crore spent) per of international programs (S&T symposia,	1.9	1.6		publications (per 100 scientific staff) Percentage of permanent scientists and contractual	11.5	10.5
rences) organised by the lab (per Rs. 10 crore spent) use in number of staff engaged in R&D (per 100	0	0		researchers to overall staff	47.1	47.8
tific staff) ase inwomen staff enagegd in R&D (per 100	-3.3	-2.4		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	3.9	4.6
fic staff)	0	-2.4		spent)	1.7	1.8
er of startups incubated in the premises of the lab s. 10 crore spent)	0	0		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
ur organisation set up a Section 8 company to t startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes
r of startups supported through:				Does your organisation have procedures in place to safely		
ining (per Rs. 10 crore spent)	0	0		reclaim waste? - Hazardous Waste Does your organisation have procedures inplace to safely	Yes	Yes
sultancy services (per Rs. 10 crore spent)	0	0		reclaim waste? - Plastics (including packaging) Does your organisation have procedures inplace to safely	Yes	Yes
earch support (per Rs. 10 crore spent)	0	0		reclaim waste? - Agricultural Waste	Yes	Yes
ntorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures inplace to safely reclaimwaste? - Medical Waste	Yes	Yes
er forms of support (per Rs. 10 crore spent)	0	0.1		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes
r of deep science and deep tech startups ted (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes
er of startups incubated at lab successfully exited s. 10 crore spent)	0	0		Does your organisation have procedures inplace to safely reclaim waste? - Other Waste	Yes	Yes
of spin-out companies generated (per Rs. 10	-	-		Does your organisation have initiatives in place to promote		
pent) of PhD, Master's, Graduate degrees awarded (per	0	0		intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes
entific staff) of interns trained at lab in cutting edge areas (per	5.7	10.5		would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes
entific staff) of national awards and fellowships (per 100	17.2	21.8		policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes
c staff) of international awards and fellowships (per 100	21.3	18.5		cell withrequisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
c staff)	0	0		Does your organisation have a public grievance redressal cell? Does your organisation have national accreditation/	Yes	Yes
of publications inquality peer reviewed journals 0 scientific staff)	43	67		certification for its lab procedure?	No	No
of technology development/ design/ project commissioned (per 100 scientific staff)	174.6	200.8		Does your organisation have international accreditation/ certification for its lab procedure?	Yes	Yes
of citations received by papers published in the ng three calendar years (per 100 scientific staff)	289.3	320.2		Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff)	102.5	99.2
age of publications in top 10% of journals	9.6	8.4		Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	7.4	6.5
				Are your organisation's R&D facilities available on the I-STEM		
r of IPRs filed (per Rs. 10 crore spent)	1.2	0.7		national portal? Does your organisation's website follow all security protocols	No	No
r of IPRs granted (per Rs. 10 crore spent) r of patents granted in emerging technologies (per	0.4	0.1		as mandated by the Government of India?	Yes	Yes
crore spent)	0.3	0.1		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes
r of IPRs licensed out (per Rs. 10 crore spent)	0	0		Inclusion) cell?	No 83	No
r of non-worked patents (per Rs. 10 crore spent) r of national and international policies, regulations,	-			Percentage of young scientists in scientific staff		71
andards contributed to (per Rs. 10 crore spent) r of technologies transferred domestically and	1.6	1.8		Percentage of women scientists inscientific staff Are the facilities at your organisation differently-abled	42	44
ationally (per Rs. 10 crore spent) er of new products/services introduced (per Rs. 10	3	8.3		friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes
pent)	0	0		gradation	2	1
gs from government sources - training, tancy, tech transfer fees (per Rs. 10 crore spent)	0	0		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
gs from domestic non-government sources - g, consultancy, tech transfer fees (per Rs. 10 crore				Do you have a structured career progression plan (career	.,	.,
	0.2	0.1		growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes
•				undergone a career development programme on an annual		
				basis organised by Parent ministry and department	15	23
s from international non-government sources -	n	n				
from international non-government sources - consultancy, tech transfer fees (per Rs. 10 crore ternal research and development funding amount	0	0		гаен ппизиуан чераниен		20
from international non-government sources - consultancy, tech transfer fees (per Rs. 10 crore ternal research and development funding amount	0 6.1	0		Capacity Building Commision (CBC)	0	1
s from international non-government sources - consultancy, tech transfer fees (per Rs. 10 crore ternal research and development funding amount if from government sources (per Rs. 10 crore ternal research and development funding amount						
is from international non-government sources - g consultancy, tech transfer fees (per Rs. 10 crore kternal research and development funding amount d from government sources (per Rs. 10 crore kternal research and development funding amount d from domestic non-government sources (per Rs. e spent)						
is from international non-government sources - consultancy, tech transfer fees (per Rs. 10 crore external research and development funding amount difform government sources (per Rs. 10 crore external research and development funding amount difform domestic non-government sources (per Rs. e spent)	6.1	6.4		Capacity Building Commision(CBC) International bodies	0.9	1
gs from international non-government sources - g consultancy, tech transfer fees (per Rs. 10 crore external research and development funding amount ed from government sources (per Rs. 10 crore external research and development funding amount ed from domestic non-government sources (per Rs. re spent) external research and development funding amount ed from foreign non-government sources (per Rs. re spent) external research and development funding amount ed from foreign non-government sources (per Rs. re spent)	6.1	6.4		Capacity Building Commission (CBC) International bodies Others Number of young scientists and researchers supported for	0	1
gs from international non-government sources - g, consultancy, tech transfer fees (per Rs. 10 crore external research and development funding amount ed from government sources (per Rs. 10 crore external research and development funding amount ed from domestic non-government sources (per Rs. te spent) external research and development funding amount ed from foreign non-government sources (per Rs. te spent)	6.1	6.4		Capacity Building Commision (CBC) International bodies Others	0.9	1
is from international non-government sources - consultancy, tech transfer fees (per Rs. 10 crore ternal research and development funding amount of from government sources (per Rs. 10 crore ternal research and development funding amount of from domestic non-government sources (per Rs. spent) ternal research and development funding amount ternal research and development funding amount from foreign non-government sources (per Rs. spent) ternal research and development funding amount from other non-government sources (per Rs. 10 from other non-government sources (per Rs.	6.1 0.6 0	6.4 0.7		Capacity Building Commision(CBC) International bodies Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for	0 0.9 6.2	1 3 5
s from international non-government sources - , consultancy, tech transfer fees (per Rs. 10 crore tternal research and development funding amount d from government sources (per Rs. 10 crore tternal research and development funding amount d from domestic non-government sources (per Rs. e spent) teternal research and development funding amount d from foreign non-government sources (per Rs. e spent)	6.1 0.6 0	6.4 0.7		Capacity Building Commision (CBC) International bodies Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0 0.9 6.2	1 3 5

ICAR-Central Institute for Women in Agriculture

	ionii (Jona	motitute for	Wollieli III Agriculture			
Ministry/Department/Organisation:		Indian Council of	Agricultural Research				
Location	Odisha		Agricultural nesearch		2021-22	2022-23	
Year of establishment	199	6		Total staff at the Lab	41	40	
				Staff engaged in R&D	22	22	
Type of R&D performed	Applied R&D			Total Budget of the institution (Rs. Crores)	29.67	29.95	
Indicator	2021-22	2022-23		Indicator	2021-22	2022-23	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and				Number of international collaborative projects withindustry			
National Programs (per 100 scientific staff)	22.7	31.8		(per 100 scientific staff)	0	0	
Number of projects executed (per 100 scientific staff)	81.8	86.4		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	4.5	
Beneficiaries of organisation's programmes	Individuals	Individuals		Number of international academic collaborations measured by publications (per 100 scientific staff)	4.5	0	
Number of Atal Tinkering Labs (ATL) supported in the	marviduais	maividuais			4.5	Ü	
form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	0	0		Number of national collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of persons who attended skill development,	· ·	,		,	· ·	•	
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	814.3	1433.7		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	9.1	9.1	
Number of national programs (S&T symposia,				Number of national academic collaborations measured by			
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,) 2.4	3		publications (per 100 scientific staff) Percentage of permanent scientists and contractual	9.1	9.1	
conferences) organised by the lab (per Rs. 10 crore spent)) 0	0		researchers to overall staff	53.7	55	
Increase in number of staff engaged in R&D (per 100 scientific staff)	0	4.5		Percentage of overall budget spent on R&D and S&T	86	90	
Increase inwomen staff enagegd in R&D (per 100				R&D expenditure on green technologies (per Rs. 10 crore			
scientific staff) Number of startups incubated in the premises of the lab	4.5	4.5		spent)	0	0	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place for sustainable sourcing of materials?	No	No	
Has your organisation set up a Section 8 company to support startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Number of startups supported through:							
Training (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	No	No	
				Does your organisation have procedures in place to safely			
Consultancy services (per Rs. 10 crore spent)	0	0		reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	No	No	
Research support (per Rs. 10 crore spent)	0	0		reclaim waste? - Agricultural Waste	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No	
		-		Does your organisation have procedures in place to safely			
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups	0	0		reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	No	No	
supported (per Rs. 10 crore spent)	0	0		reclaim waste? - Solid Waste	Yes	Yes	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	No	No	
Number of spin-out companies generated (per Rs. 10				Does your organisation have initiatives in place to promote			
crore spent) Number of PhD, Master's, Graduate degrees awarded (per	0	0		intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
100 scientific staff)	13.6	0		wouldenhance R&D activities?	Yes	Yes	
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	r 36.4	131.8		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Number of national awards and fellowships (per 100				Does your organisation have a sexual harassment mitigation			
scientific staff) Number of international awards and fellowships (per 100	0	0		cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
scientific staff)	0	0		cell?	Yes	Yes	
Number of publications inquality peer reviewed journals (per 100 scientific staff)	23	27		Does your organisation have national accreditation/ certification for its lab procedure?	No	No	
Number of technology development/ design/ project				Does your organisation have international accreditation/			
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the	0	0		certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No	
preceding three calendar years (per 100 scientific staff)	54.5	68.2		research facilities to (per 100 scientific staff)	0	0	
Percentage of publications in top 10% of journals	0	0		Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	0	
	-			Are your organisation's R&D facilities available on the I-STEM		-	
Number of IPRs filed (per Rs. 10 crore spent)	0	0.7		national portal? Does your organisation's website follow all security protocols	No	No	
Number of IPRs granted (per Rs. 10 crore spent)	0	0		as mandated by the Government of India?	No	No	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0		Is your organisation's website differently-abled friendly?	No	No	
• •	-	-		Does your organisation have an EDI (Equity, Diversity &			
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0		Inclusion) cell?	No 21.0	No 21.0	
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,	-	U		Percentage of young scientists in scientific staff	31.8	31.8	
and standards contributed to (per Rs. 10 crore spent)	0	0		Percentage of women scientists in scientific staff	38.8	42.6	
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0	0		Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Number of new products/services introduced (per Rs. 10	0	0		Percentage of the total budget spent on training and skill up-	0.2	0.2	
crore spent) Earnings from government sources - training,	U	U		gradation Do you have a structured career progression plan (career	0.3	0.2	
consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0.1		growth through promotion) for your non-scientific staff?	Yes	Yes	
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore				Do you have a structured career progression plan (career			
spent)	0	0		growth through promotion) for your scientific staff?	Yes	Yes	
				Percentage of scientists and researchers that have			
Earnings from international non-government sources -				undergone a career development programme on an annual basis organised by			
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		Parent ministry and department	38.9	5.6	
Total external research and development funding amount							
received from government sources (per Rs. 10 crore spent)	0.3	0.9		Capacity Building Commision (CBC)	0	0	
Total external research and development funding amount							
received from domestic non-government sources (per Rs 10 crore spent)	i. O	0		International bodies	0	5.6	
Total external research and development funding amount							
received from foreign non-government sources (per Rs. 10 crore spent)	0	0		Others	16.7	5.6	
Total external research and development funding amount				Number of young scientists and researchers supported for			
received from other non-government sources (per Rs. 10 crore spent)	0	0		conferences, further training, sabbaticals, etc (per 100 scientific staff)	13.6	18.2	
				Number of women scientists and researchers supported for			
				conferences, further training, sabbaticals, etc (per 100 scientific staff)	22.7	31.8	
Qualitative greations have not been in 1.11							
Qualitative questions have not been included here and ca be found in the questionnaire (A.3)		2nd Quartile	3rd Quartile 4th Quartile		Data submitted b	y the lab could no	t be validated

ICAR-Central Inland Fisheries Research Institute

istry/Department/Organisation: ation or of establishment e of R&D performed cator cator ber of technologies (at TRL 5 and higher) targeted ards achieving Sustainable Development Goals and ional Programs (per 100 scientific staff) niber of projects executed (per 100 scientific staff) efficiaries of organisation's programmes	West Bengal 194 Applied R&D 2021-22	17	Agricultural Research	Total staff at the Lab Staff engaged in R&D Total Budget of the institution (Rs. Crores)	2021-22 195 83 113.47	2022-23 176 77 132.96
ation or of establishment e of R&D performed cator nber of technologies (at TRL 5 and higher) targeted ards achieving Sustainable Development Goals and ional Programs (per 100 scientific staff) nber of projects executed (per 100 scientific staff)	194 Applied R&D	17		Staff engaged in R&D	195 83	176 77
e of R&D performed cator nber of technologies (at TRL 5 and higher) targeted ards achieving Sustainable Development Goals and ional Programs (per 100 scientific staff) nber of projects executed (per 100 scientific staff)	Applied R&D			Staff engaged in R&D	83	77
cator nber of technologies (at TRL 5 and higher) targeted ards achieving Sustainable Development Goals and ional Programs (per 100 scientific staff) nber of projects executed (per 100 scientific staff)						
nber of technologies (at TRL 5 and higher) targeted ards achieving Sustainable Development Goals and ional Programs (per 100 scientificstaff) nber of projects executed (per 100 scientific staff)	2021-22					132.90
nber of technologies (at TRL 5 and higher) targeted ards achieving Sustainable Development Goals and ional Programs (per 100 scientificstaff) nber of projects executed (per 100 scientific staff)		2022-23		Indicator	2021-22	2022-23
ional Programs (per 100 scientific staff) nber of projects executed (per 100 scientific staff)		. ==			_	·
	3.6	3.9		Number of international collaborative projects withindustry (per 100 scientific staff)	0	0
	45.8	46.8		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	1.2	1.3
eficiaries of organisation's programmes	Individuals,	Individuals,				
	Government Departments	Government Departments		Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0
nber of Atal Tinkering Labs (ATL) supported in the n of mentorship or outreach activities to promote S&	T.			Number of national collaborative projects withindustry (per		
100 scientific staff)	0	0		100 scientific staff)	0	0
nber of persons who attended skill development, repreneurship and innovation trainings organised by	300.6			Number of national collaborative projects with academic	7.0	
lab (per Rs. 10 crore spent) nber of national programs (S&T symposia,	183.6	58		institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	7.2	9.1
ferences) organised by the lab (per Rs. 10 crore spen	nt) 0.2	0.2		publications (per 100 scientific staff)	7.2	9.1
nber of international programs (S&T symposia, ferences) organised by the lab(per Rs. 10 crore sper	nt) 0	0.1		Percentage of permanent scientists and contractual researchers to overall staff	42.6	43.8
rease in number of staff engaged in R&D (per 100 entific staff)	-7.2	0		Percentage of overall budget spent on R&D and S&T	20.4	17.4
rease in women staff enagegd in R&D (per 100	-1.2	0		R&D expenditure on green technologies (per Rs. 10 crore	0.1	0.1
entific staff) nber of startups incubated in the premises of the lab	1	_		spent) Does your organisation have procedures inplace for		
Rs. 10 crore spent) syour organisation set up a Section 8 company to	0	0		sustainable sourcing of materials? Does your organisation have procedures inplace to safely	Yes	Yes
port startups?	No	No		reclaim waste? - E-Waste	Yes	Yes
nber of startups supported through:	•	•		Does your organisation have procedures in place to safely	V	V-
raining (per Rs. 10 crore spent)	0	0		reclaim waste? - Hazardous Waste Does your organisation have procedures inplace to safely	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0		reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes
Research support (per Rs. 10 crore spent)	0	0		reclaim waste? - Agricultural Waste	Yes	Yes
Mentorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes
Other forms of support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes
nber of deep science and deep tech startups				Does your organisation have procedures inplace to safely		
ported (per Rs. 10 crore spent) nber of startups incubated at lab successfully exited	0 I	0		reclaim waste? - Solid Waste Does your organisation have procedures inplace to safely	Yes	Yes
Rs. 10 crore spent) nber of spin-out companies generated (per Rs. 10	0	0		reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes
e spent)	0	0		intra-organisational collaborations?	Yes	Yes
nber of PhD, Master's, Graduate degrees awarded (p scientific staff)	er 0	0		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
nber of interns trained at lab in cutting edge areas (p scientific staff)	er 0	0		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
nber of national awards and fellowships (per 100	_	•		Does your organisation have a sexual harassment mitigation		
entific staff) nber of international awards and fellowships(per 10	0	0		cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
ntific staff) nber of publications in quality peer reviewed journal:	0	0		cell? Does your organisation have national accreditation/	Yes	Yes
100 scientific staff)	170	152		certification for its lab procedure?	Yes	Yes
nber of technology development/ design/ project orts commissioned (per 100 scientific staff)	4.8	11.7		Does your organisation have international accreditation/ certification for its lab procedure?	Yes	Yes
nber of citations received by papers published in the ceding three calendar years (per 100 scientific staff)		1853.2		Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff)	0	0
				Number of outside researchers and students labs has opened		
centage of publications in top 10% of journals	18	23		testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	0	0
nber of IPRs filed (per Rs. 10 crore spent)	0.4	0.7		national portal?	No	No
nber of IPRs granted (per Rs. 10 crore spent)	0	0.2		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
ber of patents granted in emerging technologies (po 10 crore spent)	er O	0		Is your organisation's website differently-abled friendly?	Yes	Yes
nber of IPRs licensed out (per Rs. 10 crore spent)	0.4	0.1		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
nber of non-worked patents (per Rs. 10 crore spent)	0	0		Percentage of young scientists in scientific staff	46	48.3
nber of national and international policies, regulation standards contributed to (per Rs. 10 crore spent)	is,	0		Percentage of women scientists inscientific staff	23.8	25
nber of technologies transferred domestically and	_	-		Are the facilities at your organisation differently-abled		
rnationally (per Rs. 10 crore spent) ber of new products/services introduced (per Rs. 1		0.3		friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes
e spent) ings from government sources - training,	0	0		gradation Do you have a structured career progression plan (career	0.1	0.2
sultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0.2		growth through promotion) for your non-scientific staff?	Yes	Yes
nings from domestic non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 cror	e			Do you have a structured career progression plan (career		
nt)	0	0.1		growth through promotion) for your scientific staff?	Yes	Yes
				Percentage of scientists and researchers that have undergone a career development programme on an annual		
nings from international non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 cror	e			basis organised by		
nt)	0	0		Parent ministry and department	1	1
al external research and development funding amou ived from government sources (per Rs. 10 crore		0.0		Capacity Building Camprisian (CDC)	0	0
t) Lexternal research and development funding amou	0.9 nt	0.8		Capacity Building Commision (CBC)	0	U
ived from domestic non-government sources (per F		0		International bodies	1	0
al external research and development funding amou	nt	-			•	-
eived from foreign non-government sources (per Rs. crore spent)	0	0		Others	7	14
				Number of young scientists and researchers supported for		
al external research and development funding amou	0	0		conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	42.9
al external research and development funding amou eived from other non-government sources (per Rs. 1 re spent)	,					
eived from other non-government sources (per Rs. 1	ŭ			Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		
eived from other non-government sources (per Rs. 1	J				0	31.2

ICAR-Central Tobacco Research Institute

cation ar of establishment pe of R&D performed ficator mber of technologies (at TRL 5 and higher) targeted	Andhra Pradesh 1947 Applied R&D	7	Total
dicator	AppliedR&D		Stoff and
dicator	Applied R&D		Staff engaged
			Total Budget of the ins
	2021-22	2022-23	Indicator
wards achieving Sustainable Development Goals and tional Programs (per 100 scientific staff)	8.6	19.1	Number of international collabo (per 100 scientific staff)
mber of projects executed (per 100 scientific staff)	80	102.1	Number of international collaborat institutions and research labs (per
	Individuals,	Individuals,	
neficiaries of organisation's programmes	NGOs, Industry, Government Departments	NGOs, Industry, Government Departments	Number of international academic of by publications (per 100 scientifics)
mber of Atal Tinkering Labs (ATL) supported in the	Departments	Departments	, , , , , , , , , , , , , , , , , , ,
m of mentorship or outreach activities to promote S&T er 100 scientific staff)	0	0	Number of national collaborative proj 100 scientific staff)
mber of persons who attended skill development, trepreneurship and innovation trainings organised by			Number of national collaborative proje
· lab (per Rs. 10 crore spent) mber of national programs (S&T symposia,	120.4	66.7	instiutions and research labs (per 100 s Number of national academic collaborat
erences) organised by the lab(per Rs. 10 crore spent) aber of international programs (S&T symposia,	8.8	26.7	publications (per 100 scientific staff) Percentage of permanent scientists and of
rences) organised by the lab (per Rs. 10 crore spent) ase innumber of staff engaged in R&D (per 100	0	0	researchers to overall staff
ific staff)	71.4	38.3	Percentage of overall budget spent on R&D a R&D expenditure on green technologies (per
se inwomen staff enagegd in R&D (per 100 fic staff)	34.3	38.3	spent)
r of startups incubated in the premises of the lab . 10 crore spent)	0	0	Does your organisation have procedures in pla sustainable sourcing of materials?
our organisation set up a Section 8 company to rt startups?	No	No	Does your organisation have procedures in pla reclaim waste? - E-Waste
of startups supported through:			Does your organisation have procedures in pla
ining (per Rs. 10 crore spent)	0	0	reclaim waste? - Hazardous Waste Does your organisation have procedures in pla
sultancy services (per Rs. 10 crore spent)	0	0	reclaim waste? - Plastics (including packaging Does your organisation have procedures in pla
rch support (per Rs. 10 crore spent)	0	0	reclaim waste? - Agricultural Waste
torship (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in pla reclaim waste? - Medical Waste
er forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in pla reclaim waste? - Industrial Waste
of deep science and deep tech startups ed (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in pla reclaim waste? - Solid Waste
er of startups incubated at lab successfully exited s. 10 crore spent)	0	0	Does your organisation have procedures in pla reclaim waste? - Other Waste
er of spin-out companies generated (per Rs. 10 spent)	0	0	Does your organisation have initiatives in plac intra-organisational collaborations?
r of PhD, Master's, Graduate degrees awarded (per	0	4.3	Has your organisation adopted any digital tech
scientific staff) ber of interns trained at lab in cutting edge areas (per			would enhance R&D activities? Does your organisation have necessary ethics
ientific staff) er of national awards and fellowships (per 100	0	0	policies in place? Does your organisation have a sexual harassm
fic staff) r of international awards and fellowships (per 100	0	0	cell with requisite policies and procedures? Does your organisation have a public grievance
staff) of publications in quality peer reviewed journals	0	0	cell? Does your organisation have national accredita
scientific staff) of technology development/ design/ project	37	83	certification for its lab procedure? Does your organisation have international acci
ommissioned (per 100 scientific staff)	0	0	certification for its lab procedure?
f citations received by papers published in the three calendar years (per 100 scientific staff)	2805.7	25651.1	Number of startups and firms labhas opened research facilities to (per 100 scientific staff)
tage of publications in top 10% of journals	2.1	3.2	Number of outside researchers and students I testing and research facilities to (per 100 scien
r of IPRs filed (per Rs. 10 crore spent)	6.6	6.7	Are your organisation's R&D facilities availabl national portal?
of IPRs granted (per Rs. 10 crore spent)	6.6	6.7	Does your organisation's website follow all se as mandated by the Government of India?
of patents granted in emerging technologies (per rore spent)	0	0	·
. ,			Is your organisation's website differently-able Does your organisation have an EDI (Equity, Di
of IPRs licensed out (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore spent)	0	0	Inclusion) cell? Percentage of young scientists in scientific sta
of national and international policies, regulations, adards contributed to (per Rs. 10 crore spent)	0	0	Percentage of women scientists inscientifics
of technologies transferred domestically and onally (per Rs. 10 crore spent)	35	24.4	Are the facilities at your organisation differentl friendly?
er of new products/services introduced (per Rs. 10		0	Percentage of the total budget spent on training
from government sources - training,	0		gradation Do you have a structured career progression p
ancy, tech transfer fees (per Rs. 10 crore spent) s from domestic non-government sources -	0.5	1	growth through promotion) for your non-scient
ng, consultancy, tech transfer fees (per Rs. 10 crore	0	0	Do you have a structured career progression p growth through promotion) for your scientifics
			Percentage of scientists and researchers that
from international non-government sources -			undergone a career development programme o basis organised by
onsultancy, tech transfer fees (per Rs. 10 crore	0	0	Parent ministry and department
rnal research and development funding amount rom government sources (per Rs. 10 crore	10	10	Consider Did Library Co. 111 (CDC)
nal research and development funding amount	10	10	Capacity Building Commission (CBC)
om domestic non-government sources (per Rs. ent)	0.5	0.8	International bodies
nal research and development funding amount om foreign non-government sources (per Rs.			
ent) all research and development funding amount	0	0.4	Others Number of young scientists and researchers s
research and development funding amount nother non-government sources (per Rs. 10	0	0	Number of young scientists and researchers s conferences, further training, sabbaticals, etc (scientific staff)
)	Ū	Ū	Number of women scientists and researchers
			conferences, further training, sabbaticals, etc (scientific staff)

ICAR-National Research Centre for Banana

nistry/Department/Organisation: cation		Indian Council of	Agricultural Research		2021-22	2022-22
tion of establishment	Tamil Nadu 1993			Total staff at the Lab	2021-22 93	2022-23 96
				Staff engaged in R&D	67	67
	Applied R&D			Total Budget of the institution (Rs. Crores)	13.23	17.37
tor er of technologies (at TRL 5 and higher) targeted	2021-22	2022-23		Indicator	2021-22	2022-23
rds achieving Sustainable Development Goals and onal Programs (per 100 scientific staff)	31.3	9		Number of international collaborative projects withindustry (per 100 scientific staff)	0	0
per of projects executed (per 100 scientific staff)	85.1	95.5		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	1.5	7.5
	Individuals,	Individuals,		institutors and research rass (per roo secretary		
	NGOs, Industry, Government	NGOs, Industry, Government		Number of international academic collaborations measured	05.0	F0.0
ficiaries of organisation's programmes per of Atal Tinkering Labs (ATL) supported in the	Departments	Departments		by publications (per 100 scientific staff)	35.8	52.2
of mentorship or outreach activities to promote S&T 100 scientific staff)	0	0		Number of national collaborative projects withindustry (per 100 scientific staff)	0	0
ber of persons who attended skill development, epreneurship and innovation trainings organised by				Number of national collaborative projects with academic		
ab (per Rs. 10 crore spent)	5848.8	5316.6		institutions and research labs (per 100 scientific staff)	29.9	31.3
per of national programs (S&T symposia, rences) organised by the lab (per Rs. 10 crore spent)	7.6	2.9		Number of national academic collaborations measured by publications (per 100 scientific staff)	29.9	31.3
per of international programs (S&T symposia, rences) organised by the lab (per Rs. 10 crore spent)	0	0		Percentage of permanent scientists and contractual researchers to overall staff	72	69.1
ase innumber of staff engaged in R&D (per 100 tific staff)	3	4.5		Percentage of overall budget spent on R&D and S&T	100	100
ase inwomen staff enagegd in R&D (per 100	9	4.5		R&D expenditure on green technologies (per Rs. 10 crore	1.5	1.7
tific staff) er of startups incubated in the premises of the lab				spent) Does your organisation have procedures inplace for		
Rs. 10 crore spent) rour organisation set up a Section 8 company to	0.8	0.6		sustainable sourcing of materials? Does your organisation have procedures inplace to safely	Yes	Yes
rt startups? er of startups supported through:	No	No		reclaim waste? - E-Waste	Yes	Yes
aining (per Rs. 10 crore spent)	3.8	2.9		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes
nsultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely	Yes	Yes
				reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely		
search support (per Rs. 10 crore spent)	0	0		reclaimwaste? - Agricultural Waste Does your organisation have procedures inplace to safely	Yes	Yes
entorship (per Rs. 10 crore spent)	1.5	1.2		reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	No	No
ner forms of support (per Rs. 10 crore spent) per of deep science and deep tech startups	0	0		reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	Yes	Yes
orted (per Rs. 10 crore spent)	0	0		reclaim waste? - Solid Waste	Yes	Yes
per of startups incubated at lab successfully exited Rs. 10 crore spent)	0.8	0.6		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
er of spin-out companies generated (per Rs. 10 spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
per of PhD, Master's, Graduate degrees awarded (per cientific staff)	38.8	34.3		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
er of interns trained at lab in cutting edge areas (per ientific staff)	0	0		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
er of national awards and fellowships (per 100				Does your organisation have a sexual harassment mitigation		
ific staff) er of international awards and fellowships (per 100	0	0		cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
ific staff) er of publications inquality peer reviewed journals	0	0		cell? Does your organisation have national accreditation/	Yes	Yes
00 scientific staff) er of technology development/ design/ project	25	19		certification for its lab procedure? Does your organisation have international accreditation/	No	No
es commissioned (per 100 scientific staff) per of citations received by papers published in the	4.5	4.5		certification for its lab procedure?	No	No
ding three calendar years (per 100 scientific staff)	2588.1	2961.2		Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff)	0	0
ntage of publications in top 10% of journals	8.9	11.1		Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	0
per of IPRs filed (per Rs. 10 crore spent)	0	0		Are your organisation's R&D facilities available on the I-STEM national portal?	No	No
per of IPRs granted (per Rs. 10 crore spent)	0.8	0		Does your organisation's website follow all security protocols as mandated by the Government of India?	No	Yes
er of patents granted in emerging technologies (per	0.0	0		Is your organisation's website differently-abled friendly?	Yes	Yes
0 crore spent)	-			Does your organisation have an EDI (Equity, Diversity &		
per of IPRs licensed out (per Rs. 10 crore spent) per of non-worked patents (per Rs. 10 crore spent)	0	1.2 0		Inclusion) cell? Percentage of young scientists in scientific staff	No 22.5	No 26.3
er of national and international policies, regulations,	0.8	0.6		Percentage of women scientists in scientific staff	25	27.7
tandards contributed to (per Rs. 10 crore spent) per of technologies transferred domestically and				Are the facilities at your organisation differently-abled		
nationally (per Rs. 10 crore spent) per of new products/services introduced (per Rs. 10	15.1	16.7		friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes
spent) ngs from government sources - training,	1.5	1.2		gradation Do you have a structured career progression plan (career	2	2
Iltancy, tech transfer fees (per Rs. 10 crore spent)	0.3	0.3		growth through promotion) for your non-scientific staff?	Yes	Yes
ngs from domestic non-government sources - ng, consultancy, tech transfer fees (per Rs. 10 crore	0.2	0.2		Do you have a structured career progression plan (career	Vaa	Voo
)	0.2	0.3		growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes
ngs from international non-government sources -				undergone a career development programme on an annual basis organised by		
g, consultancy, tech transfer fees (per Rs. 10 crore	0	0		Parent ministry and department	26.9	28.4
external research and development funding amount						
ed from government sources (per Rs. 10 crore	2.5	0.7		Capacity Building Commision (CBC)	0	0
external research and development funding amount end from domestic non-government sources (per Rs.						
re spent) external research and development funding amount	0	0		International bodies	0	0
ed from foreign non-government sources (per Rs. re spent)	0.7	0.5		Others	0	0
external research and development funding amount	===			Number of young scientists and researchers supported for	=	=
				conferences, further training, sabbaticals, etc (per 100	26.9	31.3
yed from other non-government sources (per Rs. 10 spent)	0	0		scientific staff)	20.5	31.3
	0	U		Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	29.9	34.3

ICAR-Central Tuber Crops Research Institute

r of establishment e of R&D performed cator ther of technologies (at TRL 5 and higher) targeted ards achieving Sustainable Development Goals and onal Programs (per 100 scientific staff) there of projects executed (per 100 scientific staff)	Applied R&D 2021-22 16.9 43.8 Individuals, NGOs, Industry, Government Departments 0 863 9.9 0.7 -12.4 -2.2 0.4 No 2.1 0 0.4 0.4 0 0.7 0 0 2.2 100 0	2022-23 20.2 40.4 Individuals,	Agricultural Research	Total staff at the Lab Staff engaged in R&D Total Budget of the institution (Rs. Crores) Indicator Number of international collaborative projects withindus (per 100 scientific staff) Number of international collaborative projects withacad institutions and research labs (per 100 scientific staff) Number of international academic collaborations measure by publications (per 100 scientific staff) Number of national collaborative projects withindustry in 100 scientific staff) Number of national collaborative projects withindustry in 100 scientific staff) Number of national collaborative projects withindustry in 100 scientific staff) Number of national academic collaborations measured publications (per 100 scientific staff) Percentage of permanent scientists and contractual researchers to overall staff Percentage of permanent scientists and contractual researchers to overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore spent) Does your organisation have procedures inplace to safe reclaim waste? - Hazardous Waste Does your organisation have procedures inplace to safe reclaim waste? - Plastics (including packaging) Does your organisation have procedures inplace to safe reclaim waste? - Plastics (including packaging) Does your organisation have procedures inplace to safe reclaim waste? - Plastical Waste Does your organisation have procedures inplace to safe reclaim waste? - Pedical Waste Does your organisation have procedures inplace to safe reclaim waste? - Industrial Waste Does your organisation have procedures inplace to safe reclaim waste? - Solid Waste Does your organisation have procedures inplace to safe reclaim waste? - Solid Waste Does your organisation have procedures inplace to safe reclaim waste? - Solid Waste Does your organisation have procedures inplace to safe reclaim waste? - Solid Waste Does your organisation have procedures inplace to safe reclaim waste? - Solid Waste	0 mnic 222 ed 1.1 22 ed 1.1 22 ed 2.2 ed 1.1 22 ed 2.3 4 27 2.4 ed 2.4 e	2022-23 156 89 28.08 2022-23 0 1.11 2.2 0 2.2 57.1 9.9 0 Yes
cator nher of technologies (at TRL 5 and higher) targeted ards achieving Sustainable Development Goals and onal Programs (per 100 scientific staff) nher of projects executed (per 100 scientific staff) nher of projects executed (per 100 scientific staff) nher of Atal Tinkering Labs (ATL) supported in the normatorship or outreach activities to promote S&T 100 scientific staff) nher of persons who attended skill development, epreneurship and invoation trainings organised by lab (per Rs. 10 crore spent) nher of national programs (S&T symposia, ferences) organised by the lab (per Rs. 10 crore spent) nher of national programs (S&T symposia, ferences) organised by the lab (per Rs. 10 crore spent) nher of staffon staff engaged in R&D (per 100 entific staff) nease in number of staff engaged in R&D (per 100 entific staff) nease in women staff enagegd in R&D (per 100 entific staff) nease in women staff enagegd in R&D (per 100 entific staff) neber of startups incubated in the premises of the lab R8. 10 crore spent) vour organisation set up a Section 8 company to port startups? nober of startups supported through: raining (per Rs. 10 crore spent) tesearch support (per Rs. 10 crore spent) tesearch support (per Rs. 10 crore spent) ther forms of support (per Rs. 10 crore spent) ther forms of support (per Rs. 10 crore spent) ther forms of support (per Rs. 10 crore spent) ther of startups incubated at lab successfully exited Rs. 10 crore spent) other of startups incubated at lab incutting edge areas (per scientific staff) neber of interns trained at lab incutting edge areas (per scientific staff) neber of interns trained at lab incutting edge areas (per scientific staff) neber of interns trained at lab incutting edge areas (per scientific staff) neber of interns trained at lab incutting edge areas (per scientific staff) neber of interns trained at lab incutting edge areas (per scientific staff) neber of interns trained at lab incutting edge areas (per scientific staff) neber of interns trained at la	Applied R&D 2021-22 16.9 43.8 Individuals, NGOs, Industry, Government Departments 0 863 9.9 0.7 -12.4 -2.2 0.4 No 2.1 0 0.4 0.4 0 0.7 0 0.22 100	2022-23 20.2 40.4 Individuals, NGOs, Industrian Government Departments 0 698.7 20.3 0 1.1 1.1 0.7 No 0.4 0 0.4 0.4 0 0.4 0 0.4 0 168.5		Indicator Number of international collaborative projects withindu (per 100 scientific staff) Number of international collaborative projects with acad institutions and research labs (per 100 scientific staff) Number of international collaborative projects with acad institutions and research labs (per 100 scientific staff) Number of international academic collaborations measure by publications (per 100 scientific staff) Number of national collaborative projects withindustry i 100 scientific staff) Number of national collaborative projects withindustry i 100 scientific staff) Number of national collaborative projects withindustry i 100 scientific staff) Number of national academic collaborations measured publications (per 100 scientific staff) Percentage of permanent scientists and contractual researchers to overall staff Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore spent) Does your organisation have procedures inplace to safe reclaimwaste? - E-Waste Does your organisation have procedures inplace to safe reclaimwaste? - Plastics (including packaging) Does your organisation have procedures inplace to safe reclaimwaste? - Agricultural Waste Does your organisation have procedures inplace to safe reclaimwaste? - Plastics (including packaging) Does your organisation have procedures inplace to safe reclaimwaste? - Plastics (including packaging) Does your organisation have procedures inplace to safe reclaimwaste? - Plastics (including packaging) Does your organisation have procedures inplace to safe reclaimwaste? - Plastics (including packaging) Does your organisation have procedures inplace to safe reclaimwaste? - Plastics (including packaging) Does your organisation have procedures inplace to safe reclaimwaste? - Plastics (including packaging) Does your organisation have procedures inplace to safe reclaimwaste? - Other Waste Does your organisation have intitatives inplace to prom intra-organisational collaborations? Has your organisation h	89 28.24 2021-22 try 0 mic 2.2 ed 1.1 per 0 3.4 y 3.4 54.6 9.8 0 y es y yes	89 28.08 2022-23 0 1.1 2.2 2.2 2.2 57.1 9.9 0 Yes Yes Yes Yes Yes Yes Yes
cator her of technologies (at TRL 5 and higher) targeted ands achieving Sustainable Development Goals and ional Programs (per 100 scientific staff) her of projects executed (per 100 scientific staff) efficiaries of organisation's programmes her of Atal Tinkering Labs (ATL) supported in the not mentorship or outreach activities to promote S&T 100 scientific staff) her of persons who attended skill development, epreneurship and innovation trainings organised by lab (per Rs. 10 crore spent) her of national programs (S&T symposia, ferences) organised by the lab (per Rs. 10 crore spent) her of international programs (S&T symposia, ferences) organised by the lab (per Rs. 10 crore spent) her of international programs (S&T symposia, ferences) organised by the lab (per Rs. 10 crore spent) ease in number of staff engaged in R&D (per 100 entific staff) heave in the staff engaged in R&D (per 100 entific staff) her of startups incubated in the premises of the lab Rs. 10 crore spent) or startups? her of startups incubated in the premises of the lab Rs. 10 crore spent) consultancy services (per Rs. 10 crore spent) her of startups supported through: rraining (per Rs. 10 crore spent) her of startups incubated at lab incutting before the startups ported (per Rs. 10 crore spent) her of startups incubated at lab incutting edge areas (per scientific staff) her of startups incubated at lab incutting edge areas (per scientific staff) her of publications in quality peer reviewed journals nober of international awards and fellowships (per 100 entific staff) her of international awards and fellowships (per 100 entific staff) her of international awards and fellowships (per 100 entific staff) her of publications in quality peer reviewed journals nober of international awards and fellowships (per 100 entific staff) her of publications in quality peer reviewed journals nober of national awards and fellowships (per 100 entific staff) her of IPRS filed (per Rs. 10 crore spent) her of IPRS filed (per Rs. 10 crore spent) h	2021-22 16.9 43.8 Individuals, NGOs, Industry, Government Departments 0 863 9.9 0.7 -12.4 -2.2 0.4 No 2.1 0 0.4 0.4 0.7 0 0.7 0 2.2 100	20.2 40.4 Individuals, NGOs, Industry, Government 0 698.7 20.3 0 1.1 1.1 0.7 No 0.4 0 0.4 0 0.4 0 0.4 0 0.5 168.5		Indicator Number of international collaborative projects withindus (per 100 scientific staff) Number of international collaborative projects with acad institutions and research labs (per 100 scientific staff) Number of international academic collaborations measure by publications (per 100 scientific staff) Number of national collaborative projects withindustry (100 scientific staff) Number of national collaborative projects withindustry (100 scientific staff) Number of national collaborative projects withindustry (100 scientific staff) Number of national academic collaborations measured publications (per 100 scientific staff) Percentage of permanent scientists and contractual researchers to overall staff Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore spent) Does your organisation have procedures in place for sustainable sourcing of materials? Does your organisation have procedures in place to safe reclaim waste? - El-Waste Does your organisation have procedures inplace to safe reclaim waste? - Plastics (including packaging) Does your organisation have procedures inplace to safe reclaim waste? - Plastics (including packaging) Does your organisation have procedures inplace to safe reclaim waste? - Plastics (including packaging) Does your organisation have procedures inplace to safe reclaim waste? - Nedical Waste Does your organisation have procedures inplace to safe reclaim waste? - Industrial Waste Does your organisation have procedures inplace to safe reclaim waste? - Soli dWaste Does your organisation have procedures inplace to safe reclaim waste? - Other Waste Does your organisation have initiatives inplace to prom intra-organisation have initiatives inplace to prom intra-organisation have intra-organisational collaborations? Has your organisation have necessary ethics guideline would enhance R&D activities?	2021-22 try	2022-23 0 1.1 2.2 0 2.2 2.2 57.1 9.9 0 Yes
and the property of the proper	16.9 43.8 Individuals, NGOs, Industry, Government Departments 0 863 9.9 0.7 -12.4 -2.2 0.4 No 2.1 0 0.4 0.4 0.7 0 0.7 0 0.22 100	20.2 40.4 Individuals, NGOs, Industry, Government 0 698.7 20.3 0 1.1 1.1 0.7 No 0.4 0 0.4 0 0.4 0 0.4 0 0.5 0 168.5		Number of international collaborative projects withindu (per 100 scientific staff) Number of international collaborative projects with acad institutions and research labs (per 100 scientific staff) Number of international academic collaborations measus by publications (per 100 scientific staff) Number of national collaborative projects withindustry i 100 scientific staff) Number of national collaborative projects withindustry i 100 scientific staff) Number of national collaborative projects withacademic institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured publications (per 100 scientific staff) Percentage of permanent scientists and contractual researchers to overall staff Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore spent) Does your organisation have procedures in place for sustainable sourcing of materials? Does your organisation have procedures in place to safe reclaim waste? - Hazardous Waste Does your organisation have procedures inplace to safe reclaim waste? - Plastics (including packaging) Does your organisation have procedures inplace to safe reclaim waste? - Agricultural Waste Does your organisation have procedures inplace to safe reclaim waste? - Agricultural Waste Does your organisation have procedures inplace to safe reclaim waste? - Industrial Waste Does your organisation have procedures inplace to safe reclaim waste? - Soli dWaste Does your organisation have procedures inplace to safe reclaim waste? - Soli dWaste Does your organisation have initiatives inplace to safe reclaim waste? - Other Waste Does your organisation have initiatives inplace to prom intra-organisation have initiatives inplace to prom intra-organisation have initiatives inplace to prom intra-organisation have honesessary ethics guideline would enhance R&D activities?	try 0 mic 2.2 ed 1.1 ser 0 3.4 sy 3.4 state 4 yes 4 yes 4 yes 4 yes 4 yes 5 yes 5 yes 5 yes 6 yes 6 yes 6 yes 7 yes 7 yes 7 yes 9 ye	0 1.1 2.2 0 2.2 2.2 57.1 9.9 0 Yes
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other forms of support (per Rs. 10 crore spent) wher of deep science and deep tech startups ported (per Rs. 10 crore spent) her of startups incubated at lab successfully exited Rs. 10 crore spent) her of spin-out companies generated (per Rs. 10 es spent) her of spin-out companies generated (per Rs. 10 es spent) her of PhD, Master's, Graduate degrees awarded (per scientific staff) her of phD, Master's, Graduate degrees awarded (per scientific staff) her of international awards and fellowships (per 100 entific staff) her of international awards and fellowships (per 100 entific staff) her of publications inquality peer reviewed journals 100 scientific staff) her of technology development/ design/ project rats commissioned (per 100 scientific staff) her of technology development/ design/ project rats commissioned (per 100 scientific staff) her of itentions received by papers published in the reding three calendar years (per 100 scientific staff) her of IPRs granted (per Rs. 10 crore spent) her of IPRs granted (per Rs. 10 crore spent) her of papers publications in top 10% of journals her of IPRs granted (per Rs. 10 crore spent) her of IPRs granted (per Rs. 10 crore spent) her of IPRs flicensed out (per Rs. 10 crore spent) her of IPRs flicensed out (per Rs. 10 crore spent) her of non-worked patents (per Rs. 10 crore spent) her of non-worked patents (per Rs. 10 crore spent)	0 0.7 0 0 2.2	0 0.4 0 0 0 0		Does your organisation have procedures inplace to safe reclaim waste? - Industrial Waste Does your organisation have procedures inplace to safe reclaim waste? - Solid Waste Does your organisation have procedures inplace to safe reclaim waste? - Other Waste Does your organisation have initiatives inplace to prom intra-organisational collaborations? Has your organisation adopted any digital technologies would enhance R&D activities? Does your organisation have necessary ethics guideline	y Yes y Yes y Yes te Yes hat Yes	Yes Yes Yes Yes
niber of deep science and deep tech startups ported (per Rs. 10 crore spent) hober of startups incubated at lab successfully exited Rs. 10 crore spent) hober of spin-out companies generated (per Rs. 10 e spent) hober of spin-out companies generated (per Rs. 10 e spent) hober of pin-out companies generated (per Rs. 10 e spent) hober of pitologistic staff) hober of national awards and fellowships (per 100 entific staff) hober of national awards and fellowships (per 100 entific staff) hober of international awards and fellowships (per 100 entific staff) hober of publications in quality peer reviewed journals 100 scientific staff) hober of technology development/ design/ project rats commissioned (per 100 scientific staff) hober of technology development/ design/ project rats commissioned (per 100 scientific staff) hober of publications in top 10% of journals hober of itations received by papers published in the beding three calendar years (per 100 scientific staff) hober of patents granted (per Rs. 10 crore spent) hober of PRs granted (per Rs. 10 crore spent) hober of patents granted inemerging technologies (per 10 crore spent) hober of non-worked patents (per Rs. 10 crore spent) hober of non-worked patents (per Rs. 10 crore spent) hober of notional and international policies, regulations, standards contributed to (per Rs. 10 crore spent)	0.7 0 0 2.2	0.4 0 0 0 168.5		Does your organisation have procedures inplace to safe reclaim waste? - Solid Waste Does your organisation have procedures inplace to safe reclaim waste? - Other Waste Does your organisation have initiatives inplace to prome intra-organisational collaborations? Has your organisation adopted any digital technologies would enhance R&D activities? Does your organisation have necessary ethics guideline	y Yes y Yes te Yes hat Yes	Yes Yes Yes
ported (per Rs. 10 crore spent) heber of startups incubated at lab successfully exited Rs. 10 crore spent) heber of spin-out companies generated (per Rs. 10 e spent) heber of spin-out companies generated (per Rs. 10 e spent) heber of phD, Master's, Graduate degrees awarded (per scientific staff) heber of international awards and fellowships (per 100 entific staff) heber of international awards and fellowships (per 100 entific staff) hober of publications inquality peer reviewed journals 100 scientific staff) heber of technology development/ design/ project trits commissioned (per 100 scientific staff) heber of itentions received by papers published in the beding three calendar years (per 100 scientific staff) heber of IPRs filed(per Rs. 10 crore spent) heber of IPRs granted (per Rs. 10 crore spent) heber of IPRs granted (per Rs. 10 crore spent) heber of IPRs incensed out (per Rs. 10 crore spent) heber of IPRs incensed out (per Rs. 10 crore spent) heber of IPRs incensed out (per Rs. 10 crore spent) heber of IPRs incensed out (per Rs. 10 crore spent) heber of non-worked patents (per Rs. 10 crore spent) heber of non-worked patents (per Rs. 10 crore spent)	0 0 2.2 100	0 0 0 168.5		reclaim waste? - Solid Waste Does your organisation have procedures in place to safe reclaim waste? - Other Waste Does your organisation have initiatives in place to prom intra-organisation al collaboration? Has your organisation adopted any digital technologies would enhance R&D activities? Does your organisation have necessary ethics guideline	Yes Y Yes te Yes hat Yes	Yes Yes
Rs. 10 crore spent) her of spin-out companies generated (per Rs. 10 e spent) her of pin-out companies generated (per Rs. 10 e spent) her of PhD, Master's, Graduate degrees awarded (per scientific staff) her of interns trained at lab in cutting edge areas (per scientific staff) her of national awards and fellowships (per 100 entific staff) her of publications in quality peer reviewed journals 100 scientific staff) her of technology development/ design/ project vts commissioned (per 100 scientific staff) her of technology development/ design/ project vts commissioned (per 100 scientific staff) her of itations received by papers published in the heding three calendar years (per 100 scientific staff) her of IPRs granted (per Rs. 10 crore spent) her of IPRs granted (per Rs. 10 crore spent) her of patents granted inemerging technologies (per 10 crore spent) her of IPRs licensed out (per Rs. 10 crore spent) her of non-worked patents (per Rs. 10 crore spent) her of non-worked patents (per Rs. 10 crore spent) her of non-worked patents (per Rs. 10 crore spent)	0 2.2 100	0 0 168.5		reclaim waste? - Other Waste Does your organisation have initiatives in place to prom intra-organisational collaborations? Has your organisation adopted any digital technologies would enhance R&D activities? Does your organisation have necessary ethics guideline	Yes te Yes hat Yes	Yes
e spent) heber of PhD, Master's, Graduate degrees awarded (per scientific staff) heber of interns trained at lab incutting edge areas (per scientific staff) heber of interns trained at lab incutting edge areas (per scientific staff) heber of international awards and fellowships (per 100 entific staff) heber of international awards and fellowships (per 100 entific staff) hober of international awards and fellowships (per 100 scientific staff) hober of technology development/ design/ project orts commissioned (per 100 scientific staff) hober of technology development/ design/ project orts commissioned (per 100 scientific staff) hober of citations received by papers published in the beding three calendar years (per 100 scientific staff) centage of publications in top 10% of journals hober of IPRs granted (per Rs. 10 crore spent) hober of IPRs granted (per Rs. 10 crore spent) hober of patents granted inemerging technologies (per 10 crore spent) hober of non-worked patents (per Rs. 10 crore spent) hober of non-worked patents (per Rs. 10 crore spent) hober of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent)	2.2 100	0		intra-organisational collaborations? Has your organisation adopted any digital technologies would enhance R&O activities Does your organisation have necessary ethics guideline	Yes hat Yes	
scientific staff) aber of interns trained at lab in cutting edge areas (per scientific staff) aber of national awards and fellowships (per 100 entific staff) aber of international awards and fellowships (per 100 entific staff) aber of international awards and fellowships (per 100 entific staff) aber of publications in quality peer reviewed journals 100 scientific staff) aber of technology development/ design/ project onto commissioned (per 100 scientific staff) aber of citations received by papers published in the ending three calendar years (per 100 scientific staff) ber of iPRs filed (per Rs. 10 crore spent) aber of iPRs granted (per Rs. 10 crore spent) aber of particular (per Rs. 10 crore spent) aber of iPRs granted in emerging technologies (per 10 crore spent) aber of iPRs licensed out (per Rs. 10 crore spent) aber of iPRs licensed out (per Rs. 10 crore spent) aber of iPRs licensed out (per Rs. 10 crore spent) aber of iPRs licensed out (per Rs. 10 crore spent) aber of iPRs licensed out (per Rs. 10 crore spent) aber of iPRs licensed out (per Rs. 10 crore spent) aber of iPRs licensed out (per Rs. 10 crore spent) aber of iPRs licensed out (per Rs. 10 crore spent) aber of indicational and international policies, regulations, standards contributed to (per Rs. 10 crore spent)	100	168.5		wouldenhance R&D activities? Does your organisation have necessary ethics guideline	Yes	Yes
nber of interns trained at lab in cutting edge areas (per scientific staff) hober of national awards and fellowships (per 100 entific staff) hober of national awards and fellowships (per 100 entific staff) hober of international awards and fellowships (per 100 entific staff) hober of publications in quality peer reviewed journals 100 scientific staff) hober of technology development/ design/ project rats commissioned (per 100 scientific staff) hober of tethora received by papers published in the beding three calendar years (per 100 scientific staff) centage of publications in top 10% of journals hober of IPRs granted (per Rs. 10 crore spent) hober of patents granted inemerging technologies (per 100 crore spent) hober of patents granted inemerging technologies (per 100 crore spent) hober of non-worked patents (per Rs. 10 crore spent) hober of non-worked patents (per Rs. 10 crore spent) hober of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent)	100	168.5		Does your organisation have necessary ethics guideline		
nber of national awards and fellowships (per 100 entific staff) nber of international awards and fellowships (per 100 entific staff) nber of publications inquality peer reviewed journals 100 scientific staff) nber of technology development/ design/ project of technology development/ of papers published in the redding three calendar years (per 100 scientific staff) neer do publications in top 10% of journals of publications in top 10% of journals of publications in top 10% of journals of properson of IPRs granted (per Rs. 10 crore spent) neer of IPRs granted (per Rs. 10 crore spent) neer of IPRs licensed out (per Rs. 10 crore spent) neer of IPRs licensed out (per Rs. 10 crore spent) neer of IPRs discussed out (per Rs. 10 crore spent) neer of iPrs discussed out (per Rs. 10 crore spent) neer of iPrs discussed out (per Rs. 10 crore spent) neer of iPrs discussed out (per Rs. 10 crore spent)				portcres imprace?	and Yes	Yes
ther of international awards and fellowships (per 100 ntific staff) ber of publications in quality peer reviewed journals 100 scientific staff) ber of technology development/ design/ project sts commissioned (per 100 scientific staff) the of citations received by papers published in the eding three calendar years (per 100 scientific staff) centage of publications in top 10% of journals aber of IPRs filed (per Rs. 10 crore spent) the of patents granted in mereging technologies (per 100 crore spent) aber of IPRs licensed out (per Rs. 10 crore spent) aber of non-worked patents (per Rs. 10 crore spent) ber of non-worked patents (per Rs. 10 crore spent) ber of non-worked patents (per Rs. 10 crore spent) ber of non-worked patents (per Rs. 10 crore spent) ber of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent)	0	n		Does your organisation have a sexual harassment mitig	tion	
intific staff) her of publications in quality peer reviewed journals 100 scientific staff) her of technology development/ design/ project vits commissioned (per 100 scientific staff) her of citations received by papers published in the eding three calendar years (per 100 scientific staff) her of citations in top 10% of journals her of IPRs flield (per Rs. 10 crore spent) her of IPRs granted (per Rs. 10 crore spent) her of patents granted inemerging technologies (per 10 crore spent) her of IPRs licensed out (per Rs. 10 crore spent) her of non-worked patents (per Rs. 10 crore spent) her of non-worked patents (per Rs. 10 crore spent) her of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent)		U		cell with requisite policies and procedures? Does your organisation have a public grievance redressa	Yes	Yes
100 scientific staff) ber of technology development/ design/ project tris commissioned (per 100 scientific staff) ber of citations received by papers published in the eding three calendar years (per 100 scientific staff) sentage of publications in top 10% of journals ber of IPRs filed (per Rs. 10 crore spent) ber of IPRs granted (per Rs. 10 crore spent) ber of patents granted in emerging technologies (per 10 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) ber of non-worked patents (per Rs. 10 crore spent) ber of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent)	0	0		cell? Does your organisation have national accreditation/	Yes	Yes
wits commissioned (per 100 scientific staff) haber of citations received by papers published in the eding three calendar years (per 100 scientific staff) centage of publications in top 10% of journals where of IPRs filed (per Rs. 10 crore spent) where of IPRs granted (per Rs. 10 crore spent) where of patents granted in emerging technologies (per 10 crore spent) where of IPRs licensed out (per Rs. 10 crore spent) where of non-worked patents (per Rs. 10 crore spent) where of non-worked patents (per Rs. 10 crore spent) where of non-worked patents (per Rs. 10 crore spent) start of the per spent of IPRs licensed out (per Rs. 10 crore spent) where of non-worked patents (per Rs. 10 crore spent) start of the per spent output to the per spent output to the per spent of IPRs licensed output to the per Rs. 10 crore spent)	26	26		certification for its lab procedure?	No	No
heeding three calendar years (per 100 scientific staff) centage of publications in top 10% of journals her of IPRs filed(per Rs. 10 crore spent) her of IPRs granted (per Rs. 10 crore spent) her of patents granted inemerging technologies (per 10 crore spent) her of IPRslicensed out (per Rs. 10 crore spent) her of non-worked patents (per Rs. 10 crore spent) her of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent)	0	0		Does your organisation have international accreditation/ certification for its lab procedure?	No	No
centage of publications in top 10% of journals niber of IPRs filed (per Rs. 10 crore spent) niber of IPRs granted (per Rs. 10 crore spent) niber of patents granted in emerging technologies (per 10 crore spent) niber of IPRs licensedout (per Rs. 10 crore spent) niber of non-worked patents (per Rs. 10 crore spent) niber of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent)	129.2	92.1		Number of startups and firms lab has opened testing an research facilities to (per 100 scientific staff)	1.1	1.1
niber of IPRs filed (per Rs. 10 crore spent) niber of IPRs granted (per Rs. 10 crore spent) niber of patents granted i nemerging technologies (per 10 crore spent) niber of IPRs licensed out (per Rs. 10 crore spent) niber of non-worked patents (per Rs. 10 crore spent) hiber of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent)	4.4	4.4		Number of outside researchers and students labs has of testing and research facilities to (per 100 scientific staff	ened	0
nber of IPRs granted (per Rs. 10 crore spent) nber of patents granted inemerging technologies (per 10 crore spent) nber of IPRs licensed out (per Rs. 10 crore spent) nber of non-worked patents (per Rs. 10 crore spent) nber of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent)				Are your organisation's R&D facilities available on the I-	STEM	_
nber of patents granted in emerging technologies (per 10 crore spent) nber of IPRs licensed out (per Rs. 10 crore spent) nber of non-worked patents (per Rs. 10 crore spent) nber of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent)	0	0.4		national portal? Does your organisation's website follow all security prot	No icols	No
10 crore spent) nber of IPRs licensed out (per Rs. 10 crore spent) nber of non-worked patents (per Rs. 10 crore spent) nber of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent)	0.4	0		as mandated by the Government of India?	Yes	Yes
nber of non-worked patents (per Rs. 10 crore spent) nber of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent)	0	0		Is your organisation's website differently-abled friendly	Yes	Yes
nber of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent)	0.4	0.4		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
standards contributed to (per Rs. 10 crore spent)	0	0		Percentage of young scientists in scientific staff	12.3	12.4
nper of technologies transferred domestically and	0	0		Percentage of women scientists in scientific staff	42.6	43
rnationally (per Rs. 10 crore spent)	1.8	0.7		Are the facilities at your organisation differently-abled friendly?	Yes	Yes
nber of new products/services introduced (per Rs. 10 e spent)	0	0		Percentage of the total budget spent on training and ski gradation	l up- 0	0.1
nings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		Do you have a structured career progression plan (caree growth through promotion) for your non-scientific staff?		Yes
nings from domestic non-government sources -	U	U				res
ning, consultancy, tech transfer fees (per Rs. 10 crore nt)	0.2	0.2		Do you have a structured career progression plan (caree growth through promotion) for your scientific staff?	Yes	Yes
				Percentage of scientists and researchers that have	.1	
nings from international non-government sources -				undergone a career development programme on an annu basis organised by	31	
ning, consultancy, tech transfer fees (per Rs. 10 crore nt)	0	0		Parent ministry and department	0	0
el external research and development funding amount ived from government sources (per Rs. 10 crore						
nt)	0.6	0.6		Capacity Building Commision (CBC)	0	0
al external research and development funding amount eived from domestic non-government sources (per Rs.	•	^		International traffic	•	
crore spent) al external research and development funding amount	0	0		International bodies	0	0
eived from foreign non-government sources (per Rs. crore spent)	0	0		Others	91.8	88.2
al external research and development funding amount	-	-		Number of young scientists and researchers supported		
eived from other non-government sources (per Rs. 10 e spent)	0	0		conferences, further training, sabbaticals, etc (per 100 scientific staff)	12.4	9
				Number of women scientists and researchers supported conferences, further training, sabbaticals, etc (per 100		
					13.5	14.6
litative questions have not been included here and can found in the questionnaire (A.3)				scientific staff)		

ICAR-Directorate of Floricultural Research

ation r of establishment	Maharashtra	Indian Council of	 IGH		2021-22
	wanarashtra 2009	ı		Total staff at the Lab	
ype of R&D performed	Applied R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	
dicator	2021-22	2022-23		Indicator	Indicator 2021-22
lumber of technologies (at TRL 5 and higher) targeted owards achieving Sustainable Development Goals and				Number of international collaborative projects withindustry	Number of international collaborative projects withindustry
National Programs (per 100 scientific staff)	3.3	10.3		(per 100 scientific staff) Number of international collaborative projects with academic	,
Number of projects executed (per 100 scientific staff)	90	82.8		institutions and research labs (per 100 scientific staff)	
	Individuals, NGOs, Industry,	Individuals, NGOs, Industry,			
Beneficiaries of organisation's programmes	Government Departments	Government Departments		Number of international academic collaborations measured by publications (per 100 scientific staff)	
Number of Atal Tinkering Labs (ATL) supported in the	Departments	Берагинена			-, ,
form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	0	0		Number of national collaborative projects withindustry (per 100 scientific staff)	
Number of persons who attended skill development,					
ntrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	1624.7	1301.4		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	
Number of national programs (S&T symposia, conferences) organised by the lab(per Rs. 10 crore spent)	8.1	5.9		Number of national academic collaborations measured by publications (per 100 scientific staff)	
Number of international programs (S&T symposia,				Percentage of permanent scientists and contractual	Percentage of permanent scientists and contractual
conferences) organised by the lab (per Rs. 10 crore spent) ncrease in number of staff engaged in R&D (per 100	0	0		researchers to overall staff	researchers to overall staff 86.2
scientific staff)	10	0		Percentage of overall budget spent on R&D and S&T	
Increase inwomen staff enagegd in R&D (per 100 scientific staff)	-3.3	0		R&D expenditure on green technologies (per Rs. 10 crore spent)	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place for sustainable sourcing of materials?	
Has your organisation set up a Section 8 company to				Does your organisation have procedures inplace to safely	Does your organisation have procedures in place to safely
support startups? Number of startups supported through:	No	No		reclaim waste? - E-Waste	reclaimwaste? - E-Waste Yes
· · · · ·	2.7	2.0		Does your organisation have procedures inplace to safely	
Training (per Rs. 10 crore spent)	2.7	2.9		reclaimwaste? - Hazardous Waste Does your organisation have procedures inplace to safely	
Consultancy services (per Rs. 10 crore spent)	0	0		reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	, ,,
Research support (per Rs. 10 crore spent)	0	0		reclaim waste? - Agricultural Waste	reclaim waste? - Agricultural Waste Yes
Mentorship (per Rs. 10 crore spent)	0	1		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	
Other forms of support (per Rs. 10 crore spent)	1.8	2		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	
Number of deep science and deep tech startups				Does your organisation have procedures in place to safely	Does your organisation have procedures in place to safely
supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	1		reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	
(per Rs. 10 crore spent)	0	0		reclaim waste? - Other Waste	reclaim waste? - Other Waste Yes
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	13.3	13.8		Has your organisation adopted any digital technologies that wouldenhance R&D activities?	
Number of interns trained at lab in cutting edge areas (per				Does your organisation have necessary ethics guidelines and	Does your organisation have necessary ethics guidelines and
100 scientific staff) Number of national awards and fellowships (per 100	56.7	41.4		policies in place? Does your organisation have a sexual harassment mitigation	
scientific staff)	0	0		cell with requisite policies and procedures?	cell with requisite policies and procedures? Yes
Number of international awards and fellowships (per 100 scientific staff)	0	0		Does your organisation have a public grievance redressal cell?	cell? Yes
Number of publications inquality peer reviewed journals (per 100 scientific staff)	47	93		Does your organisation have national accreditation/ certification for its lab procedure?	
Number of technology development/ design/ project				Does your organisation have international accreditation/	Does your organisation have international accreditation/
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the	0	0		certification for its lab procedure? Number of startups and firms lab has opened testing and	
preceding three calendar years (per 100 scientific staff)	916.7	724.1		research facilities to (per 100 scientific staff)	research facilities to (per 100 scientific staff) 3.3
Percentage of publications in top 10% of journals	28.6	30.8		Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	
Number of IPRs filed (per Rs. 10 crore spent)	0	2		Are your organisation's R&D facilities available on the I-STEM	
	U	2		national portal? Does your organisation's website follow all security protocols	
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per	0	0		as mandated by the Government of India?	as mandated by the Government of India? Yes
Rs. 10 crore spent)	0	0		Is your organisation's website differently-abled friendly?	
Number of IPRs1icensedout (per Rs. 10 crore spent)	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	
Number of non-worked patents (per Rs. 10 crore spent)	0	0		Percentage of young scientists in scientific staff	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0	0		Percentage of women scientists in scientific staff	Percentage of women scientists inscientific staff 22.2
Number of technologies transferred domestically and	0	0		Are the facilities at your organisation differently-abled	Are the facilities at your organisation differently-abled
nternationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10	U	U		friendly? Percentage of the total budget spent on training and skill up-	
crore spent) Earnings from government sources - training,	0.9	1		gradation	gradation 0.1
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore				Do you have a structured career progression plan (career	Do you have a structured career progression, plan (career
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0		growth through promotion) for your scientific staff?	
				Percentage of scientists and researchers that have undergone a career development programme on an annual	
Earnings from international non-government sources -				basis organised by	
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		Parent ministry and department	Parent ministry and department 21
Total external research and development funding amount received from government sources (per Rs. 10 crore					
spent)	0.5	0.2		Capacity Building Commision (CBC)	Capacity Building Commision (CBC) 0
Fotal external research and development funding amount received from domestic non-government sources (per Rs.					
10 crore spent)	0.1	0		International bodies	International bodies 5.3
Total external research and development funding amount received from foreign non-government sources (per Rs.					
10 crore spent) Fotal external research and development funding amount	0	0		Others Number of young scientists and researchers supported for	
	0			conferences, further training, sabbaticals, etc (per 100	conferences, further training, sabbaticals, etc (per 100
eceived from other non-government sources (per Rs. 10		0		scientific staff)	scientific staff) 80
eceived from other non-government sources (per Rs. 10	U			Number of women scientists and researchers supported for	Number of women scientists and researchers supported for
lotal external research and development funding amount received from other non-government sources (per Rs. 10 crore spent)	Ū			conferences, further training, sabbaticals, etc (per 100	
eceived from other non-government sources (per Rs. 10					conferences, further training, sabbaticals, etc (per 100

ICAR-Indian Institute of Oilseeds Research

cation ar of establishment	Telangana		-	otal staff at the Lab	2021-22 164	2022-23
ar ot establishment	1977					164 85
pe of R&D performed	Applied R&D			staff engaged in R&D otal Budget of the institution (Rs. Crores)	70 35.75	34.36
licator	2021-22	2022-23	Ir	ndicator	2021-22	2022-23
mber of technologies (at TRL 5 and higher) targeted wards achieving Sustainable Development Goals and			N	lumber of international collaborative projects withindustry		
tional Programs (per 100 scientific staff)	40	31.8	(r	per 100 scientific staff)	0	0
mber of projects executed (per 100 scientific staff)	74.3	16.5		lumber of international collaborative projects with academic nstiutions and research labs (per 100 scientific staff)	0	1.2
	Individuals, NGOs, Industry,	Individuals, NGOs, Industry,				
neficiaries of organisation's programmes	Government Departments	Government Departments		lumber of international academic collaborations measured by publications (per 100 scientific staff)	1.4	0
mber of Atal Tinkering Labs (ATL) supported in the						
n of mentorship or outreach activities to promote S&T r 100 scientific staff)	0	0		lumber of national collaborative projects withindustry (per 00 scientific staff)	0	1.2
mber of persons who attended skill development, trepreneurship and innovation trainings organised by			N	lumber of national collaborative projects with academic		
lab (per Rs. 10 crore spent) mber of national programs (S&T symposia,	501	888.2		nstiutions and research labs (per 100 scientific staff) lumber of national academic collaborations measured by	11.4	12.9
ferences) organised by the lab (per Rs. 10 crore spent)	0.6	0.6	pi	ublications (per 100 scientific staff)	11.4	12.9
nber of international programs (S&T symposia, ferences) organised by the lab(per Rs. 10 crore spent)	0	0.3		Percentage of permanent scientists and contractual esearchers to overall staff	39	44
rease in number of staff engaged in R&D (per 100 entific staff)	10	5.9	P	Percentage of overall budget spent on R&D and S&T	46	51
ease inwomen staff enagegd in R&D (per 100 entific staff)	7.1	5.9	R	t&D expenditure on green technologies (per Rs. 10 crore pent)	0	0
nber of startups incubated in the premises of the lab	0.3	0	D	Does your organisation have procedures in place for		-
Rs. 10 crore spent) your organisation set up a Section 8 company to			D	ustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes
port startups? nber of startups supported through:	Yes	Yes	re	eclaim waste? - E-Waste	Yes	Yes
raining (per Rs. 10 crore spent)	0.3	0		ooes your organisation have procedures in place to safely eclaim waste? - Hazardous Waste	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0.3	0.3	D	oes your organisation have procedures in place to safely	Yes	Yes
			D	eclaim waste? - Plastics (including packaging) loes your organisation have procedures in place to safely		
lesearch support (per Rs. 10 crore spent)	5	5.8		eclaim waste? - Agricultural Waste loes your organisation have procedures in place to safely	Yes	Yes
Mentorship (per Rs. 10 crore spent)	0	0	re	eclaim waste? - Medical Waste Does your organisation have procedures in place to safely	No	No
Other forms of support (per Rs. 10 crore spent)	2.2	2.3	re	eclaim waste? - Industrial Waste	No	No
nber of deep science and deep tech startups ported (per Rs. 10 crore spent)	0	0	re	oes your organisation have procedures in place to safely eclaim waste? - Solid Waste	No	No
nber of startups incubated at lab successfully exited Rs. 10 crore spent)	0.3	0		loes your organisation have procedures in place to safely eclaim waste? - Other Waste	Yes	Yes
nber of spin-out companies generated (per Rs. 10 e spent)	0	0	D	Ooes your organisation have initiatives in place to promote ntra-organisational collaborations?	Yes	Yes
nber of PhD, Master's, Graduate degrees awarded (per	-	-	н	las your organisation adopted any digital technologies that		
scientific staff) ber of interns trained at lab in cutting edge areas (per	15.7	14.1	D	vouldenhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes
scientific staff) ber of national awards and fellowships (per 100	8.6	14.1	pi	olicies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes
ntific staff)	0	0	C	ell with requisite policies and procedures?	Yes	Yes
per of international awards and fellowships (per 100 https://doi.org/10.0001/j.cstaff)	0	0	C	oes your organisation have a public grievance redressal ell?	Yes	Yes
ber of publications in quality peer reviewed journals 100 scientific staff)	16	19		oes your organisation have national accreditation/ ertification for its lab procedure?	No	Yes
ber of technology development/ design/ project ts commissioned (per 100 scientific staff)	1.4	2.4	D	Does your organisation have international accreditation/ ertification for its lab procedure?	No	No
ber of citations received by papers published in the		1242.4	N	lumber of startups and firms lab has opened testing and		
eding three calendar years (per 100 scientific staff)	1212.9		N	esearch facilities to (per 100 scientific staff) Jumber of outside researchers and students labs has opened	1.4	7.1
centage of publications in top 10% of journals	0	0		esting and research facilities to (per 100 scientific staff) are your organisation's R&D facilities available on the I-STBM	64.3	75.3
nber of IPRs filed (per Rs. 10 crore spent)	0.3	3.5	na	ational portal? Does your organisation's website follow all security protocols	No	No
mber of IPRs granted (per Rs. 10 crore spent)	0	1.5		is mandated by the Government of India?	Yes	Yes
mber of patents granted in emerging technologies (per . 10 crore spent)	0	0.3		syour organisation's website differently-abled friendly?	Yes	Yes
nber of IPRs licensed out (per Rs. 10 crore spent)	0	0		loes your organisation have an EDI (Equity, Diversity & nclusion) cell?	No	No
mber of non-worked patents (per Rs. 10 crore spent)	0.6	0.6		Percentage of young scientists in scientific staff	56.3	62.9
nber of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent)	0.3	0		Percentage of women scientists inscientific staff	47.1	40
mber of technologies transferred domestically and ernationally (per Rs. 10 crore spent)	0	0.9		are the facilities at your organisation differently-abled riendly?	Yes	Yes
ber of new products/services introduced (per Rs. 10	0	0	P	Percentage of the total budget spent on training and skill up- radation	20	25
nings from government sources - training,	0	0	D	o you have a structured career progression plan (career		
sultancy, tech transfer fees (per Rs. 10 crore spent) ings from domestic non-government sources -	U	U		rowth through promotion) for your non-scientific staff?	Yes	Yes
ning consultancy, tech transfer fees (per Rs. 10 crore nt)	0.1	0.2		o you have a structured career progression plan (career rowth through promotion) for your scientific staff?	Yes	Yes
			P	Percentage of scientists and researchers that have		
ings from international non-government sources -				ndergone a career development programme on an annual asis organised by		
ing, consultancy, tech transfer fees (per Rs. 10 crore t)	0	0		Parent ministry and department	13	38
l external research and development funding amount ved from government sources (per Rs. 10 crore						
nt)	5.4	6.5		Capacity Building Commision (CBC)	0	0
al external research and development funding amount ived from domestic non-government sources (per Rs.	•	•		International house	•	_
crore spent) al external research and development funding amount	0	0		International bodies	0	0
eived from foreign non-government sources (per Rs. crore spent)	0	0		Others	0	0
tal external research and development funding amount	-	•		lumber of young scientists and researchers supported for	•	
eived from other non-government sources (per Rs. 10	0	0		onferences, further training, sabbaticals, etc (per 100 cientific staff)	5.7	5.9
re spent)						
			c	lumber of women scientists and researchers supported for onferences, further training, sabbaticals, etc (per 100 cientific staff)	21.4	18.8

ICAR-Indian Institute of Oil Palm Research

nistry/Department/Organisation: ation	Andhra Pradesh		Total coff code : 1	2021-22	2022-23
ar of establishment	1995		Total staff at the Lab	55	64
e of R&D performed	Applied R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	21 10.08	32 11.42
cator	2021-22	2022-23	Indicator	2021-22	2022-23
ber of technologies (at TRL 5 and higher) targeted					2022 23
rds achieving Sustainable Development Goals and onal Programs (per 100 scientific staff)	52.4	12.5	Number of international collaborative projects withindustry (per 100 scientific staff)	0	0
ber of projects executed (per 100 scientific staff)	95.2	90.6	Number of international collaborative projects with academi instiutions and research labs (per 100 scientific staff)	c 0	0
	Individuals,	Individuals,	,		
	Industry, Government	Industry, Government	Number of international academic collaborations measured		
eficiaries of organisation's programmes ber of Atal Tinkering Labs (ATL) supported in the	Departments	Departments	by publications (per 100 scientific staff)	0	0
n of mentorship or outreach activities to promote S&T r 100 scientific staff)	2166.7	1953.1	Number of national collaborative projects withindustry (per 100 scientific staff)	0	0
mber of persons who attended skill development,	2100.1	1300.1		Ü	Ü
repreneurship and innovation trainings organised by lab (per Rs. 10 crore spent)	1533.7	1817	Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	23.8	15.6
nber of national programs (S&T symposia, ferences) organised by the lab (per Rs. 10 crore spent)	11.9	2.6	Number of national academic collaborations measured by publications (per 100 scientific staff)	23.8	15.6
mber of international programs (S&T symposia,			Percentage of permanent scientists and contractual		
ferences) organised by the lab (per Rs. 10 crore spent) rease innumber of staff engaged in R&D (per 100		0	researchers to overall staff	38.2	53.3
entific staff) rease inwomen staff enagegd in R&D (per 100	4.8	18.8	Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	95.6	96.3
entific staff)	4.8	18.8	spent)	0.5	0.4
nber of startups incubated in the premises of the lab r Rs. 10 crore spent)	0	0	Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
s your organisation set up a Section 8 company to port startups?	No	No	Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes
nber of startups supported through:					
Training (per Rs. 10 crore spent)	0	0	Does your organisation have procedures inplace to safely reclaim waste? - Hazardous Waste	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes
Research support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures inplace to safely reclaim waste? - Agricultural Waste	Yes	Yes
	-	-	Does your organisation have procedures in place to safely		
Mentorship (per Rs. 10 crore spent)	0	0	reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	No	No
Other forms of support (per Rs. 10 crore spent) mber of deep science and deep tech startups	0	0.9	reclaim waste? - Industrial Waste Does your organisation have procedures inplace to safely	No	No
ported (per Rs. 10 crore spent)	0	0	reclaim waste? - Solid Waste	Yes	Yes
nber of startups incubated at lab successfully exited r Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
mber of spin-out companies generated (per Rs. 10 re spent)	0	0	Does your organisation have initiatives inplace to promote intra-organisational collaborations?	Yes	Yes
nber of PhD, Master's, Graduate degrees awarded (per scientific staff)	0	0	Has your organisation adopted any digital technologies that		
nber of interns trained at lab in cutting edge areas (per			wouldenhance R&D activities? Does your organisation have necessary ethics guidelines a	nd	Yes
scientific staff) aber of national awards and fellowships (per 100	14.3	28.1	policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes
entific staff)	4.8	0	cell with requisite policies and procedures?	Yes	Yes
ber of international awards and fellowships (per 100 ntific staff)	0	0	Does your organisation have a public grievance redressal cell?	Yes	Yes
nber of publications in quality peer reviewed journals 100 scientific staff)	43	53	Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes
nber of technology development/ design/ project orts commissioned (per 100 scientific staff)	4.8	6.3	Does your organisation have international accreditation/ certification for its lab procedure?	No	No
mber of citations received by papers published in the			Number of startups and firms lab has opened testing and		
eding three calendar years (per 100 scientific staff)	1981	1503.1	research facilities to (per 100 scientific staff) Number of outside researchers and students labs has open		0
centage of publications in top 10% of journals	15	15	testing and research facilities to (per 100 scientific staff)	14.3	28.1
mber of IPRs filed (per Rs. 10 crore spent)	6.9	49.9	Are your organisation's R&D facilities available on the I-ST national portal?	No	No
mber of IPRs granted (per Rs. 10 crore spent)	2	31.5	Does your organisation's website follow all security protoco as mandated by the Government of India?	s Yes	Yes
mber of patents granted in emerging technologies (per 10 crore spent)	2	0	Is your organisation's website differently-abled friendly?	Yes	Yes
	0	0.9	Does your organisation have an EDI (Equity, Diversity &	No	No
nber of IPRs licensed out (per Rs. 10 crore spent) nber of non-worked patents (per Rs. 10 crore spent)	0	0.9	Inclusion) cell? Percentage of young scientists in scientific staff	No 62	No 75
mber of national and international policies, regulations,	4	4.4	Percentage of women scientists in scientific staff	47	25.4
mber of technologies transferred domestically and			Are the facilities at your organisation differently-abled		
ernationally (per Rs. 10 crore spent) nber of new products/services introduced (per Rs. 10	12.9	4.4	friendly? Percentage of the total budget spent on training and skill u	Yes)-	Yes
re spent)	7.9	6.1	gradation	0.1	0.1
nings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent)	0.2	0.1	Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
nings from domestic non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 crore			Do you have a structured career progression plan (career		
nt)	0	0	growth through promotion) for your scientific staff?	Yes	Yes
			Percentage of scientists and researchers that have undergone a career development programme on an annual		
ings from international non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 crore			basis organised by		
nt)	0	0	Parent ministry and department	24	9.4
al external research and development funding amount eived from government sources (per Rs. 10 crore	0.1	0.4	Constitute Publisher Commit 1 (COC)	•	•
nt) al external research and development funding amount	0.1	2.4	Capacity Building Commission (CBC)	0	0
eived from domestic non-government sources (per Rs. crore spent)	0	0	International bodies	0	0
al external research and development funding amount	·	ŭ		ŭ	
eived from foreign non-government sources (per Rs. crore spent)	0	0	Others	9.5	6.3
al external research and development funding amount eived from other non-government sources (per Rs. 10			Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		
re spent)	0	0	scientific staff)	33.3	21.9
			Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	28.6	18.8

ICAR-Central Institute of Post Harvest Engineering and Technology

nistry/Department/Organisation:	I	ndian Council of	Agricultural Research			
	Punjab 1989		=	Total staff at the Lab	2021-22 83	2022-23 82
				Staff engaged in R&D	54	55
pe of R&D performed	Applied R&D			Total Budget of the institution (Rs. Crores)	16.84	20.51
licator	2021-22	2022-23		Indicator	2021-22	2022-23
mber of technologies (at TRL 5 and higher) targeted wards achieving Sustainable Development Goals and tional Programs (per 100 scientific staff)	20.4	16.4		Number of international collaborative projects withindustry	0	0
tional Programs (per 100 scientific staff)				(per 100 scientific staff) Number of international collaborative projects with academic		
mber of projects executed (per 100 scientific staff)	53.7 Individuals	49.1 Individuals		institutions and research labs (per 100 scientific staff) Number of international academic collaborations measured	0	0
eficiaries of organisation's programmes	Industry	Industry		by publications (per 100 scientific staff)	0	0
nber of Atal TinkeringLabs (ATL) supported in the n of mentorship or outreach activities to promote S&T r 100 scientific staff)	29.6	72.7		Number of national collaborative projects withindustry (per 100 scientific staff)	0	0
mber of persons who attended skill development, trepreneurship and innovation trainings organised by lab (per Rs. 10 crore spent)	85.5	79		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0
imber of national programs (S&T symposia, inferences) organised by the lab (per Rs. 10 crore spent)	10.7	11.7		Number of national academic collaborations measured by publications (per 100 scientific staff)	0	0
mber of international programs (S&T symposia,				Percentage of permanent scientists and contractual		-
ferences) organised by the lab (per Rs. 10 crore spent) rease innumber of staff engaged in R&D (per 100	0	0		researchers to overall staff	53	52
entific staff) rease in women staff enagegd in R&D (per 100	-22.2	-7.3		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	40	40
entific staff)	-9.3	-7.3		spent)	0	0
mber of startups incubated in the premises of the lab r Rs. 10 crore spent)	2.4	2		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
your organisation set up a Section 8 company to port startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes
nber of startups supported through:	-	-			- *	. ==
raining (per Rs. 10 crore spent)	2.4	2		Does your organisation have procedures inplace to safely reclaimwaste? - Hazardous Waste	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0.6	0.5		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes
esearch support (per Rs. 10 crore spent)	0.6	0.5		Does your organisation have procedures inplace to safely	Yes	Yes
				reclaimwaste? - Agricultural Waste Does your organisation have procedures inplace to safely		
Mentorship (per Rs. 10 crore spent)	0.6	0.5		reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes	Yes
Other forms of support (per Rs. 10 crore spent)	0.6	0.5		reclaim waste? - Industrial Waste	Yes	Yes
ber of deep science and deep tech startups orted (per Rs. 10 crore spent)	2.4	2		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes
ber of startups incubated at lab successfully exited Rs. 10 crore spent)	2.4	2		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
ner of spin-out companies generated (per Rs. 10 spent)	2.4	2		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
ber of PhD, Master's, Graduate degrees awarded (per				Has your organisation adopted any digital technologies that		
scientific staff) ber of interns trained at lab in cutting edge areas (per	16.7	9.1		would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes
scientific staff) ber of national awards and fellowships (per 100	107.4	109.1		policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes
tific staff)	0	0		cell with requisite policies and procedures?	Yes	Yes
per of international awards and fellowships (per 100 tific staff)	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes
per of publications in quality peer reviewed journals 100 scientific staff)	7	2		Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes
er of technology development/ design/ project	0	0		Does your organisation have international accreditation/	No	No
s commissioned (per 100 scientific staff) per of citations received by papers published in the				certification for its lab procedure? Number of startups and firms lab has opened testing and		
eding three calendar years (per 100 scientific staff)	144.4	21.8		research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0	0
entage of publications in top 10% of journals	0	0		testing and research facilities to (per 100 scientific staff)	0	0
nber of IPRs filed (per Rs. 10 crore spent)	0	0.5		Are your organisation's R&D facilities available on the I-STEM national portal?	No	No
ber of IPRs granted (per Rs. 10 crore spent)	3.6	1		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
nber of patents granted in emerging technologies (per	3	1		Is your organisation's website differently-abled friendly?	Yes	
10 crore spent)		•		Does your organisation have an EDI (Equity, Diversity &		Yes
mber of IPRs licensed out (per Rs. 10 crore spent) mber of non-worked patents (per Rs. 10 crore spent)	1.8 0	1 0		Inclusion) cell? Percentage of young scientists in scientific staff	No 77	No 77
mber of national and international policies, regulations,						
d standards contributed to (per Rs. 10 crore spent) mber of technologies transferred domestically and	3.6	2.9		Percentage of women scientists inscientific staff Are the facilities at your organisation differently-abled	49	45
rnationally (per Rs. 10 crore spent) nber of new products/services introduced (per Rs. 10	4.2	3.9		friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes
e spent)	0	0		gradation	10	10
nings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent)	0.7	0.8		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
ings from domestic non-government sources -				Do you have a structured career progression plan (career		
ning, consultancy, tech transfer fees (per Rs. 10 crore nt)	0	0		growth through promotion) for your scientific staff?	Yes	Yes
				Percentage of scientists and researchers that have undergone a career development programme on an annual		
ngs from international non-government sources - ng, consultancy, tech transfer fees (per Rs. 10 crore				basis organised by		
) -	0	0		Parent ministry and department	0	0
external research and development funding amount yed from government sources (per Rs. 10 crore		_			_	
t) I external research and development funding amount	0.3	0		Capacity Building Commision (CBC)	0	0
ived from domestic non-government sources (per Rs.	0	0		International bodies	0	0
rore spent) I external research and development funding amount	U	U		ciriadoriai bouico	U	U
ved from foreign non-government sources (per Rs. ore spent)	0	0		Others	0	0
al external research and development funding amount				Number of young scientists and researchers supported for		
eived from other non-government sources (per Rs. 10	0	0		conferences, further training, sabbaticals, etc (per 100 scientific staff)	29.6	30.9
re spent)						
e spent)				Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		
spenij				Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	16.7	16.4

ICAR-Indian Institute of Rice Research

	Telangana	Indian Council of	J		2021-22	2022-23
of establishment	1965			Total staff at the Lab	205	200
of R&D performed	Applied R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	148 43.97	151 51.03
cator	2021-22	2022-23		Indicator	2021-22	2022-23
ber of technologies (at TRL 5 and higher) targeted ards achieving Sustainable Development Goals and				Number of international collaborative projects withindustry		
onal Programs (per 100 scientific staff)	11.5	15.9		(per 100 scientific staff) Number of international collaborative projects with academic	0	0
ber of projects executed (per 100 scientific staff)	32.4	45.7		institutions and research labs (per 100 scientific staff)	8.8	4
	Individuals, NGOs, Industry,	Individuals, NGOs, Industry,				
eficiaries of organisation's programmes	Government Departments	Government Departments		Number of international academic collaborations measured by publications (per 100 scientific staff)	27	34.4
ber of Atal Tinkering Labs (ATL) supported in the of mentorship or outreach activities to promote S&T				Number of national collaborative projects withindustry (per		
100 scientific staff)	2.7	3.3		100 scientific staff)	3.4	13.9
ber of persons who attended skill development, epreneurship and innovation trainings organised by	65.7	150.5		Number of national collaborative projects with academic	17.6	18.5
ab (per Rs. 10 crore spent) ber of national programs (S&T symposia,				institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by		
erences) organised by the lab (per Rs. 10 crore spent) ber of international programs (S&T symposia,	0.7	0.6		publications (per 100 scientific staff) Percentage of permanent scientists and contractual	17.6	18.5
erences) organised by the lab (per Rs. 10 crore spent)	0	0.2		researchers to overall staff	72.2	75.5
tific staff)	1.4	-0.7		Percentage of overall budget spent on R&D and S&T	60.7	62.9
ise inwomen staff enagegd in R&D (per 100 lific staff)	2.7	-0.7		R&D expenditure on green technologies (per Rs. 10 crore spent)	0.4	0.4
ner of startups incubated in the premises of the lab Rs. 10 crore spent)	0	0.2		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
our organisation set up a Section 8 company to rt startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	No	Yes
er of startups supported through:				Does your organisation have procedures inplace to safely		
aining (per Rs. 10 crore spent)	0.5	0.6		reclaim waste? - Hazardous Waste	Yes	Yes
nsultancy services (per Rs. 10 crore spent)	0.2	0.2		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes
earch support (per Rs. 10 crore spent)	0.2	0.2		Does your organisation have procedures inplace to safely reclaimwaste? - Agricultural Waste	Yes	Yes
ntorship (per Rs. 10 crore spent)	0.2	0.2		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes
ner forms of support (per Rs. 10 crore spent)	0.9	1		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes
er of deep science and deep tech startups	0.2	0.2		Does your organisation have procedures inplace to safely	Yes	Yes
rted (per Rs. 10 crore spent) er of startups incubated at lab successfully exited				reclaim waste? - Solid Waste Does your organisation have procedures in place to safely		
s. 10 crore spent) er of spin-out companies generated (per Rs. 10	0	0.2		reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes
spent) er of PhD, Master's, Graduate degrees awarded (per	0	0.2		intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes
ientific staff) er of interns trained at lab incutting edge areas (per	34.5	34.4		would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes
entific staff)	4.1	5.3		policies in place?	Yes	Yes
of national awards and fellowships (per 100 ic staff)	1.4	0.7		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
of international awards and fellowships (per 100 fic staff)	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes
of publications in quality peer reviewed journals Discientific staff)	55	70		Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes
r of technology development/ design/ project commissioned (per 100 scientific staff)	6.8	4.6		Does your organisation have international accreditation/ certification for its lab procedure?	No	No
r of citations received by papers published in the	335.1	348.3		Number of startups and firms lab has opened testing and	10.8	11.3
ing three calendar years (per 100 scientific staff)				research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened		
ntage of publications in top 10% of journals	17.2	18.8		testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	12.8	13.9
er of IPRs filed (per Rs. 10 crore spent)	3.2	1.6		national portal? Does your organisation's website follow all security protocols	No	No
er of IPRs granted (per Rs. 10 crore spent) er of patents granted in emerging technologies (per	0	2.5		as mandated by the Government of India?	Yes	Yes
crore spent)	0	0		Is your organisation's website differently-abled friendly?	Yes	Yes
er of IPRs licensed out (per Rs. 10 crore spent)	0.2	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes
er of non-worked patents (per Rs. 10 crore spent) er of national and international policies, regulations,	0	0		Percentage of young scientists in scientific staff	40.1	38.7
andards contributed to (per Rs. 10 crore spent) er of technologies transferred domestically and	3.9	4.7		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	30.8	30.4
ationally (per Rs. 10 crore spent)	0.2	0		fri endly?	Yes	Yes
er of new products/services introduced (per Rs. 10 spent)	5.2	4.7		Percentage of the total budget spent on training and skill up- gradation	0.2	0.2
ngs from government sources - training, Itancy, tech transfer fees (per Rs. 10 crore spent)	0.2	0.2		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
ngs from domestic non-government sources - ng, consultancy, tech transfer fees (per Rs. 10 crore				Do you have a structured career progression plan (career		
ng, consultancy, tech transfer fees (per Hs. IU crore	0.1	0.3		growth through promotion) for your scientific staff?	Yes	Yes
				Percentage of scientists and researchers that have undergone a career development programme on an annual		
s from international non-government sources - g, consultancy, tech transfer fees (per Rs. 10 crore	_	_		basis organised by		
kternal research and development funding amount	0	0		Parent ministry and department	57.7	56.4
d from government sources (per Rs. 10 crore	1.5	1.1		Capacity Building Commision (CBC)	3.8	7.7
ternal research and development funding amount						
d from domestic non-government sources (per Rs. e spent)	0.1	0.2		International bodies	11.5	5.1
external research and development funding amount and from foreign non-government sources (per Rs.						
re spent) external research and development funding amount	0	0		Others Number of young scientists and researchers supported for	73.1	69.2
ed from other non-government sources (per Rs. 10 spent)	0	0		conferences, further training, sabbaticals, etc (per 100 scientific staff)	10.1	13.9
• •	-	•		Number of women scientists and researchers supported for	-	- -
				conferences, further training, sabbaticals, etc (per 100 scientific staff)	5.4	4.6
				our charry		

ICAR-Central Avian Research Institute

try/Department/Organisation:	Uttar Pradesh	Indian Council of	tural Research	2021-22	2022-23
ion of establishment	Uttar Pradesh)	Total staff at the Lab	2021-22 95	2022-23 97
(nan ()			Staff engaged in R&D	18	19
of R&D performed	Applied R&D		Total Budget of the institution (Rs. Crores)	45.77	39.23
ator per of technologies (at TRL 5 and higher) targeted	2021-22	2022-23	Indicator	2021-22	2022-23
rds achieving Sustainable Development Goals and nal Programs (per 100 scientific staff)	77.8	26.3	Number of international collaborative projects wit (per 100 scientific staff)	hindustry 0	0
per of projects executed (per 100 scientific staff)	355.6	300	Number of international collaborative projects wit institutions and research labs (per 100 scientifics		5.3
er or projectio executed (per 100 coretainocidar)	Individuals,	Individuals,	institutions and research rads (per 100 scientifics	aii) 0	0.0
	Industry, Government	NGOs, Industry, Government	Number of international academic collaborations		5.0
ficiaries of organisation's programmes per of Atal Tinkering Labs (ATL) supported in the	Departments	Departments	by publications (per 100 scientific staff)	5.6	5.3
of mentorship or outreach activities to promote S&T 00 scientific staff)	0	0	Number of national collaborative projects withing 100 scientific staff)	ustry (per 11.1	5.3
per of persons who attended skill development, preneurship and innovation trainings organised by			Number of national collaborative projects with acc	demic	
ab (per Rs. 10 crore spent) ber of national programs (S&T symposia,	296.3	575.8	institutions and research labs (per 100 scientifics Number of national academic collaborations meas		31.6
rences) organised by the lab (per Rs. 10 crore spent)	1.3	0.5	publications (per 100 scientific staff)	33.3	31.6
per of international programs (S&T symposia, rences) organised by the lab (per Rs. 10 crore spent)	0	0	Percentage of permanent scientists and contractures are searchers to overall staff	al 4.3	4.2
ise innumber of staff engaged in R&D (per 100 tific staff)	-11.1	0	Percentage of overall budget spent on R&D and S		23
se inwomen staff enagegd in R&D (per 100 ific staff)	5.6	0	R&D expenditure on green technologies (per Rs. 1 spent)	0	0
er of startups incubated in the premises of the lab s. 10 crore spent)	1.3	1.5	Does your organisation have procedures in place sustainable sourcing of materials?	or Yes	Yes
our organisation set up a Section 8 company to t startups?	No	No	Does your organisation have procedures in place reclaim waste? - E-Waste	o safely Yes	Yes
r of startups supported through:		-	Does your organisation have procedures inplace		
ining (per Rs. 10 crore spent)	3.9	8.7	reclaimwaste? - Hazardous Waste	Yes	Yes
sultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place reclaim waste? - Plastics (including packaging)	Yes	Yes
earch support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place reclaim waste? - Agricultural Waste	Yes	Yes
torship (per Rs. 10 crore spent)	81.9	80.8	Does your organisation have procedures in place reclaim waste? - Medical Waste	o safely Yes	Yes
er forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place reclaim waste? - Industrial Waste	o safely No	No
r of deep science and deep tech startups ed (per Rs. 10 crore spent)	0	1.5	Does your organisation have procedures in place reclaim waste? - Solid Waste		Yes
r of startups incubated at lab successfully exited	0	0	Does your organisation have procedures in place		Yes
10 crore spent) of spin-out companies generated (per Rs. 10	-		reclaim waste? - Other Waste Does your organisation have initiatives inplace to	promote	
ent) of PhD, Master's, Graduate degrees awarded (per	1.7	1 50.6	intra-organisational collaborations? Has your organisation adopted any digital technol		Yes
ntific staff) of interns trained at lab in cutting edge areas (per	83.3	52.6	wouldenhance R&D activities? Does your organisation have necessary ethics gui		Yes
ntific staff) of national awards and fellowships (per 100	0	0	policies in place? Does your organisation have a sexual harassment	Yes	Yes
c staff) of international awards and fellowships (per 100	0	0	cell with requisite policies and procedures? Does your organisation have a public grievance re	Yes	Yes
c staff)	0	0	cell?	Yes	Yes
of publications in quality peer reviewed journals scientific staff)	150	111	Does your organisation have national accreditation certification for its lab procedure?	No	No
of technology development/ design/ project commissioned (per 100 scientific staff)	11.1	26.3	Does your organisation have international accredi certification for its lab procedure?	No	No
of citations received by papers published in the g three calendar years (per 100 scientific staff)	4427.8	4221.1	Number of startups and firms lab has opened test research facilities to (per 100 scientific staff)	ing and 283.3	236.8
e of publications in top 10% of journals	1	2	Number of outside researchers and students labs testing and research facilities to (per 100 scientifi	has opened	78.9
	0.4	2.5	Are your organisation's R&D facilities available or	the I-STEM	
of IPRs filed (per Rs. 10 crore spent)			national portal? Does your organisation's website follow all securi		No Voc
of IPRs granted (per Rs. 10 crore spent) of patents granted in emerging technologies (per	0	0	as mandated by the Government of India?	Yes	Yes
crore spent)	0	0	Is your organisation's website differently-abled fr Does your organisation have an EDI (Equity, Diver		No
er of IPRs licensed out (per Rs. 10 crore spent) er of non-worked patents (per Rs. 10 crore spent)	1.1 0	0.5 0	Inclusion) cell? Percentage of young scientists in scientific staff	Yes 16.7	Yes 15
r of national and international policies, regulations,	0	0	Percentage of women scientists in scientific staff		15.8
andards contributed to (per Rs. 10 crore spent) er of technologies transferred domestically and			Are the facilities at your organisation differently-a		
ationally (per Rs. 10 crore spent) er of new products/services introduced (per Rs. 10	2.8	3.6	friendly? Percentage of the total budget spent on training a		Yes
spent) gs from government sources - training,	1.1	1.5	gradation Do you have a structured career progression plan	0.1 (career	0
tancy, tech transfer fees (per Rs. 10 crore spent)	0.2	0.2	growth through promotion) for your non-scientific		Yes
gs from domestic non-government sources - g, consultancy, tech transfer fees (per Rs. 10 crore	0.2	0.2	Do you have a structured career progression plan growth through promotion) for your scientific staf		Yes
			Percentage of scientists and researchers that have	e	
from international non-government sources -			undergone a career development programme on a basis organised by	n annual	
consultancy, tech transfer fees (per Rs. 10 crore	0	0	Parent ministry and department	100	33.3
ernal research and development funding amount from government sources (per Rs. 10 crore					
ernal research and development funding amount	0.4	0.7	Capacity Building Commision (CBC)	0	0
from domestic non-government sources (per Rs. spent)	0	0.1	International bodies	0	0
sternal research and development funding amount	ŭ	2.1		S	ū
d from foreign non-government sources (per Rs. spent)	0	0	Others	50	66.7
ternal research and development funding amount difrom other non-government sources (per Rs. 10			Number of young scientists and researchers supp conferences, further training, sabbaticals, etc (per	100	
pent)	0	0	scientific staff) Number of women scientists and researchers sup	33.3 ported for	42.1
			conferences, further training, sabbaticals, etc (per scientific staff)		15.8

ICAR-National Rice Research Institute

	Odisha			2021-22	2022-23
r of establishment	1946	i	Total staff at the Lab	394	367
e of R&D performed	Applied R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	169 13.33	167 10.57
cator	2021-22	2022-23	Indicator	2021-22	2022-23
ber of technologies (at TRL 5 and higher) targeted			Number of international collaborative projects withindustry		
ards achieving Sustainable Development Goals and onal Programs (per 100 scientific staff)	19.5	22.8	(per 100 scientific staff)	4.1	5.4
ber of projects executed (per 100 scientific staff)	58.6	86.8	Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	4.1	5.4
	Individuals, NGOs, Industry,	Individuals, NGOs, Industry,			
eficiaries of organisation's programmes	Government Departments	Government Departments	Number of international academic collaborations measured	16	12
per of Atal Tinkering Labs (ATL) supported in the	Departments	Departments	by publications (per 100 scientific staff)	10	12.
of mentorship or outreach activities to promote S&T 100 scientific staff)	0	0	Number of national collaborative projects withindustry (per 100 scientific staff)	4.1	10.8
ber of persons who attended skill development, epreneurship and innovation trainings organised by			Number of national collaborative projects with academic		
ab (per Rs. 10 crore spent)	223.6	409.6	institutions and research labs (per 100 scientific staff)	12.4	20.4
ber of national programs (S&T symposia, erences) organised by the lab (per Rs. 10 crore spent)	3.8	8.5	Number of national academic collaborations measured by publications (per 100 scientific staff)	12.4	20.4
ber of international programs (S&T symposia, erences) organised by the lab (per Rs. 10 crore spent)	0	0.9	Percentage of permanent scientists and contractual researchers to overall staff	57.1	58.2
ease in number of staff engaged in R&D (per 100	-4.7	-4.8	Percentage of overall budget spent on R&D and S&T	99	99
ntific staff) ase in women staff enagegd in R&D (per 100			R&D expenditure on green technologies (per Rs. 10 crore		
ntific staff) ber of startups incubated in the premises of the lab	0	-4.8	spent) Does your organisation have procedures in place for	0.1	3.2
Rs. 10 crore spent)	6.8	3.8	sustainable sourcing of materials?	Yes	Yes
your organisation set up a Section 8 company to ort startups?	No	No	Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes
per of startups supported through:			Does your organisation have procedures in place to safely		
raining (per Rs. 10 crore spent)	9.8	3.8	reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes
onsultancy services (per Rs. 10 crore spent)	0	0	reclaim waste? - Plastics (including packaging)	Yes	Yes
esearch support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes
fentorship (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes
ther forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely		Yes
ber of deep science and deep tech startups			reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	Yes	
rted (per Rs. 10 crore spent) er of startups incubated at lab successfully exited	9	0.9	reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes
Rs. 10 crore spent)	0	0	reclaim waste? - Other Waste	Yes	Yes
ber of spin-out companies generated (per Rs. 10 espent)	0	0	Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
ber of PhD, Master's, Graduate degrees awarded (per scientific staff)	29.6	31.1	Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
ber of interns trained at lab incutting edge areas (per scientific staff)	16.6	13.8	Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
er of national awards and fellowships (per 100			Does your organisation have a sexual harassment mitigation		
ntific staff) per of international awards and fellowships (per 100	0	0.6	cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
ntific staff) ber of publications in quality peer reviewed journals	0	0	cell? Does your organisation have national accreditation/	Yes	Yes
100 scientific staff)	122	107	certification for its lab procedure?	Yes	Yes
ber of technology development/ design/ project ts commissioned (per 100 scientific staff)	28.4	27.5	Does your organisation have international accreditation/ certification for its lab procedure?	No	No
per of citations received by papers published in the ding three calendar years (per 100 scientific staff)	1197	995.2	Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff)	0	0
		14.5	Number of outside researchers and students labs has opened	3	6
entage of publications in top 10% of journals	9.7	14.5	testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBM		
ber of IPRs filed (per Rs. 10 crore spent)	0	3.8	national portal? Does your organisation's website followall security protocols	No	No
ber of IPRs granted (per Rs. 10 crore spent)	9	0	as mandated by the Government of India?	Yes	Yes
ber of patents granted in emerging technologies (per 0 crore spent)	2.3	0	Is your organisation's website differently-abled friendly?	Yes	Yes
per of IPRs licensed out (per Rs. 10 crore spent)	3	15.1	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes
ber of non-worked patents (per Rs. 10 crore spent)	0	0	Percentage of young scientists in scientific staff	67.5	64.1
per of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent)	0.8	1.9	Percentage of women scientists inscientific staff	30.8	26.9
per of technologies transferred domestically and nationally (per Rs. 10 crore spent)	3	15.1	Are the facilities at your organisation differently-abled friendly?	Yes	Yes
per of new products/services introduced (per Rs. 10			Percentage of the total budget spent on training and skill up-		
spent) ngs from government sources - training,	5.3	14.2	gradation Do you have a structured career progression plan (career	0	0
ultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0.1	growth through promotion) for your non-scientific staff?	Yes	Yes
ngs from domestic non-government sources - ing, consultancy, tech transfer fees (per Rs. 10 crore	0.0	,	Do you have a structured career progression plan (career	V	V
)	0.6	1	growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes
ngs from international non-government sources -			undergone a career development programme on an annual		
ng, consultancy, tech transfer fees (per Rs. 10 crore	0	0	basis organised by	11.2	9
external research and development funding amount	U	U	Parent ministry and department	11.2	y
red from government sources (per Rs. 10 crore	3.8	6.4	Capacity Building Commision (CBC)	0	8.4
external research and development funding amount		-		•	•
ved from domestic non-government sources (per Rs. ore spent)	5.7	8.6	International bodies	1.2	1.2
external research and development funding amount ved from foreign non-government sources (per Rs.					
ore spent)	0.1	0.2	Others	1.2	0.6
external research and development funding amount ved from other non-government sources (per Rs. 10	•		Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		
spent)	0	0	scientific staff) Number of women scientists and researchers supported for	19.5	42.5
			conferences, further training, sabbaticals, etc (per 100 scientific staff)	6.5	16.8

ICAR-Indian Institute of Pulses Research

nistry/Department/Organisation:		Indian Council of	gricultural Research			
	Uttar Pradesh		Total staff at the	e Lab	2021-22 175	2022-23 171
u oi establishilicht	1993					171
pe of R&D performed	Applied R&D		Staff engaged in Total Budget of	n R&D the institution (Rs. Crores)	105 34.9	107 42.79
licator	2021-22	2022-23	Indicator		2021-22	2022-23
mber of technologies (at TRL 5 and higher) targeted						
vards achieving Sustainable Development Goals and cional Programs (per 100 scientific staff)	30.5	17.8	(per 100 scienti		0	0
nber of projects executed (per 100 scientific staff)	31.4	29.9		national collaborative projects with academic esearch labs (per 100 scientific staff)	2.9	2.8
,	Individuals,	Individuals,		cocaron rapo (per roo corentmo ciari)		
	NGOs, Industry, Government	NGOs, Industry, Government	Number of inter	national academic collaborations measured		
eficiaries of organisation's programmes nber of Atal Tinkering Labs (ATL) supported in the	Departments	Departments	by publications	(per 100 scientific staff)	30.5	29
of mentorship or outreach activities to promote S&T	0	0		nal collaborative projects withindustry (per	0	0
100 scientific staff) nber of persons who attended skill development,	U	U	100 scientific st	зтт)	U	U
epreneurship and innovation trainings organised by lab (per Rs. 10 crore spent)	337.2	292.1		nal collaborative projects with academic esearch labs (per 100 scientific staff)	18.1	15.9
mber of national programs (S&T symposia,	1.4	0.9	Number of nation	nal academic collaborations measured by	18.1	15.9
ferences) organised by the lab (per Rs. 10 crore spent) mber of international programs (S&T symposia,			Percentage of p	r 100 scientific staff) ermanent scientists and contractual		
ferences) organised by the lab (per Rs. 10 crore spent) rease in number of staff engaged in R&D (per 100	0	0.2	researchers too	verall staff	62.9	64.3
entific staff)	-17.1	0		verall budget spent on R&D and S&T	85.5	86.5
ease in women staff enagegd in R&D (per 100 ntific staff)	-1.9	0	spent)	on green technologies (per Rs. 10 crore	0	0
nber of startups incubated in the premises of the lab Rs. 10 crore spent)	0.3	0.2		isation have procedures in place for rcing of materials?	Yes	Yes
your organisation set up a Section 8 company to	No	No	Does your organi	sation have procedures in place to safely	No	No
port startups? nber of startups supported through:	NU	INU	reclaim waste?		NU	INU
raining (per Rs. 10 crore spent)	0	0		sation have procedures in place to safely - Hazardous Waste	No	No
Consultancy services (per Rs. 10 crore spent)	0	0	Does your organi	sation have procedures in place to safely	No	No
, , ,	-	-	Does your organi	- Plastics (including packaging) sation have procedures inplace to safely		
Research support (per Rs. 10 crore spent)	0	0		- Agricultural Waste isation have procedures inplace to safely	Yes	Yes
Mentorship (per Rs. 10 crore spent)	0.3	0.2	reclaim waste?	- Medical Waste	No	No
Other forms of support (per Rs. 10 crore spent)	0	0	reclaim waste?	sation have procedures in place to safely - Industrial Waste	No	No
nber of deep science and deep tech startups ported (per Rs. 10 crore spent)	0	0	Does your organi reclaimwaste?	sation have procedures in place to safely - Solid Waste	No	No
nber of startups incubated at lab successfully exited Rs. 10 crore spent)	0	0		sation have procedures in place to safely	No	No
nber of spin-out companies generated (per Rs. 10	-	-	Does your organi	sation have initiatives in place to promote		
e spent) nber of PhD, Master's, Graduate degrees awarded (per	0	0		onal collaborations? sation adopted any digital technologies that	Yes	Yes
scientific staff)	18.1	9.3	w oul denhance	R&D activities?	Yes	Yes
ber of interns trained at lab in cutting edge areas (per scientific staff)	18.1	9.3	policies in place		Yes	Yes
ber of national awards and fellowships (per 100 ntific staff)	0	0		sation have a sexual harassment mitigation tepolicies and procedures?	Yes	Yes
nber of international awards and fellowships (per 100 entific staff)	0	0		sation have a public grievance redressal	Yes	Yes
nber of publications in quality peer reviewed journals			Does your organi	sation have national accreditation/		
100 scientific staff) nber of technology development/ design/ project	91	101		its lab procedure? isation have international accreditation/	Yes	Yes
orts commissioned (per 100 scientific staff) nber of citations received by papers published in the	0	0	certification for	its lab procedure? ups and firms lab has opened testing and	No	No
eding three calendar years (per 100 scientific staff)	713.3	1271	research faciliti	es to (per 100 scientific staff)	0	2.8
centage of publications in top 10% of journals	2	2		de researchers and students labs has opened arch facilities to (per 100 scientific staff)	1.9	5.6
nber of IPRs filed (per Rs. 10 crore spent)	0	1.6		ation's R&D facilities available on the I-STEM	No	No
			Does your organi	sation's website follow all security protocols		
nber of IPRs granted (per Rs. 10 crore spent) nber of patents granted in emerging technologies (per	0	0.5	·	the Government of India?	Yes	Yes
10 crore spent)	0	0		tion's website differently-abled friendly?	Yes	Yes
nber of IPRs licensed out (per Rs. 10 crore spent)	0	0	Inclusion) cell?	isation have an EDI (Equity, Diversity &	Yes	Yes
nber of non-worked patents (per Rs. 10 crore spent) nber of national and international policies, regulations,	0	0	Percentage of y	oung scientists in scientific staff	44.8	47.3
standards contributed to (per Rs. 10 crore spent)	0.6	0.2		omen scientists in scientific staff	14.9	15.2
nber of technologies transferred domestically and rnationally (per Rs. 10 crore spent)	8.3	4.4	Are the facilities friendly?	s at your organisation differently-abled	Yes	Yes
nber of new products/services introduced (per Rs. 10	8.3	6.3		ne total budget spent on training and skill up-	0.6	0.7
nings from government sources - training,			Do you have a s	tructured career progression plan (career		
sultancy, tech transfer fees (per Rs. 10 crore spent) sings from domestic non-government sources -	0	0		promotion) for your non-scientific staff?	Yes	Yes
ning, consultancy, tech transfer fees (per Rs. 10 crore	0	0.1		tructured career progression plan (career	Van	Voc
t)	U	U. I		promotion) for your scientific staff? cientists and researchers that have	Yes	Yes
ings from international non-government sources -			undergone a car	eer development programme on an annual		
ing, consultancy, tech transfer fees (per Rs. 10 crore	0	0	basis organised		6.7	14.9
nt) al external research and development funding amount	U	U	Parent minis	try and department	5.7	14.9
ved from government sources (per Rs. 10 crore t)	1	0.6	Capacity Buil	ding Commision (CBC)	0	2.3
all external research and development funding amount	•		Supporty Bull	5 · · · · · · · · · · · · · · · · · · ·	-	
ived from domestic non-government sources (per Rs. rore spent)	0.1	0.1	International	bodies	0	4.6
al external research and development funding amount						
eived from foreign non-government sources (per Rs. crore spent)	0	0	Others		2.3	12.6
al automal research, and development funding ansaumt				g scientists and researchers supported for ther training, sabbaticals, etc (per 100		
		_		and adming, subbuttours, Ctc (pct 100	22.9	29.9
al external research and development funding amount eived from other non-government sources (per Rs. 10 re spent)	0	0	scientific staff)		22.3	23.3
ived from other non-government sources (per Rs. 10	0	0	Number of wom conferences, fur	en scientists and researchers supported for ther training, sabbaticals, etc (per 100		
eived from other non-government sources (per Rs. 10	0	0	Number of wom		6.7	10.3

ICAR-Central Institute of Freshwater Aquaculture

Year of establishment		007
real of establishment	1	987
Type of R&D performed	Applied R&D	
ndicator Number of technologies (at TRL 5 and higher) targeted	2021-22	2022-23
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	17.8	8.9
	71.3	66.1
Number of projects executed (per 100 scientific staff)	Individuals	
		try, NGOs, Industry
Beneficiaries of organisation's programmes	Departmen	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T		
per 100 scientific staff) Number of persons who attended skill development,	0	0
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	1119.7	1172
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	14.3	20.7
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0.4	0.8
Increase in number of staff engaged in R&D (per 100		
scientific staff) Increase in women staff enagegd in R&D (per 100	11.9	7.1
scientific staff) Number of startups incubated in the premises of the lab	5	7.1
(per Rs. 10 crore spent)	2.5	4.3
Has your organisation set up a Section 8 company to support startups?	No	No
Number of startups supported through:		
Training (per Rs. 10 crore spent)	8.9	14.3
Consultancy services (per Rs. 10 crore spent)	2.1	4.6
Research support (per Rs. 10 crore spent)	0.8	1.8
Mentorship (per Rs. 10 crore spent)	2.5	5.9
Other forms of support (per Rs. 10 crore spent)	11	19.9
Number of deep science and deep tech startups	0.4	19.9
supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully exited		
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	1.5	2.8
crore spent)	8.0	1.3
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	3	1.8
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	0	0
Number of national awards and fellowships (per 100 scientific staff)	26.7	37.5
Number of international awards and fellowships (per 100 scientific staff)	0	0
lumber of publications in quality peer reviewed journals		
per 100 scientific staff) lumber of technology development/ design/ project	60	63
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the	6.9	8
preceding three calendar years (per 100 scientific staff)	55.4	56.3
Percentage of publications in top 10% of journals	18.4	24.6
Number of IPRs filed (per Rs. 10 crore spent)	3	1.3
Number of IPRs granted (per Rs. 10 crore spent)	3	1
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	1.1	0.3
Number of IPRs licensed out (per Rs. 10 crore spent)	1.1	0.8
Number of non-worked patents (per Rs. 10 crore spent)	0.2	0
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	2.1	3.6
Number of technologies transferred domestically and nternationally (per Rs. 10 crore spent)	0.4	0.5
Number of new products/services introduced (per Rs. 10		
crore spent) Earnings from government sources - training,	1.5	1.8
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0.1	0.1
training, consultancy, tech transfer fees (per Rs. 10 crore	0	0
spent)	U	U
Earnings from international non-government sources -		
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0
Total external research and development funding amount	ŭ	-
received from government sources (per Rs. 10 crore spent)	0.5	0.8
Total external research and development funding amount received from domestic non-government sources (per Rs.		
10 crore spent)	0.1	0
Total external research and development funding amount received from foreign non-government sources (per Rs.	0	0.1
10 crore spent) Total external research and development funding amount	U	U. I
received from other non-government sources (per Rs. 10		

Total staff at the Lab	2021-22 137	2022-23 171	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	101 47.43	112 39.17	
Indicator	2021-22	2022-23	
Number of international collaborative projects with industry (per 100 scientific staff)	1	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	1	0.9	
modulions and rescaron labs (per 100 coloranis stati)	•	0.5	
Number of international academic collaborations measured by publications (per 100 scientific staff)	3	0.9	
Number of national collaborative projects with industry (per 100 scientific staff)	0	0	
Number of national collaborative projects with academic	Ü	Ü	
institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	50.5	56.3	
publications (per 100 scientific staff) Percentage of permanent scientists and contractual	50.5	56.3	
researchers to overall staff	86.5	84.3	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore spent)	89.2 0.3	85.7 0.5	
Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Ves	
Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures in place to safely			
reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	Yes	Yes Yes	
reclaim waste? - Medical Waste Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell? Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
certification for its lab procedure? Number of startups and firms lab has opened testing and	Yes	Yes	
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	3	1.8	
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	5	5.4	
national portal? Does your organisation's website follow all security protocols	No	No	
as mandated by the Government of India? Is your organisation's website differently-abled friendly?	Yes No	Yes No	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes	
Percentage of young scientists in scientific staff	46.5	51.8	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	22.6	30.5	
Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
gradation Do you have a structured career progression plan (career	0	0.1	
growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by			
Parent ministry and department	72.6	85.2	
Capacity Building Commision (CBC)	90	90	
Capacity bulluling Colliniasion (CDC)	90	30	
International bodies	2	5	
Others	0	0	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
scientific staff) Number of women scientists and researchers supported for	31.7	39.3	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	17.8	10.7	

ICAR-Directorate of Coldwater Fisheries Research

Ainistry/Department/Organisation:	Uttarakhand	Indian Council of	J
'ear of establishment	1987	,	
ype of R&D performed	Applied R&D		
ndicator	2021-22	2022-23	
Number of technologies (at TRL 5 and higher) targeted owards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	10	22.9	
Number of projects executed (per 100 scientific staff)	87.5	125.7	
	Individuals, Industry, Government	Individuals, Industry, Government	
eneficiaries of organisation's programmes lumber of Atal Tinkering Labs (ATL) supported in the	Departments	Departments	
orm of mentorship or outreach activities to promote S&T per 100 scientific staff) lumber of persons who attended skill development,	72.5	108.6	
ntrepreneurship and innovation trainings organised by ne lab (per Rs. 10 crore spent)	364.6	257	
umber of national programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent)	1.3	1.2	
lumber of international programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent)) 0	0	
crease in number of staff engaged in R&D (per 100 cientific staff) crease in women staff enagegd in R&D (per 100	2.5	2.9	
cientific staff)	0	2.9	
lumber of startups incubated in the premises of the lab per Rs. 10 crore spent)	0	0	
las your organisation set up a Section 8 company to upport startups?	No	No	
lumber of startups supported through: Training (ner Bs. 10 crore spent)	0	0	
Training (per Rs. 10 crore spent) Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
	0	-	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent) umber of deep science and deep tech startups	0	0	
upported (per Rs. 10 crore spent) umber of startups incubated at lab successfully exited	0	0	
per Rs. 10 crore spent) umber of spin-out companies generated (per Rs. 10	0	0	
ore spent) umber of PhD, Master's, Graduate degrees awarded (per	-	-	
00 scientific staff) umber of interns trained at lab in cutting edge areas (per	15	17.1	
00 scientific staff) umber of national awards and fellowships (per 100	12.5	8.6	
cientific staff) umber of international awards and fellowships (per 100	-	-	
cientific staff) umber of publications in quality peer reviewed journals er 100 scientific staff)	123	0 86	
umber of technology development/ design/ project	2.5	2.9	
ports commissioned (per 100 scientific staff) umber of citations received by papers published in the receding three calendar years (per 100 scientific staff)	1422.5	657.1	
	38.7		
ercentage of publications in top 10% of journals		36	
umber of IPRs filed (per Rs. 10 crore spent)	4	0.6	
lumber of IPRs granted (per Rs. 10 crore spent) lumber of patents granted in emerging technologies (per	2.6	0.6	
Rs. 10 crore spent)	0	0.6	
lumber of IPRs licensed out (per Rs. 10 crore spent) lumber of non-worked patents (per Rs. 10 crore spent)	0	0.6 0	
umber of national and international policies, regulations, nd standards contributed to (per Rs. 10 crore spent)	0	0.6	
lumber of technologies transferred domestically and nternationally (per Rs. 10 crore spent)	0	1.2	
umber of new products/services introduced (per Rs. 10 rore spent)	0	0	
arnings from government sources - training, onsultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0.2	
arnings from domestic non-government sources - raining, consultancy, tech transfer fees (per Rs. 10 crore			
pent)	0	0	
arnings from international non-government sources -			
raining, consultancy, tech transfer fees (per Rs. 10 crore pent)	0	0	
otal external research and development funding amount eceived from government sources (per Rs. 10 crore pent)	0.2	1.5	
otal external research and development funding amount		1.0	
eceived from domestic non-government sources (per Rs. 0 crore spent)	0	0	
otal external research and development funding amount eceived from foreign non-government sources (per Rs.	0	0	
0 crore spent) Total external research and development funding amount	-	U	
eceived from other non-government sources (per Rs. 10 rore spent)	0	0	

linistry/Department/Organisation:		Indian Council of	ultural Research		
ocation ear of establishment	Jttarakhand 1987		Total staff at the Lab	2021-22 117	2022-23 112
ype of R&D performed	Applied R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	40 15.16	35 17.19
ndicator	2021-22	2022-23	Indicator	2021-22	2022-23
umber of technologies (at TRL 5 and higher) targeted	2021-22	2022-23		2021-22	2022-23
wards achieving Sustainable Development Goals and ational Programs (per 100 scientific staff)	10	22.9	Number of international collaborative projects with industry (per 100 scientific staff)	0	0
umber of projects executed (per 100 scientific staff)	87.5	125.7	Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0
	Individuals, Industry,	Individuals, Industry,			
eneficiaries of organisation's programmes	Government Departments	Government Departments	Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0
mber of Atal Tinkering Labs (ATL) supported in the m of mentorship or outreach activities to promote S&T er 100 scientific staff)	72.5	108.6	Number of national collaborative projects with industry (per 100 scientific staff)	2.5	5.7
imber of persons who attended skill development, trepreneurship and innovation trainings organised by			Number of national collaborative projects with academic		
e lab (per Rs. 10 crore spent) ımber of national programs (S&T symposia,	364.6	257	instiutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	7.5	8.6
nferences) organised by the lab (per Rs. 10 crore spent) imber of international programs (S&T symposia,	1.3	1.2	publications (per 100 scientific staff) Percentage of permanent scientists and contractual	7.5	8.6
nferences) organised by the lab (per Rs. 10 crore spent) crease in number of staff engaged in R&D (per 100	0	0	researchers to overall staff	55.2	42.2
rease in number of staff engaged in R&D (per 100 erease in women staff enagegd in R&D (per 100	2.5	2.9	Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	80.5	66.8
rease in women starr enagego in R&D (per 100 entific staff) mber of startups incubated in the premises of the lab	0	2.9	spent)	0	0
er Rs. 10 crore spent)	0	0	Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
s your organisation set up a Section 8 company to pport startups?	No	No	Does your organisation have procedures in place to safely reclaim waste? - E-Waste	No	No
mber of startups supported through:			Does your organisation have procedures in place to safely		
Training (per Rs. 10 crore spent)	0	0	reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0	reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes
Research support (per Rs. 10 crore spent)	0	0	reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	Yes	Yes
Mentorship (per Rs. 10 crore spent)	0	0	reclaim waste? - Medical Waste	Yes	Yes
Other forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No
mber of deep science and deep tech startups oported (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes
umber of startups incubated at lab successfully exited er Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
mber of spin-out companies generated (per Rs. 10 re spent)	0	0	Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
mber of PhD, Master's, Graduate degrees awarded (per O scientific staff)	15	17.1	Has your organisation adopted any digital technologies that would enhance R&D activities?	No	No
mber of interns trained at lab in cutting edge areas (per 0 scientific staff)	12.5	8.6	Does your organisation have necessary ethics guidelines and policies in place?		Yes
mber of national awards and fellowships (per 100 entific staff)	0	0	Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
imber of international awards and fellowships (per 100 ientific staff)	0	0	Does your organisation have a public grievance redressal cell?	Yes	Yes
nber of publications in quality peer reviewed journals			Does your organisation have national accreditation/		
r 100 scientific staff) nber of technology development/ design/ project	123	86	certification for its lab procedure? Does your organisation have international accreditation/	No	No
orts commissioned (per 100 scientific staff) nber of citations received by papers published in the	2.5	2.9	certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No
ceding three calendar years (per 100 scientific staff)	1422.5	657.1	research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opener		0
rcentage of publications in top 10% of journals	38.7	36	testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	0	0
mber of IPRs filed (per Rs. 10 crore spent)	4	0.6	national portal? Does your organisation's website follow all security protocols	No	No
mber of IPRs granted (per Rs. 10 crore spent) mber of patents granted in emerging technologies (per	2.6	0.6	as mandated by the Government of India?	Yes	Yes
. 10 crore spent)	0	0.6	ls your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No
mber of IPRs licensed out (per Rs. 10 crore spent)	0	0.6	Inclusion) cell?	No 65.4	No 50.5
imber of non-worked patents (per Rs. 10 crore spent) imber of national and international policies, regulations,	0	0	Percentage of young scientists in scientific staff	65.4	59.5
d standards contributed to (per Rs. 10 crore spent) mber of technologies transferred domestically and	0	0.6	Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	45.8	45
ernationally (per Rs. 10 crore spent) mber of new products/services introduced (per Rs. 10	0	1.2	friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes
re spent) nings from government sources - training,	0	0	gradation Do you have a structured career progression plan (career	7.1	7.3
nsultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0.2	growth through promotion) for your non-scientific staff?	Yes	Yes
rnings from domestic non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0	0	Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
· •	Ü	ŭ	Percentage of scientists and researchers that have		
nings from international non-government sources -			undergone a career development programme on an annual basis organised by		
ning, consultancy, tech transfer fees (per Rs. 10 crore nt)	0	0	Parent ministry and department	0	0
al external research and development funding amount eived from government sources (per Rs. 10 crore					
nt) al external research and development funding amount	0.2	1.5	Capacity Building Commision (CBC)	0	0
eived from domestic non-government sources (per Rs. crore spent)	0	0	International bodies	0	0
tal external research and development funding amount eived from foreign non-government sources (per Rs.					
	0	0	Others	0	0
crore spent)			Number of young scientists and researchers supported for		
crore spent) tal external research and development funding amount seived from other non-government sources (per Rs. 10	0	0	conferences, further training, sabbaticals, etc (per 100	20 E	20
rore spent) Il external research and development funding amount	0	0	conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	32.5	20

ICAR-Central Institute of Brackishwater Aquaculture

Ministry/Department/Organisation:		Indian Council of	Agricultural Research					
Location	Tamil Nadu		Agricultural nesearch		Carl steff state Leb	2021-22	2022-23	
Year of establishment	1987	•			otal staff at the Lab Staff engaged in R&D	139 105	146 112	
Type of R&D performed	Applied R&D				otal Budget of the institution (Rs. Crores)	60.69	62.19	
Indicator	2021-22	2022-23		li	ndicator	2021-22	2022-23	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and	4.0	2.6			lumber of international collaborative projects withindustry		0	
National Programs (per 100 scientific staff)	4.8	3.6		N	per 100 scientific staff) lumber of international collaborative projects with academic	0	-	
Number of projects executed (per 100 scientific staff)	38.1 Individuals,	35.7 Individuals,		iı	nstiutions and research labs (per 100 scientific staff)	1.9	0	
	NGOs, Industry, Government			N	lumber of international academic collaborations measured			
Beneficiaries of organisation's programmes	Departments	Departments			y publications (per 100 scientific staff)	0	0	
Number of Atal TinkeringLabs (ATL) supported in the form of mentorship or outreach activities to promote S&T	0	0			lumber of national collaborative projects withindustry (per	0	0	
(per 100 scientific staff) Number of persons who attended skill development,	U	U			00 scientific staff)	U	U	
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	182.2	103.6			lumber of national collaborative projects with academic nstiutions and research labs (per 100 scientific staff)	11.4	13.4	
Number of national programs (S&T symposia, conferences) organised by the lab(per Rs. 10 crore spent)	1.3	1.1			lumber of national academic collaborations measured by ublications (per 100 scientific staff)	11.4	13.4	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)		0.2		P	Percentage of permanent scientists and contractual esearchers to overall staff	86.1	87.5	
Increase innumber of staff engaged in R&D (per 100 scientific staff)	1	5.4			Percentage of overall budget spent on R&D and S&T	57.6	63	
Increase in women staff enagegd in R&D (per 100	•			R	t&D expenditure on green technologies (per Rs. 10 crore			
scientific staff) Number of startups incubated in the premises of the lab	-7.6	5.4		D	pent) Does your organisation have procedures in place for	0	0	
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0.8	0.5			ustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes	
support startups? Number of startups supported through:	No	No			eclaim waste? - E-Waste	Yes	Yes	
· · · · ·	0	0			ooes your organisation have procedures in place to safely	Yes	Yes	
Training (per Rs. 10 crore spent)				D	eclaim waste? - Hazardous Waste loes your organisation have procedures in place to safely			
Consultancy services (per Rs. 10 crore spent)	0.7	0.3			eclaim waste? - Plastics (including packaging) loes your organisation have procedures in place to safely	Yes	Yes	
Research support (per Rs. 10 crore spent)	0.2	0.2		re	eclaim waste? - Agricultural Waste loes your organisation have procedures in place to safely	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0	0		re	eclaim waste? - Medical Waste	Yes	Yes	
Other forms of support (per Rs. 10 crore spent)	0	0		re	Ooes your organisation have procedures in place to safely eclaim waste? - Industrial Waste	Yes	Yes	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely eclaim waste? - Solid Waste	Yes	Yes	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0.3	0.3			loes your organisation have procedures in place to safely eclaim waste? - Other Waste	Yes	Yes	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0			Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Number of PhD, Master's, Graduate degrees awarded (per	3.8	3.6		Н	las your organisation adopted any digital technologies that	Yes	Yes	
100 scientific staff) Number of interns trained at lab incutting edge areas (per				D	vouldenhance R&Dactivities? loesyourorganisation have necessary ethicsguidelinesand			
100 scientific staff) Number of national awards and fellowships (per 100	0	0			olicies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
scientific staff) Number of international awards and fellowships (per 100	0	0			ell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
scientific staff) Number of publications in quality peer reviewed journals	0	0		С	ell? Does your organisation have national accreditation/	Yes	Yes	
(per 100 scientific staff)	73	61		С	ertification for its lab procedure?	Yes	Yes	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0		С	Does your organisation have international accreditation/ ertification for its lab procedure?	Yes	Yes	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	760	323.2			lumber of startups and firms labhas opened testing and esearch facilities to (per 100 scientific staff)	1.9	1.8	
Percentage of publications in top 10% of journals	38.7	36			lumber of outside researchers and students labs has opened esting and research facilities to (per 100 scientific staff)	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	0.2	0.2		A	re your organisation's R&D facilities available on the I-STEN ational portal?		No	
				D	loes your organisation's website follow all security protocols			
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per	0	0			s mandated by the Government of India?	Yes	Yes	
Rs. 10 crore spent)	0	0			syour organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
Number of IPRs licensed out (per Rs. 10 crore spent)	0.2	0.2		li li	nclusion) cell?	No	No 15.6	
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,		0			Percentage of young scientists in scientific staff	16.4	15.6	
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	0	0			Percentage of women scientists inscientific staff are the facilities at your organisation differently-abled	23.8	27.3	
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10	0.7	0.5		fı	riendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
crore spent)	0	0.2		g	radation	0.1	0.1	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0.1			to you have a structured career progression plan (career prowth through promotion) for your non-scientific staff?	Yes	Yes	
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore					o you have a structured career progression plan (career			
spent)	0	0		g	rowth through promotion) for your scientific staff?	Yes	Yes	
Earnings from international non-government sources -				u	Percentage of scientists and researchers that have indergone a career development programme on an annual again organized by			
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		Ь	asis organised by	20.2	10.5	
Total external research and development funding amount	U	U			Parent ministry and department	20.2	10.5	
received from government sources (per Rs. 10 crore spent)	0.3	1.8			Capacity Building Commision (CBC)	0	0	
Total external research and development funding amount received from domestic non-government sources (per Rs.								
10 crore spent)	0	0			International bodies	3.7	0	
Total external research and development funding amount received from foreign non-government sources (per Rs.	0.1	0.1			Others	16.6	1.0	
10 crore spent) Total external research and development funding amount	0.1	0.1			Others Jumber of young scientists and researchers supported for	16.6	1.9	
received from other non-government sources (per Rs. 10 crore spent)	0	0		С	onferences, further training, sabbaticals, etc (per 100 cientific staff)	2.9	10.7	
				N	lumber of women scientists and researchers supported for onferences, further training, sabbaticals, etc (per 100			
					cientific staff)	5.7	8.9	
Qualitative questions have not been included here and car		2nd Out til	2rd Cupstile 44	Questil		Data culumitar d	wtho lob acidal	t ha valida
be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile 4th	quartife		Data submitted b	y me rab could no	n pe varidate

ICAR-Central Soil Salinity Research Institute

	Haryana		Agricultural Research	
Year of establishment	1969)		Total staff at the Lab
ype of R&D performed	AppliedR&D			Staff engaged in R&D Total Budget of the institution (Rs.)
Indicator Number of technologies (at TRL 5 and higher) targeted	2021-22	2022-23		Indicator
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	7.1	6.4		Number of international collaborative project (per 100 scientific staff)
Number of projects executed (per 100 scientific staff)	83.3	79.5		Number of international collaborative projects
variuser of projects executed (per 100 screntific starr)	os.s Individuals,	Individuals,		institutions and research labs (per 100 scientific
	NGOs, Industry, Government	NGOs, Industry, Government		Number of international academic collaborations
eneficiaries of organisation's programmes umber of Atal Tinkering Labs (ATL) supported in the	Departments	Departments		by publications (per 100 scientific staff)
rm of mentorship or outreach activities to promote S&T er 100 scientific staff)	0	0		Number of national collaborative projects withinds 100 scientific staff)
ber of persons who attended skill development,				ŕ
epreneurship and innovation trainings organised by ab (per Rs. 10 crore spent)	230.4	328.7		Number of national collaborative projects with acade institutions and research labs (per 100 scientific staf
ber of national programs (S&T symposia, erences) organised by the lab(per Rs. 10 crore spent)	0	0.2		Number of national academic collaborations measure publications (per 100 scientific staff)
ber of international programs (S&T symposia, erences) organised by the lab (per Rs. 10 crore spent)	0	0		Percentage of permanent scientists and contractual researchers to overall staff
ase innumber of staff engaged in R&D (per 100 titic staff)	-20.2	3.8		Percentage of overall budget spent on R&D and S&T
se in women staff enagegd in R&D (per 100				R&D expenditure on green technologies (per Rs. 10 cro
ic staff) of startups incubated in the premises of the lab	0	3.8		spent) Does your organisation have procedures in place for
s. 10 crore spent) our organisation set up a Section 8 company to	0	0		sustainable sourcing of materials? Does your organisation have procedures in place to sa
t startups?	No	No		reclaim waste? - E-Waste
er of startups supported through:				Does your organisation have procedures in place to sa
aining (per Rs. 10 crore spent)	0	0		reclaim waste? - Hazardous Waste Does your organisation have procedures in place to sa
sultancy services (per Rs. 10 crore spent)	0	0		reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to sa
earch support (per Rs. 10 crore spent)	0	0		reclaimwaste? - Agricultural Waste
entorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to saf reclaim waste? - Medical Waste
her forms of support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to sal reclaim waste? - Industrial Waste
ner of deep science and deep tech startups orted (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to saf reclaim waste? - Solid Waste
nber of startups incubated at lab successfully exited	0	0		Does your organisation have procedures in place to saf
Rs. 10 crore spent) wher of spin-out companies generated (per Rs. 10	-	-		reclaim waste? - Other Waste Does your organisation have initiatives in place to prom
e spent) nber of PhD, Master's, Graduate degrees awarded (per	0	0		intra-organisational collaborations? Has your organisation adopted any digital technologies
scientific staff) mber of interns trained at lab in cutting edge areas (per	21.4	23.1		would enhance R&D activities? Does your organisation have necessary ethics guideline
scientific staff)	0	0		policies in place?
nber of national awards and fellowships (per 100 ntific staff)	0	0		Does your organisation have a sexual harassment mitig cell with requisite policies and procedures?
per of international awards and fellowships (per 100 titific staff)	0	0		Does your organisation have a public grievance redress: cell?
ber of publications in quality peer reviewed journals 100 scientific staff)	174	165		Does your organisation have national accreditation/ certification for its lab procedure?
per of technology development/ design/ project	0	0		Does your organisation have international accreditation
ts commissioned (per 100 scientific staff) per of citations received by papers published in the				certification for its lab procedure? Number of startups and firms lab has opened testing a
ing three calendar years (per 100 scientific staff)	6428.6	6089.7		research facilities to (per 100 scientific staff) Number of outside researchers and students labs has o
ntage of publications in top 10% of journals	0.8	0		testing and research facilities to (per 100 scientific staf Are your organisation's R&D facilities available on the I
er of IPRs filed (per Rs. 10 crore spent)	0	0.2		national portal?
of IPRs granted (per Rs. 10 crore spent)	0	0.2		Does your organisation's website follow all security pro as mandated by the Government of India?
of patents granted in emerging technologies (per rore spent)	0	0		Is your organisation's website differently-abled friendly
of IPRs licensed out (per Rs. 10 crore spent)	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?
er of non-worked patents (per Rs. 10 crore spent)	0	0		Percentage of young scientists in scientific staff
er of national and international policies, regulations, andards contributed to (per Rs. 10 crore spent)	0	0		Percentage of women scientists in scientific staff
andards contributed to (per ris. to crore spent)	1.2	0.5		Are the facilities at your organisation differently-abled friendly?
r of technologies transferred domestically and	***			Percentage of the total budget spent on training and sk
er of technologies transferred domestically and ationally (per Rs. 10 crore spent) er of new products/services introduced (per Rs. 10	^			gradation
r of technologies transferred domestically and tionally (per Rs. 10 crore spent) r of new products/services introduced (per Rs. 10 pent)	0	0		Do you have a structured career progression plan (care
er of technologies transferred domestically and attionally (per Rs. 10 crore spent) er of new products/services introduced (per Rs. 10 spent) ogs from government sources - training, tlancy, tech transfer fees (per Rs. 10 crore spent)	0	0.1		Do you have a structured career progression plan (caree growth through promotion) for your non-scientific staff?
er of technologies transferred domestically and attionally (per Rs. 10 crore spent) er of new products/services introduced (per Rs. 10 spent) gs from government sources - training, ltancy, tech transfer fees (per Rs. 10 crore spent) gs from domestic non-government sources - g, consultancy, tech transfer fees (per Rs. 10 crore	0	0.1		growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (care
er of technologies transferred domestically and attionally (per Rs. 10 crore spent) er of new products/services introduced (per Rs. 10 spent) gas from government sources - training, tancy, tech transfer fees (per Rs. 10 crore spent) gas from domestic non-government sources -	-			growth through promotion) for your non-scientific staff
er of technologies transferred domestically and trionally (per Rs. 10 crore spent) er of new products/services introduced (per Rs. 10 pent) gent) gs from government sources - training tancy, tech transfer fees (per Rs. 10 crore spent) gs from domestic non-government sources - g, consultancy, tech transfer fees (per Rs. 10 crore	0	0.1		growth through promotion) for your non-scientific staff Do you have a structured career progression plan (car growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an an
er of technologies transferred domestically and attonally (per Rs. 10 crore spent) er of new products/services introduced (per Rs. 10 spent) gas from government sources - training. Itancy, tech transfer fees (per Rs. 10 crore spent) gas from domestic non-government sources - 10 crore spent) gas from international non-government sources - 10 crore spent) gas from international non-government sources - 10 crore spent) gas from international non-government sources - 10 consultancy, tech transfer fees (per Rs. 10 crore 10 consultancy)	0	0.1		growth through promotion) for your non-scientific staf Do you have a structured career progression plan (car growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an an basis organised by
of technologies transferred domestically and ionally (per Rs. 10 crore spent) or finew products/services introduced (per Rs. 10 cent) s from government sources - training, ancy, tech transfer fees (per Rs. 10 crore spent) s from domestic non-government sources - i, consultancy, tech transfer fees (per Rs. 10 crore spent) s from international non-government sources - i, consultancy, tech transfer fees (per Rs. 10 crore techniques).	0	0.1		growth through promotion) for your non-scientific staff Do you have a structured career progression plan (car growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an an
of technologies transferred domestically and ondary (per Rs. 10 crore spent) of new products/services introduced (per Rs. 10 ent) from government sources - training, ancy, tech transfer fees (per Rs. 10 crore spent) from domestic non-government sources - consultancy, tech transfer fees (per Rs. 10 crore spent) from international non-government sources - consultancy, tech transfer fees (per Rs. 10 crore transfer fees (per Rs. 10 crore spent) from international non-government sources - consultancy, tech transfer fees (per Rs. 10 crore ternal research and development funding amount ternal research and development funding amount	0	0.1		growth through promotion) for your non-scientific staff Do you have a structured career progression plan (car growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an ani basis organised by
er of technologies transferred domestically and trionally (per Rs. 10 crore spent) er of new products/services introduced (per Rs. 10 pent) gas from government sources - training, tancy, tech transfer fees (per Rs. 10 crore spent) gas from domestic non-government sources - g, consultancy, tech transfer fees (per Rs. 10 crore gas from international non-government sources - g, consultancy, tech transfer fees (per Rs. 10 crore external research and development funding amount ed from government sources (per Rs. 10 crore external research and development funding amount ed trom government sources (per Rs. 10 crore external research and development funding amount	0 0	0.1		growth through promotion) for your non-scientific staff Do you have a structured career progression plan (car growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an ani basis organised by Parent ministry and department
r of technologies transferred domestically and tionally (per Rs. 10 crore spent) r of new products/services introduced (per Rs. 10 pent) get from government sources - training, tancy, tech transfer fees (per Rs. 10 crore spent) gs from domestic non-government sources - g, consultancy, tech transfer fees (per Rs. 10 crore gs from international non-government sources - g, consultancy, tech transfer fees (per Rs. 10 crore xternal research and development funding amount d from government sources (per Rs. 10 crore xternal research and development funding amount d from domestic non-government sources (per Rs. 10 crore xternal research and development funding amount d from domestic non-government sources (per Rs. e pent)	0 0	0.1		growth through promotion) for your non-scientific staff Do you have a structured career progression plan (car growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an and basis organised by Parent ministry and department
of technologies transferred domestically and onally (per Rs. 10 crore spent) of new products/services introduced (per Rs. 10 ent) is from government sources - training, ncy, tech transfer fees (per Rs. 10 crore spent) if from domestic non-government sources - consultancy, tech transfer fees (per Rs. 10 crore if from international non-government sources - consultancy, tech transfer fees (per Rs. 10 crore ternal research and development funding amount I from domestic non-government sources (per Rs. 10 crore ternal research and development funding amount I from domestic non-government sources (per Rs. spent) ternal research and development funding amount I from domestic non-government sources (per Rs. spent) ternal research and development funding amount I from domestic non-government sources (per Rs. spent)	0 0 1.1 0.1	0.1 0.1 0 0.8 0.1		growth through promotion) for your non-scientific staff Do you have a structured career progression plan (car growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an ani basis organised by Parent ministry and department Capacity Building Commision (CBC) International bodies
of technologies transferred domestically and ionally (per Rs. 10 crore spent) of new products/services introduced (per Rs. 10 ent) is from government sources - training, ancy, tech transfer fees (per Rs. 10 crore spent) is from domestic non-government sources - consultancy, tech transfer fees (per Rs. 10 crore services) is from international non-government sources - consultancy, tech transfer fees (per Rs. 10 crore ternal research and development funding amount of the fees fees (per Rs. 10 crore ternal research and development funding amount from domestic non-government sources (per Rs. spent) ternal research and development funding amount from foreign non-government sources (per Rs. spent) ternal research and development funding amount from foreign non-government sources (per Rs. spent)	0 0 1.1	0.1 0.1 0		growth through promotion) for your non-scientific staf Do you have a structured career progression plan (car growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an an basis organised by Parent ministry and department Capacity Building Commision (CBC) International bodies Others
per of technologies transferred domestically and nationally (per Rs. 10 crore spent) per of new products/services introduced (per Rs. 10 spent) per of new products/services introduced (per Rs. 10 spent) growings from government sources - training, altancy, tech transfer fees (per Rs. 10 crore spent) ngs from domestic non-government sources - ng consultancy, tech transfer fees (per Rs. 10 crore spent) growings from international non-government sources - ng consultancy, tech transfer fees (per Rs. 10 crore spent) external research and development funding amount ved from domestic non-government sources (per Rs. 10 crore spent) external research and development funding amount ved from domestic non-government sources (per Rs. ore spent) external research and development funding amount ved from foreign non-government sources (per Rs. ore spent) external research and development funding amount ved from foreign non-government sources (per Rs. 10 crore spent) external research and development funding amount ved from their non-government sources (per Rs. 10 crore spent)	0 0 1.1 0.1	0.1 0.1 0 0.8 0.1		growth through promotion) for your non-scientific staf Do you have a structured career progression plan (car growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an an basis organised by Parent ministry and department Capacity Building Commision (CBC) International bodies Others
ber of technologies transferred domestically and nationally (per Rs. 10 crore spent) ber of new products/services introduced (per Rs. 10 spent) pays from government sources - training, ultancy, tech transfer fees (per Rs. 10 crore spent) ngs from domestic non-government sources - ing, consultancy, tech transfer fees (per Rs. 10 crore ing, consultancy, tech transfer fees (per Rs. 10 crore ing, consultancy, tech transfer fees (per Rs. 10 crore ing) consultancy, tech transfer fees (per Rs. 10 crore ing) that the product of the p	0 0 0 1.1 0.1	0.1 0.1 0 0.8 0.1		growth through promotion) for your non-scientific staf Do you have a structured career progression plan (car growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an an basis organised by Parent ministry and department Capacity Building Commision (CBC) International bodies Others Number of young scientists and researchers supportec conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supporter
ber of technologies transferred domestically and nationally (per Rs. 10 crore spent) ber of new products/services introduced (per Rs. 10 spent) ngs from government sources - training ungs from domestic non-government sources - ing. consultancy, tech transfer fees (per Rs. 10 crore spent) ngs from international non-government sources - ing. consultancy, tech transfer fees (per Rs. 10 crore ting. consultancy, tech transfer fees (per Rs. 10 crore ting. consultancy, tech transfer fees (per Rs. 10 crore ting. consultancy, tech transfer fees (per Rs. 10 crore ting. consultancy, tech transfer fees (per Rs. 10 crore ting. consultancy, tech transfer fees (per Rs. 10 crore ting. consultancy, tech transfer fees (per Rs. 10 crore ting. consultancy, tech transfer fees (per Rs. 10 crore spent) lexternal research and development funding amount ved from domestic non-government sources (per Rs. ore spent) lexternal research and development funding amount ved from foreign non-government sources (per Rs. 10 crore spent) lexternal research and development funding amount ved from other non-government sources (per Rs. 10 spent)	0 0 0 1.1 0.1	0.1 0.1 0 0.8 0.1		growth through promotion) for your non-scientific staff Do you have a structured career progression plan (care growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an and basis organised by Parent ministry and department Capacity Building Commision (CBC) International bodies Others Number of young scientists and researchers supported conferences, further training, sabbaticals, etc (per 100

ICAR-Central Institute For Cotton Research

		Indian Council of	-		ar	
eation M ar of establishment	Maharashtra 1976			Total staff at the Lab	2021-22 213	2022-2 3 210
				Staff engaged in R&D	147	144
pe of R&D performed A	Applied R&D			Total Budget of the institution (Rs. Crores)	12.46	11.19
icator	2021-22	2022-23		Indicator	2021-22	2022-23
nber of technologies (at TRL 5 and higher) targeted ards achieving Sustainable Development Goals and	6.0	10.0		Number of international collaborative projects with industry		•
tional Programs (per 100 scientific staff)	6.8	13.2		(per 100 scientific staff) Number of international collaborative projects with academic	0	0
mber of projects executed (per 100 scientific staff)	63.3 Individuals,	48.6 Individuals.		institutions and research labs (per 100 scientific staff)	0	0
	NGOs, Industry,	NGOs, Industry,		Number of international academic collaborations measured		
eficiaries of organisation's programmes	Government Departments	Government Departments		by publications (per 100 scientific staff)	1.4	2.8
mber of Atal Tinkering Labs (ATL) supported in the n of mentorship or outreach activities to promote S&T				Number of national collaborative projects withindustry (per		
100 scientific staff) aber of persons who attended skill development,	38.8	152.8		100 scientific staff)	7.5	4.9
epreneurship and innovation trainings organised by ab (per Rs. 10 crore spent)	47.4	59		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	9.5	6.3
ber of national programs (S&T symposia,				Number of national academic collaborations measured by		
erences) organised by the lab(per Rs. 10 crore spent) ber of international programs (S&T symposia,	1.6	5.4		publications (per 100 scientific staff) Percentage of permanent scientists and contractual	9.5	6.3
references) organised by the lab (per Rs. 10 crore spent) ease in number of staff engaged in R&D (per 100	0	0		researchers to overall staff	71.7	72
ntific staff)	4.8	-0.7		Percentage of overall budget spent on R&D and S&T	100	100
ease in women staff enagegd in R&D (per 100 ntific staff)	2.7	-0.7		R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0
nber of startups incubated in the premises of the lab r Rs. 10 crore spent)	5.6	9.8		Does your organisation have procedures in place for sustainable sourcing of materials?	No	No
s your organisation set up a Section 8 company to	No	No		Does your organisation have procedures inplace to safely reclaim waste? - E-Waste	No	No
ort startups? per of startups supported through:	NO	NO			NO	INU
raining (per Rs. 10 crore spent)	5.6	9.8		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	No	No
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	No	No
	0	0		Does your organisation have procedures in place to safely	Yes	
esearch support (per Rs. 10 crore spent)				reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely		Yes
entorship (per Rs. 10 crore spent)	0	0		reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	No	No
ther forms of support (per Rs. 10 crore spent)	0	0		reclaim waste? - Industrial Waste	No	No
orted (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	No	No
per of startups incubated at lab successfully exited Rs. 10 crore spent)	5.6	9.8		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	No	No
per of spin-out companies generated (per Rs. 10 spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
per of PhD, Master's, Graduate degrees awarded (per				Has your organisation adopted any digital technologies that		
cientific staff) er of interns trained at lab in cutting edge areas (per	4.8	9.7		wouldenhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes
cientific staff) per of national awards and fellowships (per 100	4.8	2.8		policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes
itific staff)	0.7	0.7		cell with requisite policies and procedures?	Yes	Yes
per of international awards and fellowships (per 100 https://doi.org/10.0001)	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes
ber of publications in quality peer reviewed journals 100 scientific staff)	44	48		Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes
ber of technology development/ design/ project ts commissioned (per 100 scientific staff)	1.4	1.4		Does your organisation have international accreditation/ certification for its lab procedure?	No	No
ber of citations received by papers published in the				Number of startups and firms lab has opened testing and		
eding three calendar years (per 100 scientific staff)	466	481.9		research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0	0
centage of publications in top 10% of journals	7.8	4.4		testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBM	10.2	18.8
nber of IPRs filed (per Rs. 10 crore spent)	3.2	8		national portal?	No	No
nber of IPRs granted (per Rs. 10 crore spent)	0.8	0		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
er of patents granted in emerging technologies (per 0 crore spent)	0	0		Is your organisation's website differently-abled friendly?	Yes	Yes
per of IPRs licensed out (per Rs. 10 crore spent)	0	8.9		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
ber of non-worked patents (per Rs. 10 crore spent)	0	0		Percentage of young scientists in scientific staff	43.4	43.5
nber of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent)	0	0		Percentage of women scientists inscientific staff	24.4	24.5
ber of technologies transferred domestically and nationally (per Rs. 10 crore spent)	0	4.5		Are the facilities at your organisation differently-abled friendly?	Yes	Yes
ber of new products/services introduced (per Rs. 10	-			Percentage of the total budget spent on training and skill up-		
spent) ngs from government sources - training,	0.8	0		gradation Do you have a structured career progression plan (career	0	1.3
sultancy, tech transfer fees (per Rs. 10 crore spent) ings from domestic non-government sources -	0	0		growth through promotion) for your non-scientific staff?	Yes	Yes
ning, consultancy, tech transfer fees (per Rs. 10 crore nt)	0.7	0		Do you have a structured career progression plan (career	Yes	Yes
,	0.1	U		growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	100	res
ngs from international non-government sources -				undergone a career development programme on an annual basis organised by		
ng, consultancy, tech transfer fees (per Rs. 10 crore	0	0		Parent ministry and department	52	30
external research and development funding amount	-	-				
d from government sources (per Rs. 10 crore	2.3	2		Capacity Building Commision (CBC)	0	0
external research and development funding amount ed from domestic non-government sources (per Rs.						
ore spent)	7.6	8.9		International bodies	0	0
ll external research and development funding amount ived from foreign non-government sources (per Rs.	•	•		Others		
rore spent)	0	0		Others Number of young scientists and researchers supported for	48	70
al external research and development funding amount				conferences, further training, sabbaticals, etc (per 100		
tal external research and development funding amount eived from other non-government sources (per Rs. 10 re spent)	0	0		scientific staff)	15	25.7
	0	0		Number of women scientists and researchers supported for	15	25.7
ed from other non-government sources (per Rs. 10	0	0			15 4.1	6.3

ICAR-National Bureau of Fish Genetic Resources

nistry/Department/Organisation: cation	Uttar Pradesh	Indian Council of	icultural Research	2021-22	2022-23
aar of establishment	198	3	Total staff at the Lab	184	186
pe of R&D performed	Applied R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	67 3.01	69 5.75
icator	2021-22	2022-23	Indicator	2021-22	2022-23
nber of technologies (at TRL 5 and higher) targeted ards achieving Sustainable Development Goals and			Number of international collaborative projects v		
onal Programs (per 100 scientific staff)	1.5	1.4	(per 100 scientific staff)	0	0
mber of projects executed (per 100 scientific staff)	68.7	66.7	Number of international collaborative projects v institutions and research labs (per 100 scientific		0
eficiaries of organisation's programmes	Individuals, Government	Individuals, Government	Number of international academic collaboration	ns measured	2.9
nber of Atal Tinkering Labs (ATL) supported in the	Departments	Departments	by publications (per 100 scientific staff)		2.9
n of mentorship or outreach activities to promote S&T 100 scientific staff)	20.9	13	Number of national collaborative projects within 100 scientific staff)	industry (per 0	0
mber of persons who attended skill development, repreneurship and innovation trainings organised by	2900.3	1000	Number of national collaborative projects with		2.9
lab (per Rs. 10 crore spent) nber of national programs (S&T symposia,			instiutions and research labs (per 100 scientific Number of national academic collaborations me	easured by	
erences) organised by the lab (per Rs. 10 crore spent) ber of international programs (S&T symposia,		0	publications (per 100 scientific staff) Percentage of permanent scientists and contrac		2.9
erences) organised by the lab (per Rs. 10 crore spent) ease in number of staff engaged in R&D (per 100		1.7	researchers to overall staff	69.4	69.6
ntific staff) ease in women staff enagegd in R&D (per 100	0	1.4	Percentage of overall budget spent on R&D and R&D expenditure on green technologies (per Rs		8.3
ntific staff) ber of startups incubated in the premises of the lab	0	1.4	spent) Does your organisation have procedures in plac	0	0
Rs. 10 crore spent) rour organisation set up a Section 8 company to	0	0	sustainable sourcing of materials? Does your organisation have procedures in place	Yes	Yes
ort startups?	No	No	reclaimwaste? - E-Waste	Yes	Yes
ber of startups supported through: raining (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in plac reclaim waste? - Hazardous Waste	ce to safely Yes	Yes
onsultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures inplac reclaim waste? - Plastics (including packaging)		Yes
Research support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place		Yes
entorship (per Rs. 10 crore spent)	0	0	reclaimwaste? - Agricultural Waste Does your organisation have procedures inplac		Yes
	0	0	reclaimwaste? - Medical Waste Does your organisation have procedures inplace	ce to safely	Yes
ther forms of support (per Rs. 10 crore spent) ther of deep science and deep tech startups	-	-	reclaim waste? - Industrial Waste Does your organisation have procedures in place		
orted (per Rs. 10 crore spent) ber of startups incubated at lab successfully exited	0	0	reclaimwaste? - SolidWaste Does your organisation have procedures inplac		Yes
Rs. 10 crore spent) per of spin-out companies generated (per Rs. 10	0	0	reclaim waste? - Other Waste Does your organisation have initiatives in place		Yes
spent) per of PhD, Master's, Graduate degrees awarded (per		0	intra-organisational collaborations? Has your organisation adopted any digital techr		Yes
cientific staff) per of interns trained at lab in cutting edge areas (per	22.4	69.6	wouldenhance R&D activities? Does your organisation have necessary ethics		Yes
cientific staff) per of national awards and fellowships (per 100	22.4	69.6	policies in place? Does your organisation have a sexual harassme	Yes ent mitigation	Yes
tific staff) per of international awards and fellowships (per 100	0	0	cell withrequisite policies and procedures? Does your organisation have a public grievance	Yes	Yes
tific staff) per of publications in quality peer reviewed journals	0	0	cell? Does your organisation have national accredital	Yes	Yes
100 scientific staff) per of technology development/ design/ project	84	101	certification for its lab procedure? Does your organisation have international accre	Yes	Yes
rts commissioned (per 100 scientific staff)	0	0	certification for its lab procedure?	Yes	Yes
nber of citations received by papers published in the seding three calendar years (per 100 scientific staff)	764.2	1007.2	Number of startups and firms labhas opened to research facilities to (per 100 scientific staff)	0	0
entage of publications in top 10% of journals	0	0	Number of outside researchers and students la testing and research facilities to (per 100 scient	tific staff) 0	0
nber of IPRs filed (per Rs. 10 crore spent)	0	0	Are your organisation's R&D facilities available national portal?	Yes	Yes
aber of IPRs granted (per Rs. 10 crore spent)	0	0	Does your organisation's website follow all sec as mandated by the Government of India?	urity protocols Yes	Yes
nber of patents granted in emerging technologies (per 10 crore spent)	0	0	Is your organisation's website differently-abled	friendly? Yes	Yes
nber of IPRs licensed out (per Rs. 10 crore spent)	0	0	Does your organisation have an EDI (Equity, Div Inclusion) cell?	versity & No	No
nber of non-worked patents (per Rs. 10 crore spent) nber of national and international policies, regulations,	0	0	Percentage of young scientists in scientific stat	ff 59.7	69.3
nber of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent) mber of technologies transferred domestically and	0	0	Percentage of women scientists inscientific st		42.5
rnationally (per Rs. 10 crore spent)	0	0	Are the facilities at your organisation differently friendly?	Yes	Yes
aber of new products/services introduced (per Rs. 10 e spent)	0	0	Percentage of the total budget spent on training gradation	0.6	0.2
ings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	Do you have a structured career progression pl growth through promotion) for your non-scienti		Yes
nings from domestic non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 crore	_	_	Do you have a structured career progression pl		
nt)	0	0	growth through promotion) for your scientificst Percentage of scientists and researchers that h		Yes
nings from international non-government sources -			undergone a career development programme of basis organised by		
ing, consultancy, tech transfer fees (per Rs. 10 crore t)	0	0	Parent ministry and department	0	50
external research and development funding amount ved from government sources (per Rs. 10 crore					
t)	10	10	Capacity Building Commission (CBC)	0	0
al external research and development funding amount ived from domestic non-government sources (per Rs.		0	International bodies	26.9	12.5
crore spent) cal external research and development funding amount	-	U	memational poules	20.9	12.0
eived from foreign non-government sources (per Rs. crore spent)	0	0	Others	73.1	37.5
al external research and development funding amount			Number of young scientists and researchers su conferences, further training, sabbaticals, etc (p		
eived from other non-government sources (per Rs. 10	^			^^ .	
	0	0	scientific staff) Number of women scientists and researchers s	22.4 upported for	5.8
ved from other non-government sources (per Rs. 10	0	0		22.4 upported for	5.8 2.9

ICAR-Indian Institute of Farming Systems Research

ear of establishment	Uttar Pradesh	muran council or	Agricultural Research		2021-22	2022-23
	1989			Total staff at the Lab	104	102
/pe of R&D performed /	Applied R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	48 20.45	46 21.14
		2022 22				
licator mber of technologies (at TRL 5 and higher) targeted	2021-22	2022-23		Indicator	2021-22	2022-23
vards achieving Sustainable Development Goals and tional Programs (per 100 scientific staff)	0	17.4		Number of international collaborative projects withindustry (per 100 scientific staff)	0	0
mber of projects executed (per 100 scientific staff)	104.2	113		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	4.2	8.7
	Individuals,	Individuals,			7.4	0.1
neficiaries of organisation's programmes	Government Departments	Government Departments		Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0
mber of Atal Tinkering Labs (ATL) supported in the m of mentorship or outreach activities to promote S&T				Number of national collaborative projects withindustry (per		
er 100 scientific staff)	0	0		100 scientific staff)	8.3	4.3
mber of persons who attended skill development, trepreneurship and innovation trainings organised by				Number of national collaborative projects with academic		
e lab (per Rs. 10 crore spent) Imber of national programs (S&T symposia,	6653.8	2093.7		institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	0	0
nferences) organised by the lab (per Rs. 10 crore spent)	3.9	4.7		publications (per 100 scientific staff)	0	0
mber of international programs (S&T symposia, nferences) organised by the lab (per Rs. 10 crore spent)	1	1.9		Percentage of permanent scientists and contractual researchers to overall staff	48	57
crease innumber of staff engaged in R&D (per 100 ientific staff)	-2.1	10.9		Percentage of overall budget spent on R&D and S&T	7.3	6.6
crease in women staff enagegd in R&D (per 100				R&D expenditure on green technologies (per Rs. 10 crore	0	
entific staff) nber of startups incubated in the premises of the lab	4.2	10.9		spent) Does your organisation have procedures in place for	-	0
er Rs. 10 crore spent) s your organisation set up a Section 8 company to	0	0		sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes
oport startups?	No	No		reclaimwaste? - E-Waste	Yes	Yes
mber of startups supported through:				Does your organisation have procedures in place to safely	.,	
Training (per Rs. 10 crore spent)	4.4	5.2		reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	2.4	3.3		reclaim waste? - Plastics (including packaging)	Yes	Yes
Research support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes
Mentorship (per Rs. 10 crore spent)	4.4	5.2		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes
Other forms of support (per Rs. 10 crore spent)	5.4	5.7		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes
imber of deep science and deep tech startups				Does your organisation have procedures in place to safely		
oported (per Rs. 10 crore spent) mber of startups incubated at lab successfully exited	0	0		reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes
r Rs. 10 crore spent) mber of spin-out companies generated (per Rs. 10	1	1.4		reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes
re spent)	0	0		intra-organisational collaborations?	Yes	Yes
nber of PhD, Master's, Graduate degrees awarded (per scientific staff)	16.7	21.7		Has your organisation adopted any digital technologies that wouldenhance R&D activities?	Yes	Yes
nber of interns trained at lab in cutting edge areas (per scientific staff)	0	0		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
nber of national awards and fellowships (per 100				Does your organisation have a sexual harassment mitigation		
entific staff) nber of international awards and fellowships (per 100	0	0		cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
ntific staff) uber of publications in quality peer reviewed journals	0	0		cell? Does your organisation have national accreditation/	Yes	Yes
100 scientific staff)	90	85		certification for its lab procedure?	Yes	Yes
nber of technology development/ design/ project rts commissioned (per 100 scientific staff)	0	0		Does your organisation have international accreditation/ certification for its lab procedure?	No	Yes
nber of citations received by papers published in the ceding three calendar years (per 100 scientific staff)	520.8	760.9	_	Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0
				Number of outside researchers and students labs has opened	-	-
centage of publications in top 10% of journals	25.6	36		testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBM	0	0
mber of IPRs filed (per Rs. 10 crore spent)	0	0		national portal? Does your organisation's website follow all security protocols	No	No
mber of IPRs granted (per Rs. 10 crore spent)	0	0		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
mber of patents granted in emerging technologies (per . 10 crore spent)	0	0		Is your organisation's website differently-abled friendly?	Yes	Yes
mber of IPRs licensed out (per Rs. 10 crore spent)	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
imber of non-worked patents (per Rs. 10 crore spent)	0	0		Percentage of young scientists in scientific staff	58.8	62.3
umber of national and international policies, regulations, d standards contributed to (per Rs. 10 crore spent)	0	0		Percentage of women scientists in scientific staff	23.6	24.4
mber of technologies transferred domestically and	40	-		Are the facilities at your organisation differently-abled		
ernationally (per Rs. 10 crore spent) mber of new products/services introduced (per Rs. 10	4.9	5.7		friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes
ore spent) rnings from government sources - training,	0	0		gradation Do you have a structured career progression plan (career	0.1	0.2
nsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		growth through promotion) for your non-scientific staff?	Yes	Yes
				Do you have a structured career progression plan (career		
		0		growth through promotion) for your scientific staff?	Yes	Yes
ining, consultancy, tech transfer fees (per Rs. 10 crore	0			Percentage of scientists and researchers that have		
ning, consultancy, tech transfer fees (per Rs. 10 crore nt)	U			undergone a career development programme on an annual		
ing, consultancy, tech transfer fees (per Rs. 10 crore it)	-			basis organised by		
ing consultancy, tech transfer fees (per Rs. 10 crore it) ings from international non-government sources - ing consultancy, tech transfer fees (per Rs. 10 crore it)	0	0			100	100
ing consultancy, tech transfer fees (per Rs. 10 crore it) ings from international non-government sources - ing consultancy, tech transfer fees (per Rs. 10 crore it) il external research and development funding amount ived from government sources (per Rs. 10 crore	0			basis organised by Parent ministry and department		
ing, consultancy, tech transfer fees (per Rs. 10 crore it) ings from international non-government sources - ing, consultancy, tech transfer fees (per Rs. 10 crore it) al external research and development funding amount ived from government sources (per Rs. 10 crore it)	-	0		basis organised by	100 0	100
ning, consultancy, tech transfer fees (per Rs. 10 crore ntt) nings from international non-government sources ning, consultancy, tech transfer fees (per Rs. 10 crore ntt) ale external research and development funding amount eived from government sources (per Rs. 10 crore ntt) ale external research and development funding amount eived from domestic non-government sources (per Rs.	0			basis organised by Parent ministry and department		
ining consultancy, tech transfer fees (per Rs. 10 crore ent) rings from international non-government sources - ining consultancy, tech transfer fees (per Rs. 10 crore ent) tat external research and development funding amount eived from government sources (per Rs. 10 crore ent) tat external research and development funding amount eived from domestic non-government sources (per Rs. crore spent) tat external research and development funding amount eived from domestic non-government sources (per Rs. crore spent)	0	0.1		basis organised by Parent ministry and department Capacity Building Commision (CBC)	0	0
ining consultancy, tech transfer fees (per Rs. 10 crore ent) mings from international non-government sources - ining consultancy, tech transfer fees (per Rs. 10 crore ent) tal external research and development funding amount seived from government sources (per Rs. 10 crore ent) tal external research and development funding amount seived from domestic non-government sources (per Rs. crore spent) tal external research and development funding amount seived from foreign non-government sources (per Rs.	0	0.1		basis organised by Parent ministry and department Capacity Building Commision (CBC)	0	0
urnings from domestic non-government sources - aining consultancy, tech transfer fees (per Rs. 10 crore ent) urnings from international non-government sources - aining consultancy, tech transfer fees (per Rs. 10 crore ent) stal external research and development funding amount ceived from government sources (per Rs. 10 crore ent) stal external research and development funding amount ceived from domestic non-government sources (per Rs. crore spent) stal external research and development funding amount ceived from foreign non-government sources (per Rs. crore spent) stal external research and development funding amount ceived from foreign non-government sources (per Rs. 10 stal external research and development funding amount ceived from other non-government sources (per Rs. 10	0 0.2	0.1		basis organised by Parent ministry and department Capacity Building Commision(CBC) International bodies Others Number of young scientists and researchers supported for	0	0
ining, consultancy, tech transfer fees (per Rs. 10 crore ent) mings from international non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore ent) tal external research and development funding amount seived from government sources (per Rs. 10 crore ent) tal external research and development funding amount seived from domestic non-government sources (per Rs. crore spent) tal external research and development funding amount seived from foreign non-government sources (per Rs. crore spent)	0 0.2	0.1		basis organised by Parent ministry and department Capacity Building Commision (CBC) International bodies Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0
ning, consultancy, tech transfer fees (per Rs. 10 crore ent) nings from international non-government sources - ning consultancy, tech transfer fees (per Rs. 10 crore ent) tal external research and development funding amount eived from government sources (per Rs. 10 crore ent) tal external research and development funding amount eived from domestic non-government sources (per Rs. crore spent) tal external research and development funding amount eived from foreign non-government sources (per Rs. crore spent) tal external research and development funding amount eived from foreign non-government sources (per Rs. crore spent)	0 0 0.2 0.2	0.1 0.2 0.3		basis organised by Parent ministry and department Capacity Building Commision (CBC) International bodies Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	0 0	0 0

ICAR-Central Institute for Arid Horticulture

ocation F ear of establishment	Rajasthan 199	3	Total staff at the Lab	2021-22 98	2022-2 3
	133	-	Staff engaged in R&D	33	29
rpe of R&D performed	Applied R&D		Total Budget of the institution (Rs. Crores)	21.38	22.45
dicator	2021-22	2022-23	 Indicator	2021-22	2022-23
mber of technologies (at TRL 5 and higher) targeted wards achieving Sustainable Development Goals and			Number of international collaborative projects withindustry		
tional Programs (per 100 scientific staff)	0	0	(per 100 scientific staff) Number of international collaborative projects with academic	0	0
mber of projects executed (per 100 scientific staff)	36.4	55.2	institutions and research labs (per 100 scientific staff)	0	0
	Individuals, Industry,	Individuals, Industry,			
neficiaries of organisation's programmes	Government Departments	Government Departments	Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0
Imber of Atal Tinkering Labs (ATL) supported in the rm of mentorship or outreach activities to promote S&T			Number of national collaborative projects withindustry (per		
er 100 scientific staff) Imber of persons who attended skill development,	0	0	100 scientific staff)	0	0
trepreneurship and innovation trainings organised by	9.8	36.5	Number of national collaborative projects with academic	3	0
lab (per Rs. 10 crore spent) mber of national programs (S&T symposia,			instiutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by		
nferences) organised by the lab(per Rs. 10 crore spent) mber of international programs (S&T symposia,	1.9	0	publications (per 100 scientific staff) Percentage of permanent scientists and contractual	3	0
nferences) organised by the lab (per Rs. 10 crore spent) rease innumber of staff engaged in R&D (per 100	0	0	researchers to overall staff	29.2	24
entific staff)	0	0	Percentage of overall budget spent on R&D and S&T	3.9	5.1
rease in women staff enagegd in R&D (per 100 entific staff)	0	0	R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0
mber of startups incubated in the premises of the lab r Rs. 10 crore spent)	0	0	Does your organisation have procedures in place for sustainable sourcing of materials?	No	No
s your organisation set up a Section 8 company to	No	No	Does your organisation have procedures in place to safely	No	No
port startups? nber of startups supported through:	NO	INO	reclaim waste? - E-Waste	INO	INU
Fraining (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	No	No
Consultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures inplace to safely reclaim waste? - Plastics (including packaging)	No	No
Research support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures inplace to safely reclaim waste? - Agricultural Waste	No	No
			Does your organisation have procedures inplace to safely		
Mentorship (per Rs. 10 crore spent)	0	0	reclaim waste? - Medical Waste Does your organisation have procedures inplace to safely	No	No
Other forms of support (per Rs. 10 crore spent) mber of deep science and deep tech startups	0	0	reclaim waste? - Industrial Waste Does your organisation have procedures inplace to safely	No	No
ported (per Rs. 10 crore spent)	0	0	reclaim waste? - Solid Waste	No	No
nber of startups incubated at lab successfully exited Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Other Waste	No	No
aber of spin-out companies generated (per Rs. 10 e spent)	0	0	Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
nber of PhD, Master's, Graduate degrees awarded (per scientific staff)	0	0	Has your organisation adopted any digital technologies that wouldenhance R&D activities?	No	No
nber of interns trained at lab in cutting edge areas (per	0	0	Does your organisation have necessary ethics guidelines and		
scientific staff) ber of national awards and fellowships (per 100	-	-	policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes
ntific staff) Iber of international awards and fellowships (per 100	0	0	cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
ntific staff)	0	0	cell?	Yes	Yes
ber of publications inquality peer reviewed journals 100 scientific staff)	52	100	Does your organisation have national accreditation/ certification for its lab procedure?	No	No
nber of technology development/ design/ project orts commissioned (per 100 scientific staff)	33.3	6.9	Does your organisation have international accreditation/ certification for its lab procedure?	No	No
nber of citations received by papers published in the ceding three calendar years (per 100 scientific staff)	2354.5	3003.4	Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0
			Number of outside researchers and students labs has opened		
centage of publications in top 10% of journals	0	0	testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBM		0
nber of IPRs filed (per Rs. 10 crore spent)	0	0	national portal? Does your organisation's website follow all security protocols	No	No
nber of IPRs granted (per Rs. 10 crore spent)	0	0.4	as mandated by the Government of India?	Yes	Yes
mber of patents granted in emerging technologies (per 10 crore spent)	0	0	Is your organisation's website differently-abled friendly?	Yes	Yes
mber of IPRs licensed out (per Rs. 10 crore spent)	0	0	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
mber of non-worked patents (per Rs. 10 crore spent)	0	0	Percentage of young scientists in scientific staff	53.6	53.6
mber of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent)	0	0	Percentage of women scientists in scientific staff	4.7	4.7
mber of technologies transferred domestically and ernationally (per Rs. 10 crore spent)	3.7	3.1	Are the facilities at your organisation differently-abled friendly?	Yes	Yes
mber of new products/services introduced (per Rs. 10 re spent)	0	0	Percentage of the total budget spent on training and skill up- gradation	0.1	0.1
nings from government sources - training,		0	Do you have a structured career progression plan (career		
sultancy, tech transfer fees (per Rs. 10 crore spent) nings from domestic non-government sources -	0	U	growth through promotion) for your non-scientific staff?	Yes	Yes
ning, consultancy, tech transfer fees (per Rs. 10 crore ent)	0	0	Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
			Percentage of scientists and researchers that have		
ings from international non-government sources -			undergone a career development programme on an annual basis organised by		
ning, consultancy, tech transfer fees (per Rs. 10 crore nt)	0	0	Parent ministry and department	0	0
al external research and development funding amount vived from government sources (per Rs. 10 crore					
nt)	0.1	0.5	Capacity Building Commission (CBC)	0	0
l external research and development funding amount ived from domestic non-government sources (per Rs.			International horizon	_	_
erore spent) al external research and development funding amount	0	0	International bodies	0	0
eived from foreign non-government sources (per Rs.	0	0	Others	3.6	0
	ŭ	ŭ	Number of young scientists and researchers supported for	0.0	Ū
tal external research and development funding amount			conferences, further training, sabbaticals, etc (per 100		
	0	0	scientific staff)	6.1	6.9
l external research and development funding amount ved from other non-government sources (per Rs. 10	0	0		6.1	6.9

ICAR-Central Potato Research Institute

cation	Himachal Prades	
ear of establishment	1949	l
rpe of R&D performed	Applied R&D	
dicator	2021-22	2022-23
umber of technologies (at TRL 5 and higher) targeted		
wards achieving Sustainable Development Goals and ational Programs (per 100 scientific staff)	1.2	1.3
umber of projects executed (per 100 scientific staff)	13.1	14.3
	Individuals, NGOs, Industry,	Individuals, NGOs, Industry,
neficiaries of organisation's programmes	Government Departments	Government
nber of Atal Tinkering Labs (ATL) supported in the		Departments
m of mentorship or outreach activities to promote S&T er 100 scientific staff)	0	0
mber of persons who attended skill development, repreneurship and innovation trainings organised by		
ab (per Rs. 10 crore spent) aber of national programs (S&T symposia,	164.7	360.3
ferences) organised by the lab (per Rs. 10 crore spent)	0.4	0.2
mber of international programs (S&T symposia, nferences) organised by the lab (per Rs. 10 crore spent)	0.1	0
ease innumber of staff engaged in R&D (per 100 entific staff)	-8.3	-5.2
ease inwomen staff enagegd in R&D (per 100 ntific staff)	3.6	-5.2
nber of startups incubated in the premises of the lab		
Rs. 10 crore spent) syour organisation set up a Section 8 company to	0	0.4
port startups? nber of startups supported through:	No	No
raining (per Rs. 10 crore spent)	0	0
. ,		
consultancy services (per Rs. 10 crore spent)	0	0.4
Research support (per Rs. 10 crore spent)	0	0
Mentorship (per Rs. 10 crore spent)	0	0
Other forms of support (per Rs. 10 crore spent)	0	0
nber of deep science and deep tech startups ported (per Rs. 10 crore spent)	0	0.4
ber of startups incubated at lab successfully exited Rs. 10 crore spent)	0	0.4
nber of spin-out companies generated (per Rs. 10	0	0.4
re spent) mber of PhD,Master's, Graduate degrees awarded (per		
) scientific staff) mber of interns trained at lab in cutting edge areas (per	0	0
scientific staff)	38.1	36.4
mber of national awards and fellowships (per 100 entific staff)	0	0
nber of international awards and fellowships (per 100 entific staff)	0	0
ber of publications in quality peer reviewed journals 100 scientific staff)	95	101
per of technology development/ design/ project	2.4	0
rts commissioned (per 100 scientific staff) ber of citations received by papers published in the		
ceding three calendar years (per 100 scientific staff)	645.2	1394.8
rcentage of publications in top 10% of journals	0	0
mber of IPRs filed (per Rs. 10 crore spent)	0.9	0.9
mber of IPRs granted (per Rs. 10 crore spent)	0.4	0.9
per of patents granted in emerging technologies (per 0 crore spent)	0.1	0.1
nber of IPRs licensed out (per Rs. 10 crore spent)	0.6	0.1
mber of non-worked patents (per Rs. 10 crore spent)	0.6	0.1
ber of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent)	0	0
nber of technologies transferred domestically and	0.4	0.6
ernationally (per Rs. 10 crore spent) mber of new products/services introduced (per Rs. 10		
ore spent) rnings from government sources - training,	0.1	0.1
sultancy, tech transfer fees (per Rs. 10 crore spent)	0	0.1
ning, consultancy, tech transfer fees (per Rs. 10 crore	0.2	0.2
nt)	U. Z	U.Z
ings from international non-government sources -		
ning, consultancy, tech transfer fees (per Rs. 10 crore nt)	0	0
external research and development funding amount	Ü	J
ved from government sources (per Rs. 10 crore t)	0	0
external research and development funding amount ved from domestic non-government sources (per Rs.		
crore spent)	0	0
external research and development funding amount ved from foreign non-government sources (per Rs.	_	_
ore spent) external research and development funding amount	0	0
ived from other non-government sources (per Rs. 10	0	0
spent)	U	U

Data submitted by the lab could not be validated

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

ICAR-Research Complex for Eastern Region

				2021-22	2022-23
ar of establishment	Bihar 200	1	Total staff at the Lab	2021-22 162	2022-23 165
			Staff engaged in R&D	80	78
pe of R&D performed	Applied R&D		Total Budget of the institution (Rs. Crores)	35.55	40.26
licator mber of technologies (at TRL 5 and higher) targeted	2021-22	2022-23	Indicator	2021-22	2022-23
ards achieving Sustainable Development Goals and ional Programs (per 100 scientific staff)	0	0	Number of international collaborative projects withindustry	0	0
			(per 100 scientific staff) Number of international collaborative projects with academic		
nber of projects executed (per 100 scientific staff)	115 Individuals,	115.4 Individuals,	institutions and research labs (per 100 scientific staff) Number of international academic collaborations measured	3.8	3.8
eficiaries of organisation's programmes	NGOs	NGOs	by publications (per 100 scientific staff)	7.5	10.3
hber of Atal Tinkering Labs (ATL) supported in the n of mentorship or outreach activities to promote S&T			Number of national collaborative projects withindustry (per		
100 scientific staff) nber of persons who attended skill development,	0	0	100 scientific staff)	0	0
repreneurship and innovation trainings organised by	1160.3	1081.7	Number of national collaborative projects with academic	13.8	12.8
lab (per Rs. 10 crore spent) mber of national programs (S&T symposia,			institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by		
ferences) organised by the lab (per Rs. 10 crore spent) mber of international programs (S&T symposia,	9.6	1.2	publications (per 100 scientific staff) Percentage of permanent scientists and contractual	13.8	12.8
ferences) organised by the lab (per Rs. 10 crore spent)	0	0	researchers to overall staff	49.4	47.3
ease innumber of staff engaged in R&D (per 100 entific staff)	-6.3	0	Percentage of overall budget spent on R&D and S&T	13.7	11.6
rease in women staff enagegd in R&D (per 100 entific staff)	-1.3	0	R&D expenditure on green technologies (per Rs. 10 crore spent)	1	0.9
mber of startups incubated in the premises of the lab			Does your organisation have procedures in place for		
r Rs. 10 crore spent) s your organisation set up a Section 8 company to	3.7	1.5	sustainable sourcing of materials? Does your organisation have procedures inplace to safely	Yes	Yes
port startups?	No	No	reclaimwaste? - E-Waste	Yes	Yes
mber of startups supported through:			Does your organisation have procedures in place to safely		**
Training (per Rs. 10 crore spent)	2.5	1.5	reclaim waste? - Hazardous Waste Does your organisation have procedures inplace to safely	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0	reclaim waste? - Plastics (including packaging)	Yes	Yes
tesearch support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes
Mentorship (per Rs. 10 crore spent)	0.6	0.2	Does your organisation have procedures inplace to safely reclaim waste? - Medical Waste	Yes	Yes
Other forms of support (per Rs. 10 crore spent)	0.6	0.5	Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No
nber of deep science and deep tech startups			Does your organisation have procedures in place to safely		
orted (per Rs. 10 crore spent) ber of startups incubated at lab successfully exited	0	0	reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes
Rs. 10 crore spent)	0	0	reclaim waste? - Other Waste	Yes	Yes
nber of spin-out companies generated (per Rs. 10 re spent)	0	0	Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
nber of PhD, Master's, Graduate degrees awarded (per scientific staff)	0	0	Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
mber of interns trained at lab in cutting edge areas (per	0	0	Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
nber of national awards and fellowships (per 100			Does your organisation have a sexual harassment mitigation		
ntific staff) ber of international awards and fellowships (per 100	33.8	34.6	cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
tific staff)	0	0	cell?	Yes	Yes
ber of publications inquality peer reviewed journals 100 scientific staff)	15	17	Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes
ber of technology development/ design/ project ts commissioned (per 100 scientific staff)	0	0	Does your organisation have international accreditation/ certification for its lab procedure?	No	No
nber of citations received by papers published in the			Number of startups and firms lab has opened testing and		
eding three callendar years (per 100 scientific staff)	1653.8	1873.1	research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0	0
centage of publications in top 10% of journals	10	11	testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBM	0	0
nber of IPRs filed (per Rs. 10 crore spent)	0.3	0	national portal?	No	No
nber of IPRs granted (per Rs. 10 crore spent)	0	1.7	Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
nber of patents granted in emerging technologies (per 10 crore spent)	0	3.5	Is your organisation's website differently-abled friendly?	No	No
	_		Does your organisation have an EDI (Equity, Diversity &		
nber of IPRs licensed out (per Rs. 10 crore spent) nber of non-worked patents (per Rs. 10 crore spent)	0.3 0	2.5 0	Inclusion) cell? Percentage of young scientists in scientific staff	Yes 63.8	Yes 61.5
nber of national and international policies, regulations,					
I standards contributed to (per Rs. 10 crore spent) mber of technologies transferred domestically and	0	0	Percentage of women scientists inscientific staff Are the facilities at your organisation differently-abled	36.9	45
rnationally (per Rs. 10 crore spent)	0.6	0.5	friendly?	Yes	Yes
mber of new products/services introduced (per Rs. 10 re spent)	0	0	Percentage of the total budget spent on training and skill up- gradation	0.1	0.1
nings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
nings from domestic non-government sources -					
ning, consultancy, tech transfer fees (per Rs. 10 crore nt)	0	0	Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
			Percentage of scientists and researchers that have		
ngs from international non-government sources -			undergone a career development programme on an annual basis organised by		
ing, consultancy, tech transfer fees (per Rs. 10 crore t)	0	0	Parent ministry and department	28.9	14.3
el external research and development funding amount ived from government sources (per Rs. 10 crore					
nt)	1.7	0.8	Capacity Building Commision (CBC)	0	0
all external research and development funding amount ived from domestic non-government sources (per Rs.					
crore spent)	0	0	International bodies	0	0
tal external research and development funding amount served from foreign non-government sources (per Rs.	•	•	Othore	^	-
crore spent)	0	0	Others Number of young scientists and researchers supported for	0	1
al external research and development funding amount			conferences, further training, sabbaticals, etc (per 100		
otal external research and development funding amount beived from other non-government sources (per Rs. 10 ore spent)	0	0	scientific staff)	15	5.1
eived from other non-government sources (per Rs. 10	0	0	scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	15	5.1

ICAR-National Research Centre on Pomegranate

stry/Department/Organisation: tion of establishment of R&D performed cator ber of technologies (at TRL 5 and higher) targeted ards achieving Sustainable Development Goals and	Maharashtra 2005 Applied R&D		Agricultural Resea	Total staff at the Lab	2021-22 2022-2 56 63
of R&D performed cator ber of technologies (at TRL 5 and higher) targeted		,			30 03
eator sher of technologies (at TRL 5 and higher) targeted	Applied R&D			Staff engaged in R&D	22 29
ber of technologies (at TRL 5 and higher) targeted				Total Budget of the institution (Rs. Crores)	4.03 3.65
	2021-22	2022-23		Indicator	2021-22 2022-2
				Number of international collaborative projects withindustry	
onal Programs (per 100 scientific staff)	22.7	31		(per 100 scientific staff) Number of international collaborative projects with academic	0 0
ber of projects executed (per 100 scientific staff)	59.1	27.6		institutions and research labs (per 100 scientific staff)	0 0
	Individuals, NGOs, Industry,			Number of international academic collaborations measured	
eficiaries of organisation's programmes	Government Departments	Government Departments		by publications (per 100 scientific staff)	9.1 3.4
ber of Atal Tinkering Labs (ATL) supported in the of mentorship or outreach activities to promote S& 100 scientific staff)	Т 0	0		Number of national collaborative projects withindustry (per 100 scientific staff)	0 0
ber of persons who attended skill development, epreneurship and innovation trainings organised by				Number of national collaborative projects with academic	
ab (per Rs. 10 crore spent) ber of national programs (S&T symposia,	1389.6	1638.4		institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	13.6 10.3
erences) organised by the lab (per Rs. 10 crore spen	t) 5	5.5		publications (per 100 scientific staff)	13.6 10.3
ber of international programs (S&T symposia, erences) organised by the lab (per Rs. 10 crore spen	t) 2.5	2.7		Percentage of permanent scientists and contractual researchers to overall staff	12 11
ease in number of staff engaged in R&D (per 100 ntific staff)	40.9	17.2		Percentage of overall budget spent on R&D and S&T	63.2 75.9
ease inwomen staff enagegd in R&D (per 100 ntific staff)	22.7	17.2		R&D expenditure on green technologies (per Rs. 10 crore spent)	0 0
ber of startups incubated in the premises of the lab Rs. 10 crore spent)	0	0		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes Yes
your organisation set up a Section 8 company to nort startups?	No	No		Does your organisation have procedures inplace to safely reclaimwaste? - E-Waste	Yes Yes
ort startups? ber of startups supported through:	110	110			.co res
raining (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes Yes
onsultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes Yes
esearch support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes Yes
lentorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures inplace to safely reclaim waste? - Medical Waste	Yes Yes
ther forms of support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures inplace to safely	Yes Yes
ber of deep science and deep tech startups	-	-		reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	
orted (per Rs. 10 crore spent) ber of startups incubated at lab successfully exited		0		reclaimwaste? - SolidWaste Does your organisation have procedures inplace to safely	Yes Yes
Rs. 10 crore spent) ber of spin-out companies generated (per Rs. 10	0	0		reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes Yes
spent) per of PhD, Master's, Graduate degrees awarded (pe	0	0		intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes Yes
cientific staff)	22.7	51.7		would enhance R&D activities?	Yes Yes
per of interns trained at lab in cutting edge areas (procientific staff)	er 0	0		Does your organisation have necessary ethics guidelines and policies in place?	Yes Yes
per of national awards and fellowships (per 100 tific staff)	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes Yes
per of international awards and fellowships (per 100 tific staff)	0	0		Does your organisation have a public grievance redressal cell?	Yes Yes
er of publications in quality peer reviewed journals 00 scientific staff)	109	72		Does your organisation have national accreditation/ certification for its lab procedure?	No No
per of technology development/ design/ project	0	0		Does your organisation have international accreditation/	No No
ts commissioned (per 100 scientific staff) per of citations received by papers published in the				certification for its lab procedure? Number of startups and firms lab has opened testing and	
ding three calendar years (per 100 scientific staff)	7181.8	7724.1		research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0 0
entage of publications in top 10% of journals	0	0		testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	0 0
ber of IPRs filed (per Rs. 10 crore spent)	0	11		national portal? Does your organisation's website follow all security protocols	No No
ber of IPRs granted (per Rs. 10 crore spent) ber of patents granted in emerging technologies (pe	5	5.5		as mandated by the Government of India?	Yes Yes
iber of patents granted in emerging technologies (pe 10 crore spent)	0	0		Is your organisation's website differently-abled friendly?	Yes Yes
ber of IPRs licensed out (per Rs. 10 crore spent)	0	2.7		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No No
ber of non-worked patents (per Rs. 10 crore spent) ber of national and international policies, regulations	0 s.	2.7		Percentage of young scientists in scientific staff	63.3 69.6
standards contributed to (per Rs. 10 crore spent) aber of technologies transferred domestically and	0	0		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	36.4 39.5
nationally (per Rs. 10 crore spent)	0	2.7		friendly?	Yes Yes
ber of new products/services introduced (per Rs. 10 e spent)	7.4	8.2		Percentage of the total budget spent on training and skill up- gradation	1 1.4
ings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent)	0.4	2.8		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes Yes
ings from domestic non-government sources - ing, consultancy, tech transfer fees (per Rs. 10 crore	.			Do you have a structured career progression plan (career	
ing, consultancy, tech transfer fees (per Ks. 10 crore t)	2.5	4.3		growth through promotion) for your scientific staff?	Yes Yes
				Percentage of scientists and researchers that have undergone a career development programme on an annual	
ngs from international non-government sources - ng, consultancy, tech transfer fees (per Rs. 10 crore	:	•		basis organised by	21.0
external research and development funding amoun	0 t	0		Parent ministry and department	31.3 25
ved from government sources (per Rs. 10 crore)	0.4	2.8		Capacity Building Commision (CBC)	0 0
external research and development funding amoun	t				
ved from domestic non-government sources (per R ore spent)	2.3	4		International bodies	0 0
all external research and development funding amount ived from foreign non-government sources (per Rs.		•		Othere	0 -
rore spent) I external research and development funding amoun	0 It	0		Others Number of young scientists and researchers supported for	0 0
ived from other non-government sources (per Rs. 10 e spent)		0		conferences, further training, sabbaticals, etc (per 100 scientific staff)	31.8 24.1
				Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	
				scientific staff)	22.7 13.8
				oranino stanj	
ative questions have not been included here and co	an 1st Quartile	0.1 0 "	3rd Quartile	_	ata submitted by the lab co

ICAR-Directorate of Poultry Research

inistry/Department/Organisation:		Indian Council of	Agricultural Research				
ocation T	Telangana		Agricultural Nesearch	Total staff at the Lab	2021-22	2022-23	
ear of establishment	1988	5		Staff engaged in R&D	61 37	58 34	
rpe of R&D performed A	Applied R&D			Total Budget of the institution (Rs. Crores)	28.6	29.69	
dicator	2021-22	2022-23		Indicator	2021-22	2022-23	
mber of technologies (at TRL 5 and higher) targeted vards achieving Sustainable Development Goals and				Number of international collaborative projects withindustry			
tional Programs (per 100 scientific staff)	64.9	73.5		(per 100 scientific staff) Number of international collaborative projects with academic	0	0	
nber of projects executed (per 100 scientific staff)	127	120.6		institutions and research labs (per 100 scientific staff)	5.4	5.9	
	Individuals, NGOs, Industry,						
neficiaries of organisation's programmes	Government Departments	Government Departments		Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0	
nber of Atal Tinkering Labs (ATL) supported in the n of mentorship or outreach activities to promote S&T 100 scientific staff)	0	0		Number of national collaborative projects withindustry (per 100 scientific staff)	5.4	8.8	
ber of persons who attended skill development, epreneurship and innovation trainings organised by				Number of national collaborative projects with academic			
ab (per Rs. 10 crore spent) ber of national programs (S&T symposia,	108.7	15.8		institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	18.9	26.5	
rences) organised by the lab (per Rs. 10 crore spent) per of international programs (S&T symposia,	0.3	0		publications (per 100 scientific staff) Percentage of permanent scientists and contractual	18.9	26.5	
erences) organised by the lab (per Rs. 10 crore spent)	0	0		researchers to overall staff	49.3	48.6	
ease innumber of staff engaged in R&D (per 100 ntific staff)	2.7	-5.9		Percentage of overall budget spent on R&D and S&T	55	55	
ease in women staff enagegd in R&D (per 100 ntific staff)	0	-5.9		R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
ber of startups incubated in the premises of the lab Rs. 10 crore spent)	0	0		Does your organisation have procedures in place for sustainable sourcing of materials?	No	No	
your organisation set up a Section 8 company to nort startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
ber of startups supported through:							
raining (per Rs. 10 crore spent)	0	0		Does your organisation have procedures inplace to safely reclaim waste? - Hazardous Waste	Yes	Yes	
onsultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
esearch support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
entorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures inplace to safely reclaim waste? - Medical Waste	Yes	Yes	
ther forms of support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely	Yes	Yes	
ber of deep science and deep tech startups	-	-		reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely			
orted (per Rs. 10 crore spent) ber of startups incubated at lab successfully exited	0	0		reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
Rs. 10 crore spent) ber of spin-out companies generated (per Rs. 10	0	0		reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes	
spent)	0	0		intra-organisational collaborations?	Yes	Yes	
ber of PhD, Master's, Graduate degrees awarded (per scientific staff)	0	0		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
ber of interns trained at lab in cutting edge areas (per scientific staff)	0	0		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
per of national awards and fellowships (per 100 titific staff)	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
ber of international awards and fellowships (per 100 ntific staff)	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes	
ber of publications in quality peer reviewed journals	81	94		Does your organisation have national accreditation/	Yes	Yes	
100 scientific staff) ber of technology development/ design/ project				certification for its lab procedure? Does your organisation have international accreditation/			
rts commissioned (per 100 scientific staff) aber of citations received by papers published in the	0	0		certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No	
eding three calendar years (per 100 scientific staff)	286.5	432.4		research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	2.7	2.9	
entage of publications in top 10% of journals	13.3	6.3		testing and research facilities to (per 100 scientific staff)	0	0	
ber of IPRs filed (per Rs. 10 crore spent)	0.7	1.3		Are your organisation's R&D facilities available on the I-STBM national portal?	Yes	Yes	
ber of IPRs granted (per Rs. 10 crore spent)	0.3	0.7		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
ber of patents granted in emerging technologies (per 10 crore spent)	0.3	0		Is your organisation's website differently-abled friendly?	Yes	Yes	
per of IPRs licensed out (per Rs. 10 crore spent)	0.3	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
ber of non-worked patents (per Rs. 10 crore spent)	0	0		Percentage of young scientists in scientific staff	27	17.6	
ber of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent)	0	0		Percentage of women scientists in scientific staff	21.6	17.7	
per of technologies transferred domestically and nationally (per Rs. 10 crore spent)	5.2	5.1		Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
per of new products/services introduced (per Rs. 10 spent)	0.3	0.3		Percentage of the total budget spent on training and skill up- gradation	0.1	0.3	
ings from government sources - training,	0	0		Do you have a structured career progression plan (career	Yes	Yes	
ultancy, tech transfer fees (per Rs. 10 crore spent) ings from domestic non-government sources -	U	U		growth through promotion) for your non-scientific staff?	100	1 50	
ing, consultancy, tech transfer fees (per Rs. 10 crore t)	0	0		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
				Percentage of scientists and researchers that have undergone a career development programme on an annual			
ngs from international non-government sources - ng, consultancy, tech transfer fees (per Rs. 10 crore				undergone a career development programme on an annual basis organised by			
) _	0	0		Parent ministry and department	10	10	
external research and development funding amount ved from government sources (per Rs. 10 crore	0.1	1.7		Canadity Building Commission (ODC)	^	•	
) external research and development funding amount	2.1	1.7		Capacity Building Commision (CBC)	0	0	
ved from domestic non-government sources (per Rs.	0.4	0.1		International bodies	0	0	
external research and development funding amount							
ved from foreign non-government sources (per Rs. ore spent)	0	0		Others	6.6	0	
				Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
al external research and development funding amount vived from other non-government sources (per Rs. 10				scientific staff)			
al external research and development funding amount	0	0.2		Number of women scientists and researchers supported for	8.1	11.8	
el external research and development funding amount ived from other non-government sources (per Rs. 10	0	0.2		•	10.8	2.9	
external research and development funding amount ved from other non-government sources (per Rs. 10	0	0.2		Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			

ICAR-Central Plantation Crops Research Institute

		Indian Council of	Agricultural Research	
ocation ear of establishment	Kerala 1916	i		Total staff at the Lab
				Staff engaged in R&D
ype of R&D performed	Applied R&D			Total Budget of the institution (Rs. Crores)
ndicator	2021-22	2022-23		Indicator
Number of technologies (at TRL 5 and higher) targeted owards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	13.3	11.9		Number of international collaborative proje (per 100 scientific staff)
	22.0	20.7		Number of international collaborative proje
umber of projects executed (per 100 scientific staff)	22.9 Individuals,	30.7 Individuals,		institutions and research labs (per 100 scie
	NGOs, Industry,	NGOs, Industry,		Number of international academic collabor
eneficiaries of organisation's programmes	Government Departments	Government Departments		by publications (per 100 scientific staff)
umber of Atal Tinkering Labs (ATL) supported in the				Number of national collaborative projects v
rm of mentorship or outreach activities to promote S&T er 100 scientific staff) umber of persons who attended skill development,	10.5	13.9		100 scientific staff)
ntrepreneurship and innovation trainings organised by ne lab (per Rs. 10 crore spent)	188.2	197.9		Number of national collaborative projects v institutions and research labs (per 100 scientifications)
umber of national programs (S&T symposia,				Number of national academic collaboration
onferences) organised by the lab (per Rs. 10 crore spent umber of international programs (S&T symposia,	0.9	7.5		publications (per 100 scientific staff) Percentage of permanent scientists and co
onferences) organised by the lab (per Rs. 10 crore spent) 0	0.9		researchers to overall staff
crease in number of staff engaged in R&D (per 100 cientific staff)	-1.9	0		Percentage of overall budget spent on R&E
crease in women staff enagegd in R&D (per 100				R&D expenditure on green technologies (pe
cientific staff) umber of startups incubated in the premises of the lab	0	0		spent) Does your organisation have procedures in
er Rs. 10 crore spent)	5.1	6.5		sustainable sourcing of materials?
s your organisation setup a Section 8 company to pport startups?	No	No		Does your organisation have procedures in reclaimwaste? - E-Waste
mber of startups supported through:	,,,,	.10		
Training (per Rs. 10 crore spent)	59.9	84		Does your organisation have procedures in reclaimwaste? - Hazardous Waste
				Does your organisation have procedures in
Consultancy services (per Rs. 10 crore spent)	10.3	14.9		reclaim waste? - Plastics (including packa Does your organisation have procedures in
Research support (per Rs. 10 crore spent)	2.6	3.7		reclaimwaste? - Agricultural Waste
Mentorship (per Rs. 10 crore spent)	5.1	8.4		Does your organisation have procedures in reclaimwaste? - Medical Waste
Other former of comment (see De 10 comment)	17.1	00.0		Does your organisation have procedures in
Other forms of support (per Rs. 10 crore spent) imber of deep science and deep tech startups	17.1	23.3		reclaim waste? - Industrial Waste Does your organisation have procedures in
pported (per Rs. 10 crore spent)	0	0		reclaim waste? - Solid Waste
umber of startups incubated at lab successfully exited er Rs. 10 crore spent)	2.6	5.6		Does your organisation have procedures in reclaim waste? - Other Waste
umber of spin-out companies generated (per Rs. 10 ore spent)	0.9	0.9		Does your organisation have initiatives in intra-organisational collaborations?
umber of PhD, Master's, Graduate degrees awarded (per				Has your organisation adopted any digital
10 scientificstaff) umber of interns trained at lab in cutting edge areas (pe	0 r	1		would enhance R&D activities? Does your organisation have necessary ethan
00 scientific staff)	30.5	43.6		policies in place?
umber of national awards and fellowships (per 100 cientific staff)	1	1		Does your organisation have a sexual hara cell with requisite policies and procedures?
umber of international awards and fellowships (per 100				Does your organisation have a public griev
sientific staff) umber of publications in quality peer reviewed journals	0	0		cell? Does your organisation have national accre
er 100 scientific staff)	43	44		certification for its lab procedure?
umber of technology development/ design/ project ports commissioned (per 100 scientific staff)	0	0		Does your organisation have international certification for its lab procedure?
umber of citations received by papers published in the	501	296		Number of startups and firms lab has open
receding three calendar years (per 100 scientific staff)				research facilities to (per 100 scientific sta Number of outside researchers and studen
ercentage of publications in top 10% of journals	21.3	22.1		testing and research facilities to (per 100 s
umber of IPRs filed (per Rs. 10 crore spent)	0	0		Are your organisation's R&D facilities avai national portal?
umber of IPRs granted (per Rs. 10 crore spent)	1.7	4.7		Does your organisation's website follow al as mandated by the Government of India?
lumber of patents granted in emerging technologies (per s. 10 crore spent)	0	0		Is your organisation's website differently-
				Does your organisation have an EDI (Equity
lumber of IPRs licensed out (per Rs. 10 crore spent)	14.5 0	16.8 0		Inclusion) cell?
lumber of non-worked patents (per Rs. 10 crore spent) lumber of national and international policies, regulations	-	U		Percentage of young scientists in scientifi
nd standards contributed to (per Rs. 10 crore spent)	0	0		Percentage of women scientists in scientif
umber of technologies transferred domestically and ternationally (per Rs. 10 crore spent)	14.5	16.8		Are the facilities at your organisation differ friendly?
umber of new products/services introduced (per Rs. 10	£ 1	1.0		Percentage of the total budget spent on tra
ore spent) arnings from government sources - training,	5.1	1.9		gradation Do you have a structured career progression
onsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		growth through promotion) for your non-so
arnings from domestic non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore				Do you have a structured career progression
pent)	0.6	0.8		growth through promotion) for your scienti
				Percentage of scientists and researchers to undergone a career development programm
arnings from international non-government sources -				basis organised by
aining, consultancy, tech transfer fees (per Rs. 10 crore pent)	0	0		Parent ministry and department
otal external research and development funding amount ceived from government sources (per Rs. 10 crore				
	0.3	0.5		Capacity Building Commision (CBC)
pent)				
pent) otal external research and development funding amount				International bodies
	i. O	0		
pent) otal external research and development funding amount eceived from domestic non-government sources (per Rs 0 crore spent) otal external research and development funding amount	0	U		
pent) otal external research and development funding amount oceived from domestic non-government sources (per Rs o crore spent) ot otal external research and development funding amount oceived from foreign non-government sources (per Rs.	0	0		Others
pent) ordal external research and development funding amount celived from domestic non-government sources (per Rs o crore spent) ordal external research and development funding amount oceived from foreign non-government sources (per Rs. o crore spent) otal external research and development funding amount otal external research and development funding amount	0			Number of young scientists and researcher
pent) otal external research and development funding amount eceived from domestic non-government sources (per Rs	0			

2021-22 285

105 11.69

0

0

1.9

21.8

1.8

Yes

2022-23 267

> 101 10.71

> > 0

0

5.9

3

23.3

2.6 Yes Yes

Yes Yes Yes

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

ICAR-Sugarcane Breeding Institute

ninistry/Department/Organisation:		Indian Council of	Agricultural Research					
ocation 'ear of establishment	Tamil Nadu 1912	!		1	Total staff at the Lab	2021-22 175	2022-23 178	
					Staff engaged in R&D	78	80	
ype of R&D performed	Applied R&D			1	Total Budget of the institution (Rs. Crores)	47.65	48.46	
dicator	2021-22	2022-23			Indicator	2021-22	2022-23	
lumber of technologies (at TRL 5 and higher) targeted owards achieving Sustainable Development Goals and				,	Number of international collaborative projects withindustry			
lational Programs (per 100 scientific staff)	14.1	16.3		((per 100 scientific staff)	0	0	
lumber of projects executed (per 100 scientific staff)	179.5	196.3			Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
	Individuals,	Individuals,						
	NGOs, Industry, Government	NGOs, Industry, Government			Number of international academic collaborations measured			
eneficiaries of organisation's programmes umber of Atal Tinkering Labs (ATL) supported in the	Departments	Departments		ŀ	by publications (per 100 scientific staff)	6.4	2.5	
orm of mentorship or outreach activities to promote S&T	32.1	37.5			Number of national collaborative projects withindustry (per	3.8	3.8	
er 100 scientificstaff) umber of persons who attended skill development,	32.1	37.5			100 scientific staff)	3.8	3.8	
ntrepreneurship and innovation trainings organised by le lab (per Rs. 10 crore spent)	10.5	12.4			Number of national collaborative projects with academic instiutions and research labs (per 100 scientific staff)	3.8	3.8	
ımber of national programs (S&T symposia,					Number of national academic collaborations measured by			
inferences) organised by the lab (per Rs. 10 crore spent) imber of international programs (S&T symposia,	0	0.2			publications (per 100 scientific staff) Percentage of permanent scientists and contractual	3.8	3.8	
nferences) organised by the lab (per Rs. 10 crore spent)	0.2	0			researchers to overall staff	80	80	
crease innumber of staff engaged in R&D (per 100 ientific staff)	3.8	5		F	Percentage of overall budget spent on R&D and S&T	90	90	
crease in women staff enagegd in R&D (per 100				F	R&D expenditure on green technologies (per Rs. 10 crore			
ientific staff) umber of startups incubated in the premises of the lab	6.4	5			spent) Does your organisation have procedures in place for	21	20.6	
er Rs. 10 crore spent)	0.6	0.6		\$	sustainable sourcing of materials?	Yes	Yes	
s your organisation setup a Section 8 company to pport startups?	No	No			Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
imber of startups supported through:				,	Doge your organization have procedured inclose to enfalls			
Training (per Rs. 10 crore spent)	1	1		r	Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	1	0.4			Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
					Does your organisation have procedures in place to safely			
Research support (per Rs. 10 crore spent)	0.4	0.4			reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0.4	0.4		r	reclaim waste? - Medical Waste	Yes	Yes	
Other forms of support (per Rs. 10 crore spent)	3.1	2.1			Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
umber of deep science and deep tech startups upported (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
umber of startups incubated at lab successfully exited	-			[Does your organisation have procedures in place to safely			
er Rs. 10 crore spent) umber of spin-out companies generated (per Rs. 10	0.6	0.6			reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes	
ore spent)	0	0		i	intra-organisational collaborations?	Yes	Yes	
umber of PhD, Master's, Graduate degrees awarded (per 0 scientific staff)	9	3.8			Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
umber of interns trained at lab in cutting edge areas (per	0	0		[Does your organisation have necessary ethics guidelines and	Yes	Yes	
10 scientific staff) umber of national awards and fellowships (per 100	U	U			policies in place? Does your organisation have a sexual harassment mitigation	res	res	
sientific staff)	1.3	1.3			cell with requisite policies and procedures?	Yes	Yes	
umber of international awards and fellowships (per 100 cientific staff)	0	0			Does your organisation have a public grievance redressal cell?	Yes	Yes	
umber of publications in quality peer reviewed journals er 100 scientific staff)	90	84			Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
umber of technology development/ design/ project				[Does your organisation have international accreditation/			
ports commissioned (per 100 scientific staff) umber of citations received by papers published in the	0	0			certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No	
eceding three calendar years (per 100 scientific staff)	291	492.5		r	research facilities to (per 100 scientific staff)	0	0	
ercentage of publications in top 10% of journals	21	22.4			Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	0	
mber of IDDs filed/ner Ds 10 erers anout)	1.3	0			Are your organisation's R&D facilities available on the I-STEV	l No	No	
umber of IPRs filed (per Rs. 10 crore spent)					national portal? Does your organisation's website follow all security protocols	NO	NO	
umber of IPRs granted (per Rs. 10 crore spent) umber of patents granted in emerging technologies (per	0.2	0.4		ě	as mandated by the Government of India?	Yes	Yes	
umber of patents granted in emerging technologies (per s. 10 crore spent)	0	0			syour organisation's website differently-abled friendly?	Yes	Yes	
umber of IPRs licensed out (per Rs. 10 crore spent)	0.2	0			Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
umber of non-worked patents (per Rs. 10 crore spent)	0	0			Percentage of young scientists in scientific staff	30.7	31.4	
umber of national and international policies, regulations,	0.2	0		r	Percentage of women scientists in scientific staff	40.1	39.4	
nd standards contributed to (per Rs. 10 crore spent) umber of technologies transferred domestically and				,	Are the facilities at your organisation differently-abled			
ternationally (per Rs. 10 crore spent) umber of new products/services introduced (per Rs. 10	4.2	3.7			friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
ore spent)	0.8	0.4		ç	gradation	10	12	
arnings from government sources - training, onsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0			Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
rnings from domestic non-government sources -								
aining, consultancy, tech transfer fees (per Rs. 10 crore pent)	0.1	0.1			Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
				F	Percentage of scientists and researchers that have			
rnings from international non-government sources -					undergone a career development programme on an annual basis organised by			
aining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0	0			Parent ministry and department	76	82.4	
otal external research and development funding amount	٠	·			and the second s		J	
ceived from government sources (per Rs. 10 crore ent)	0	0			Capacity Building Commision (CBC)	12	0	
otal external research and development funding amount							•	
ceived from domestic non-government sources (per Rs. crore spent)	0	0			International bodies	2	2	
otal external research and development funding amount								
ceived from foreign non-government sources (per Rs. crore spent)	0	0			Others	3	6	
otal external research and development funding amount					Number of young scientists and researchers supported for			
ceived from other non-government sources (per Rs. 10 ore spent)	0	0			conferences, further training, sabbaticals, etc (per 100 scientific staff)	21.8	16.3	
					Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
					scientific staff)	57.7	26.3	
ualitative questions have not been included here and can								
e found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile 4th	Quartile		Data submitted by	the lab could no	t be val

ICAR-National Research Centre on Mithun

istry/Department/Organisation: ation	Nagaland	Indian Council of		2021-22	2022-23
of establishment	1988	1	Total staff at the Lab	31	31
e of R&D performed	Applied R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	23 9.87	23 10.45
or r of technologies (at TRL 5 and higher) targeted	2021-22	2022-23	Indicator	2021-22	2022-23
s achieving Sustainable Development Goals and al Programs (per 100 scientific staff)	17.4	8.7	Number of international collaborative projects withindustry (per 100 scientific staff)	0	0
of projects executed (per 100 scientific staff)	39.1	47.8	Number of international collaborative projects with academic	0	0
			institutions and research labs (per 100 scientific staff) Number of international academic collaborations measured		
ficiaries of organisation's programmes per of Atal Tinkering Labs (ATL) supported in the	Individuals	Individuals	by publications (per 100 scientific staff)	0	0
of mentorship or outreach activities to promote S&T 00 scientific staff) er of persons who attended skill development,	0	0	Number of national collaborative projects withindustry (per 100 scientific staff)	0	0
reneurship and innovation trainings organised by to (per Rs. 10 crore spent)	3164.1	3468.9	Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	8.7	8.7
ber of national programs (S&T symposia, erences) organised by the lab(per Rs. 10 crore spent)	2	2.9	Number of national academic collaborations measured by publications (per 100 scientific staff)	8.7	8.7
er of international programs (S&T symposia, rences) organised by the lab (per Rs. 10 crore spent)	0	0	Percentage of permanent scientists and contractual researchers to overall staff	70	63
ase innumber of staff engaged in R&D (per 100 tific staff)	21.7	17.4	Percentage of overall budget spent on R&D and S&T	100	100
ase in women staff enagegd in R&D (per 100	13	17.4	R&D expenditure on green technologies (per Rs. 10 crore	0	0
tific staff) er of startups incubated in the premises of the lab			spent) Does your organisation have procedures in place for		-
Rs. 10 crore spent) rour organisation set up a Section 8 company to	0	0	sustainable sourcing of materials? Does your organisation have procedures inplace to safely	Yes	Yes
rt startups? er of startups supported through:	Yes	Yes	reclaimwaste? - E-Waste	Yes	Yes
	37.5	44	Does your organisation have procedures in place to safely	Yes	Yes
ining (per Rs. 10 crore spent)			reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely		
nsultancy services (per Rs. 10 crore spent)	0	0	reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes
earch support (per Rs. 10 crore spent)	0	0	reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	No	No
ntorship (per Rs. 10 crore spent)	0	0	reclaimwaste? - Medical Waste	Yes	Yes
er forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes
er of deep science and deep tech startups ted (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes
r of startups incubated at lab successfully exited s. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Other Waste	No	No
r of spin-out companies generated (per Rs. 10 pent)	0	0	Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
er of PhD, Master's, Graduate degrees awarded (per	0		Has your organisation adopted any digital technologies that		
entific staff) r of interns trained at lab in cutting edge areas (per entific staff)	13	0 17.4	would enhance R&D activities? Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes Yes
er of national awards and fellowships (per 100 ific staff)	0	0	Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
r of international awards and fellowships (per 100			Does your organisation have a public grievance redressal		
fic staff) r of publications in quality peer reviewed journals	0	0	cell? Does your organisation have national accreditation/	Yes	Yes
0 scientific staff) r of technology development/ design/ project	9	17	certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes
s commissioned (per 100 scientific staff) er of citations received by papers published in the	0	0	certification for its lab procedure? Number of startups and firms lab has opened testing and	Yes	Yes
ding three calendar years (per 100 scientific staff)	73.9	69.6	research facilities to (per 100 scientific staff)	0	0
ntage of publications in top 10% of journals	0	2	Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	0
er of IPRs filed (per Rs. 10 crore spent)	12.2	3.8	Are your organisation's R&D facilities available on the I-STBM national portal?	No	No
er of IPRs granted (per Rs. 10 crore spent)	12.2	3.8	Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
r of patents granted in emerging technologies (per					
crore spent)	6.1	1.9	Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No
er of IPRs licensed out (per Rs. 10 crore spent) er of non-worked patents (per Rs. 10 crore spent)	0	0	Inclusion) cell? Percentage of young scientists in scientific staff	No 73.9	No 67.5
er of national and international policies, regulations,					
andards contributed to (per Rs. 10 crore spent) er of technologies transferred domestically and	0	0	Percentage of women scientists inscientific staff Are the facilities at your organisation differently-abled	42	27.7
tionally (per Rs. 10 crore spent) r of new products/services introduced (per Rs. 10	9.1	9.6	friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes
pent) s from government sources - training,	0	0	gradation Do you have a structured career progression plan (career	5	10
ultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	growth through promotion) for your non-scientific staff?	Yes	Yes
gs from domestic non-government sources - ng, consultancy, tech transfer fees (per Rs. 10 crore	_	_	Do you have a structured career progression plan (career		
	0	0	growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes
s from international non-government sources -			undergone a career development programme on an annual		
g, consultancy, tech transfer fees (per Rs. 10 crore	0	0	basis organised by Parent ministry and department	6	6
ternal research and development funding amount	ū	Ū	. аст. питосу ака осраниет	Ü	U
d from government sources (per Rs. 10 crore	0	0	Capacity Building Commision (CBC)	0	0
external research and development funding amount ed from domestic non-government sources (per Rs. re spent)	0	0	International bodies	0	0
external research and development funding amount	ū	Ū		Ü	U
ed from foreign non-government sources (per Rs. re spent)	0	0	Others	0	0
external research and development funding amount ed from other non-government sources (per Rs. 10			Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		
spent)	0	0	scientific staff) Number of women scientists and researchers supported for	26.1	26.1
			conferences, further training, sabbaticals, etc (per 100		
			scientific staff)	4.3	0

ICAR-National Institute of Veterinary Epidemiology and Disease Informatics

linistry/Department/Organisation: ocation	Karnataka	Indian Council of Agi	coron cocarcii		2021-22	2022-23
ear of establishment	2000			Total staff at the Lab	88	114
				Staff engaged in R&D	80	106
ype of R&D performed	Basic R&D, Applied R	&D		Total Budget of the institution (Rs. Crores)	14.39	15.27
dicator	2021-22	2022-23		Indicator	2021-22	2022-23
umber of technologies (TRL 0-4) targeted towards achieving						
ustainable Development Goals and National Programs (per 100 ientific staff)	1.3	4.7		Number of international collaborative projects with industry (per 100 scientific staff)	0	0
umber of technologies (at TRL 5 and higher) targeted towards						
chieving Sustainable Development Goals and National Programs er 100 scientific staff)	1.3	4.7		Number of international collaborative projects with academic instiutions and research labs (per 100 scientific staff)	1.3	0.9
umber of projects executed (per 100 scientific staff)	15	10.4		Number of international academic collaborations measured by publications (per 100 scientific staff)	2.5	3.8
	Government	Government		Number of national collaborative projects with industry (per 100		
eneficiaries of organisation's programmes umber of Atal Tinkering Labs (ATL) supported in the form of	Departments	Departments		scientific staff)	6.3	4.7
entorship or outreach activities to promote S&T (per 100 scientific	0	0		Number of national collaborative projects with academic institutions and	10	7.5
aff) umber of persons who attended skill development,	U	U		research labs (per 100 scientific staff)	10	7.5
ntrepreneurship and innovation trainings organised by the lab (per s. 10 crore spent)	66.7	212.2		Number of national academic collaborations measured by publications (per 100 scientific staff)	10	7.5
umber of national programs (S&T symposia, conferences)	00.7	212.2		Percentage of permanent scientists and contractual researchers to	10	7.5
ganised by the lab (per Rs. 10 crore spent)	0	0.7		overall staff	90.9	93
umber of international programs (S&T symposia, conferences) ganised by the lab (per Rs. 10 crore spent)	0	0.7		Percentage of overall budget spent on R&D and S&T	100	100
crease in number of staff engaged in R&D (per 100 scientific staff)	0	0		R&D expenditure on green technologies (per Rs. 10 crore spent) Does your organisation have procedures in place for sustainable	0	0
crease in women staff enagegd in R&D (per 100 scientific staff)	0	0		sourcing of materials?	No	No
umber of startups incubated in the premises of the lab (per Rs. 10 ore spent)	11.8	22.9		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	No	No
as your organisation set up a Section 8 company to support	N-	No		Does your organisation have procedures in place to safely reclaim	No	No
artups? umber of startups supported through:	No	INO		waste: - Hazardous waste	INO	NO
Training (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	No	No
				Does your organisation have procedures in place to safely reclaim		
Consultancy services (per Rs. 10 crore spent)	0	0		waste? - Agricultural Waste Does your organisation have procedures in place to safely reclaim	No	No
Research support (per Rs. 10 crore spent)	0	0		waste? - Medical Waste	Yes	Yes
Mentorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No
				Does your organisation have procedures in place to safely reclaim		
Other forms of support (per Rs. 10 crore spent) Imber of deep science and deep tech startups supported (per Rs.	0	0		waste? - Solid Waste Does your organisation have procedures in place to safely reclaim	No	No
crore spent)	4.9	9.2		waste? - Other Waste	No	No
umber of startups incubated at lab successfully exited (per Rs. 10 ore spent)	4.2	1.3		Does your organisation have initiatives in place to promote intra- organisational collaborations?	Yes	Yes
umber of spin-out companies generated (per Rs. 10 crore spent)	0	0		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
umber of PhD, Master's, Graduate degrees awarded (per 100	0	Ü		Does your organisation have necessary ethics guidelines and policies in	163	163
ientificstaff)	30	26.4		place?	Yes	Yes
umber of interns trained at lab in cutting edge areas (per 100 ientific staff)	12.5	9.4		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
umber of national awards and fellowships (per 100 scientific staff)	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes
umber of international awards and fellowships (per 100 scientific				Does your organisation have national accreditation/certification for its		
aff) umber of publications in quality peer reviewed journals (per 100	0	0		lab procedure? Does your organisation have international accreditation/certification for	Yes	Yes
ientific staff)	49	49		its lab procedure?	No	No
umber of technology development/ design/ project reports ommissioned (per 100 scientific staff)	2.5	0.9		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0
umber of citations received by papers published in the preceding	240	252.5		Number of outside researchers and students labs has opened testing		40.0
ree calendar years (per 100 scientific staff)	310	258.5		and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM national	15	13.2
ercentage of publications in top 10% of journals	32	36		portal?	Yes	Yes
umber of IPRs filed (per Rs. 10 crore spent)	2.8	7.9		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
umber of IPRs granted (per Rs. 10 crore spent)	2.8	2		Is your organisation's website differently-abled friendly?	No	No
umber of patents granted in emerging technologies (per Rs. 10 ore spent)	0.7	0.7		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
umber of IPRs licensed out (per Rs. 10 crore spent)	0.7	0.7		Percentage of young scientists in scientific staff	84.1	79.6
umber of non-worked patents (per Rs. 10 crore spent)	1.4	0		Percentage of women scientists in scientific staff	40.2	43
umber of national and international policies, regulations, and andards contributed to (per Rs. 10 crore spent)	2.8	2.6		Are the facilities at your organisation differently-abled friendly?	Yes	Yes
umber of technologies transferred domestically and internationally	,	•				
er Rs. 10 crore spent) umber of new products/services introduced (per Rs. 10 crore	0	0		Percentage of the total budget spent on training and skill up-gradation Do you have a structured career progression plan (career growth	0	0.4
amber or new products/services introduced (per ks. 10 crore ent)	0	0		through promotion) for your non-scientific staff?	Yes	Yes
rnings from government sources - training, consultancy, tech ansfer fees (per Rs. 10 crore spent)	0.1	0		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
				Percentage of scientists and researchers that have undergone a career		,
rnings from domestic non-government sources - training,				development programme on an annual basis organised by		
nsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		Parent ministry and department	9	9
rnings from international non-government sources - training,						
nsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		Capacity Building Commision (CBC)	0	0
etal external research and development funding amount received om government sources (per Rs. 10 crore spent)	4.7	3.9		International bodies	0	0
otal external research and development funding amount received om domestic non-government sources (per Rs. 10 crore spent)	0	0		Others	4.5	4.5
etal external research and development funding amount received om foreign non-government sources (per Rs. 10 crore spent)	0	0		Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	20	32.1
tal external research and development funding amount received	0	0		Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	23.8	35.8

ICAR-National Research Centre on Equine

/linistry/Department/Organisation:		Indian Council of	Agricultural Research			
	Haryana 1985			Total staff at the Lab	2021-22 70	2022-23 70
	1903			Staff engaged in R&D	44	70 45
rpe of R&D performed	Basic R&D, Applie	edR&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	8.23	7.18
dicator	2021-22	2022-23		Indicator	2021-22	2022-23
umber of technologies (TRL 0-4) targeted towards				Number of interestinal collaboration and astronomic transfer		
chieving Sustainable Development Goals and National rograms (per 100 scientific staff)	9.1	8.9		Number of international collaborative projects withindustry (per 100 scientific staff)	0	0
umber of technologies (at TRL 5 and higher) targeted wards achieving Sustainable Development Goals and				Number of international collaborative projects with academic		
ational Programs (per 100 scientific staff)	20.5	22.2		institutions and research labs (per 100 scientific staff)	0	0
umber of projects executed (per 100 scientific staff)	88.6	86.7		Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0
	Individuals, Industry,	Individuals, Industry,				
eneficiaries of organisation's programmes	Government Departments	Government Departments		Number of national collaborative projects withindustry (per 100 scientific staff)	0	0
umber of Atal Tinkering Labs (ATL) supported in the	Departments	Departments		TOU SCIENTIFIC STAIT)	Ü	Ü
rm of mentorship or outreach activities to promote S&T er 100 scientific staff)	0	0		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0
umber of persons who attended skill development,						
ntrepreneurship and innovation trainings organised by e lab (per Rs. 10 crore spent)	149.5	320.3		Number of national academic collaborations measured by publications (per 100 scientific staff)	0	0
umber of national programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent)	3.6	4.2		Percentage of permanent scientists and contractual researchers to overall staff	53.7	54.8
umber of international programs (S&T symposia,						
inferences) organised by the lab (per Rs. 10 crore spent) crease innumber of staff engaged in R&D (per 100	0	0		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	48.4	47.6
crease inwomen staff enagegd in R&D (per 100	22.7	8.9		spent) Does your organisation have procedures in place for	0	0
cientific staff)	20.5	8.9		sustainable sourcing of materials?	Yes	Yes
umber of startups incubated in the premises of the lab er Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	No	No
s your organisation set up a Section 8 company to pport startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes
imber of startups supported through:	0	.10				103
Training (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes
				Does your organisation have procedures inplace to safely		
Research support (per Rs. 10 crore spent)	0	0		reclaim waste? - Medical Waste Does your organisation have procedures inplace to safely	Yes	Yes
Mentorship (per Rs. 10 crore spent)	0	0		reclaimwaste? - Industrial Waste Does your organisation have procedures inplace to safely	Yes	Yes
Other forms of support (per Rs. 10 crore spent)	0	0		reclaim waste? - Solid Waste	Yes	Yes
mber of deep science and deep tech startups oported (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
mber of startups incubated at lab successfully exited er Rs. 10 crore spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
mber of spin-out companies generated (per Rs. 10	-	-		Has your organisation adopted any digital technologies that		
ore spent) umber of PhD, Master's, Graduate degrees awarded (per	0	0		would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes
0 scientific staff)	9.1	13.3		policies in place?	Yes	Yes
umber of interns trained at lab in cutting edge areas (per 10 scientific staff)	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
mber of national awards and fellowships (per 100 entific staff)	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes
mber of international awards and fellowships (per 100 entific staff)	0	0		Does your organisation have national accreditation/	Yes	Yes
mber of publications inquality peer reviewed journals				certification for its lab procedure? Does your organisation have international accreditation/		
er 100 scientificstaff) mber of technology development/ design/ project	48	87		certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No
ports commissioned (per 100 scientific staff)	2.3	2.2		research facilities to (per 100 scientific staff)	0	0
umber of citations received by papers published in the eceding three calendar years (per 100 scientific staff)	879.5	533.3		Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	43.2	20
ercentage of publications in top 10% of journals	38.1	15.4		Are your organisation's R&D facilities available on the I-STEM national portal?	No	No
				Does your organisation's website follow all security protocols		
umber of IPRs filed (per Rs. 10 crore spent) umber of IPRs granted (per Rs. 10 crore spent)	12.2 0	1.4 1.4		as mandated by the Government of India? Is your organisation's website differently-abled friendly?	Yes No	Yes No
umber of patents granted in emerging technologies (per				Does your organisation have an EDI (Equity, Diversity &		
. 10 crore spent) mber of IPRs licensed out (per Rs. 10 crore spent)	0 0	1.4 0		Inclusion) cell? Percentage of young scientists in scientific staff	No 3.4	No 3.4
mber of non-worked patents (per Rs. 10 crore spent)	0	0		Percentage of women scientists in scientific staff	36.2	39
imber of national and international policies, regulations, d standards contributed to (per Rs. 10 crore spent)	1.2	1.4		Are the facilities at your organisation differently-abled friendly?	Yes	Yes
Imber of technologies transferred domestically and ternationally (per Rs. 10 crore spent)	4.9	5.6		Percentage of the total budget spent on training and skill up- gradation	21.4	22.3
mber of new products/services introduced (per Rs. 10				Do you have a structured career progression plan (career		
ore spent) rnings from government sources - training,	2.4	2.8		growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes
nsultancy, tech transfer fees (per Rs. 10 crore spent)	1.7	5.9		growth through promotion) for your scientific staff?	Yes	Yes
				Percentage of scientists and researchers that have undergone a career development programme on an annual		
nings from domestic non-government sources -				basis organised by		
ning, consultancy, tech transfer fees (per Rs. 10 crore nt)	0.9	5		Parent ministry and department	25	6.7
ings from international non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 crore						
nt)	0	0		Capacity Building Commision (CBC)	0	0
eived from government sources (per Rs. 10 crore	0.7	,		International hadi	2.2	
ent) tal external research and development funding amount	0.7	1		International bodies	2.3	0
ceived from domestic non-government sources (per Rs.) crore spent)	0	0		Others	27.3	17.8
otal external research and development funding amount	-	-		Number of young scientists and researchers supported for		0
ceived from foreign non-government sources (per Rs.	0	0		conferences, further training, sabbaticals, etc (per 100 scientific staff)	4.5	4.4
0 crore spent)						
otal external research and development funding amount				Number of women scientists and researchers supported for conferences, further training, sabhaticals, etc. (per 100		
crore spent) stal external research and development funding amount evieved from other non-government sources (per Rs. 10 ore spent)	0	0		Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	4.5	4.4

ICAR-National Research Centre on Pig

Ministry/Department/Organisation:		Indian Council of	Agricultural Research	
Location Year of establishment	Assam 200		J FICOCAION	Total staff at the
rea or establishment	200	•		Staff engaged in R&D
Type of R&D performed	Basic R&D, Appli	iedR&D		Total Budget of the institution
Indicator	2021-22	2022-23		Indicator
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	27.3	23.1		Number of international collaborati (per 100 scientific staff)
Number of technologies (at TRL 5 and higher) targeted				Number of international collaborative
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	27.3	23.1		institutions and research labs (per 100 s
Number of projects executed (per 100 scientific staff)	31.8	46.2		Number of international academic collabor by publications (per 100 scientific staff)
Daniel in the state of annual actions	Individuals, Government	Individuals, Government		Number of national collaborative projects w
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the	Departments	Departments		100 scientific staff)
form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	13.6	19.2		Number of national collaborative projects with institutions and research labs (per 100 scientific
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by				Number of national academic collaborations mea
the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	348.8	1428.8		publications (per 100 scientific staff) Percentage of permanent scientists and contractu
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	1.4	1.6		researchers to overall staff
conferences) organised by the lab (per Rs. 10 crore spent) Increase in number of staff engaged in R&D (per 100	0	0		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 of
scientific staff) ncrease in women staff enagegd in R&D (per 100	22.7	7.7		spent) Does your organisation have procedures in place for
scientific staff) Number of startups incubated in the premises of the lab	13.6	7.7		sustainable sourcing of materials? Does your organisation have procedures in place to:
(per Rs. 10 crore spent)	8.2	15.6		reclaim waste? - E-Waste
Has your organisation set up a Section 8 company to support startups?	No	No		Does your organisation have procedures in place to s reclaim waste? - Hazardous Waste
Number of startups supported through:	F.4	0.4		Does your organisation have procedures in place to s
Training (per Rs. 10 crore spent)	5.4	9.4		reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to s
Consultancy services (per Rs. 10 crore spent)	1.4	0		reclaim waste? - Agricultural Waste Does your organisation have procedures in place to s
Research support (per Rs. 10 crore spent)	2.7	4.7		reclaim waste? - Medical Waste Does your organisation have procedures in place to sa
Mentorship (per Rs. 10 crore spent)	4.1	3.1		reclaim waste? - Industrial Waste Does your organisation have procedures in place to sa
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups	4.1	3.1		reclaim waste? - Solid Waste Does your organisation have procedures in place to sa
supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	1.6		reclaim waste? - Other Waste Does your organisation have initiatives in place to pror
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	1.4	3.1		intra-organisational collaborations? Has your organisation adopted any digital technologies
crore spent)	0	0		would enhance R&D activities?
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	0	15.4		Does your organisation have necessary ethics guidelin policies in place?
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	9.1	7.7		Does your organisation have a sexual harassment miti- cell with requisite policies and procedures?
Number of national awards and fellowships (per 100 scientific staff)	0	0		Does your organisation have a public grievance redress: cell?
Number of international awards and fellowships (per 100 scientific staff)	0	0		Does your organisation have national accreditation/ certification for its lab procedure?
lumber of publications in quality peer reviewed journals per 100 scientific staff)	5	15		Does your organisation have international accreditation certification for its lab procedure?
Number of technology development/ design/ project eports commissioned (per 100 scientific staff)	0	0		Number of startups and firms labhas opened testing ar research facilities to (per 100 scientific staff)
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	1472.7	1276.9		Number of outside researchers and students labs has of testing and research facilities to (per 100 scientific staff
Percentage of publications in top 10% of journals	0	0		Are your organisation's R&D facilities available on the I- national portal?
lumber of IPRs filed (per Rs. 10 crore spent)	5.4	6.3		Does your organisation's website follow all security proto
lumber of IPRs granted (per Rs. 10 crore spent)	0	15.6		as mandated by the Government of India? Is your organisation's website differently-abled friendly?
lumber of patents granted in emerging technologies (per its. 10 crore spent)	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?
umber of IPRs licensed out (per Rs. 10 crore spent) umber of non-worked patents (per Rs. 10 crore spent)	0	0		Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff
mber of national and international policies, regulations,				Are the facilities at your organisation differently-abled
nd standards contributed to (per Rs. 10 crore spent) umber of technologies transferred domestically and	13.6	14.1		friendly? Percentage of the total budget spent on training and ski
nternationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10	2.7	4.7		gradation Do you have a structured career progression plan (caree
crore spent) Earnings from government sources - training,	4.1	4.7		growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (caree
consultancy, tech transfer fees (per Rs. 10 crore spent)	0.5	0.4		growth through promotion) for your scientific staff?
Comings from domesti				Percentage of scientists and researchers that have undergone a career development programme on an annu-
Earnings from domestic non-government sources - raining, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		basis organised by Parent ministry and department
Earnings from international non-government sources -	U	U		∵аненстинизму ани перапинент
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		Capacity Building Commision (CBC)
Total external research and development funding amount received from government sources (per Rs. 10 crore		_		
spent) Fotal external research and development funding amount	8.5	7		International bodies
eceived from domestic non-government sources (per Rs 0 crore spent)	0	0		Others
otal external research and development funding amount ceived from foreign non-government sources (per Rs.				Number of young scientists and researchers supported conferences, further training, sabbaticals, etc (per 100
Ocrore spent) otal external research and development funding amount	0	0		scientific staff) Number of women scientists and researchers supported
otal external research and development funding amount eceived from other non-government sources (per Rs. 10 erore spent)	0	0		number of women scientists and researchers supported conferences, further training, sabbaticals, etc (per 100 scientific staff)
		-		
Qualitative questions have not been included here and car be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile 4th Quartil	e

ICAR-Central Institute for Research on Goats

/linistry/Department/Organisation:		Indian Council of	Agricultural Research				
ocation	Uttar Prdesh		ngnoutural neseatori		2021-22	2022-23	
ear of establishment	197	9		Total staff at the Lab	194	186	
				Staff engaged in R&D	53	52	
ype of R&D performed	Basic R&D, Appl	iedR&D		Total Budget of the institution (Rs. Crores)	5.88	5.54	
ndicator	2021-22	2022-23		Indicator	2021-22	2022-23	
lumber of technologies (TRL 0-4) targeted towards				Marshar of transmits of the control			
chieving Sustainable Development Goals and National rograms (per 100 scientific staff)	20.8	13.5		Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
umber of technologies (at TRL 5 and higher) targeted							
wards achieving Sustainable Development Goals and ational Programs (per 100 scientific staff)	20.8	13.5		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
	20.0			Number of international academic collaborations measured		Ü	
umber of projects executed (per 100 scientific staff)	73.6	75		by publications (per 100 scientific staff)	0	0	
	Individuals,	Individuals,					
	NGOs, Industry Government	, NGOs, Industry, Government		Number of national collaborative projects withindustry (per			
eneficiaries of organisation's programmes	Departments	Departments		100 scientific staff)	0	0	
umber of Atal Tinkering Labs (ATL) supported in the rm of mentorship or outreach activities to promote S&T				Number of national collaborative projects with academic			
er 100 scientific staff)	0	0		institutions and research labs (per 100 scientific staff)	13.2	11.5	
mber of persons who attended skill development, trepreneurship and innovation trainings organised by				Number of national academic collaborations measured by			
lab (per Rs. 10 crore spent)	1646.3	1554.2		publications (per 100 scientific staff)	13.2	11.5	
mber of national programs (S&T symposia,	***	***		Percentage of permanent scientists and contractual	co =	00.7	
offerences) organised by the lab (per Rs. 10 crore spent)	10.2	10.8		researchers to overall staff	28.7	32.1	
mber of international programs (S&T symposia, nferences) organised by the lab (per Rs. 10 crore spent)	0	0		Percentage of overall budget spent on R&D and S&T	34	39.4	
rease in number of staff engaged in R&D (per 100				R&D expenditure on green technologies (per Rs. 10 crore			
entific staff)	3.8	-1.9		spent)	1.7	1.8	
rease in women staff enagegd in R&D (per 100 entific staff)	-9.4	-1.9		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
mber of startups incubated in the premises of the lab				Does your organisation have procedures in place to safely			
r Rs. 10 crore spent)	0	0		reclaim waste? - E-Waste	Yes	Yes	
s your organisation setup a Section 8 company to oport startups?	No	No		Does your organisation have procedures inplace to safely reclaim waste? - Hazardous Waste	Yes	Yes	
mber of startups supported through:	*	·-		Those state of the			
	0	0		Does your organisation have procedures in place to safely	Yes	Yes	
Training (per Rs. 10 crore spent)	U	U		reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	1 68	1 62	
Consultancy services (per Rs. 10 crore spent)	0	0		reclaim waste? - Agricultural Waste	Yes	Yes	
Research support (per Do 10 arors smooth	0	0		Does your organisation have procedures in place to safely	Van	Vac	
Research support (per Rs. 10 crore spent)	U	0		reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0	0		reclaim waste? - Industrial Waste	Yes	Yes	
Other forms of support (see De 10	0	0		Does your organisation have procedures inplace to safely	Vaa	Van	
Other forms of support (per Rs. 10 crore spent) mber of deep science and deep tech startups	U	U		reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
oported (per Rs. 10 crore spent)	0	0		reclaim waste? - Other Waste	Yes	Yes	
mber of startups incubated at lab successfully exited	0	0		Does your organisation have initiatives in place to promote	Ven	Vaa	
r Rs. 10 crore spent) mber of spin-out companies generated (per Rs. 10	U	U		intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
re spent)	0	0		wouldenhance R&D activities?	Yes	Yes	
nber of PhD, Master's, Graduate degrees awarded (per	11.3	32.7		Does your organisation have necessary ethics guidelines and	Yes	Yes	
) scientific staff) mber of interns trained at lab in cutting edge areas (per		3Z. I		policies in place? Does your organisation have a sexual harassment mitigation	r es	r es	
Discientific staff)	9.4	25		cell with requisite policies and procedures?	Yes	Yes	
mber of national awards and fellowships (per 100	•	0		Does your organisation have a public grievance redressal	Ven	Vaa	
entific staff) mber of international awards and fellowships (per 100	0	0		cell? Does your organisation have national accreditation/	Yes	Yes	
entific staff)	0	0		certification for its lab procedure?	Yes	Yes	
mber of publications in quality peer reviewed journals	83	90		Does your organisation have international accreditation/	Ma	No	
r 100 scientific staff) nber of technology development/ design/ project	83	90		certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No	
orts commissioned (per 100 scientific staff)	0	0		research facilities to (per 100 scientific staff)	0	0	
mber of citations received by papers published in the	000	050		Number of outside researchers and students labs has opened	_		
eceding three calendar years (per 100 scientific staff)	360.4	259.6		testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBM	0	0	
centage of publications in top 10% of journals	0	0		national portal?	No	No	
				Does your organisation's website follow all security protocols	.,	.,	
mber of IPRs filed (per Rs. 10 crore spent)	0	0		as mandated by the Government of India?	Yes	Yes	
mber of IPRs granted (per Rs. 10 crore spent)	3.4	9		Is your organisation's website differently-abled friendly?	Yes	Yes	
mber of patents granted in emerging technologies (per . 10 crore spent)	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
		0		Percentage of young scientists in scientific staff			
	0				66.7	70.2	
mber of IPRs licensed out (per Rs. 10 crore spent) mber of non-worked patents (per Rs. 10 crore spent)	0	0		Percentage of women scientists in scientific staff	66.7 23.8	70.2 24.3	
mber of IPRs licensed out (per Rs. 10 crore spent) mber of non-worked patents (per Rs. 10 crore spent) mber of national and international policies, regulations,	0			Percentage of women scientists inscientific staff Are the facilities at your organisation differently-abled	23.8	24.3	
mber of IPRs licensed out (per Rs. 10 crore spent) mber of non-worked patents (per Rs. 10 crore spent) mber of national and international policies, regulations, distandards contributed to (per Rs. 10 crore spent)	-	0		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled friendly?			
mber of IPRs licensed out (per Rs. 10 crore spent) mber of non-worked patents (per Rs. 10 crore spent) mber of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent) mber of technologies transferred domestically and	0			Percentage of women scientists inscientific staff Are the facilities at your organisation differently-abled	23.8	24.3	
mber of IPRs licensed out (per Rs. 10 crore spent) mber of non-worked patents (per Rs. 10 crore spent) mber of national and international policies, regulations, distandards contributed to (per Rs. 10 crore spent) mber of technologies transferred domestically and ernationally (per Rs. 10 crore spent) mber of new products/services introduced (per Rs. 10	0 0	0		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill up- gradation Do you have a structured career progression plan (career	23.8 Yes 0.2	24.3 Yes 0.7	
mber of IPRs licensed out (per Rs. 10 crore spent) mber of non-worked patents (per Rs. 10 crore spent) mber of national and international policies, regulations, I standards contributed to (per Rs. 10 crore spent) mber of technologies transferred domestically and ernationally (per Rs. 10 crore spent) mber of new products/services introduced (per Rs. 10 re spent)	0	0		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill up- gradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	23.8 Yes	24.3 Yes	
mber of IPRs licensed out (per Rs. 10 crore spent) mber of non-worked patents (per Rs. 10 crore spent) mber of national and international policies; regulations, I standards contributed to (per Rs. 10 crore spent) mber of technologies transferred domestically and renationally (per Rs. 10 crore spent) mber of new products/services introduced (per Rs. 10 ree spent) rings from government sources - training.	0 0	0		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill up- gradation Do you have a structured career progression plan (career	23.8 Yes 0.2	24.3 Yes 0.7	
mber of IPRs licensed out (per Rs. 10 crore spent) mber of non-worked patents (per Rs. 10 crore spent) mber of national and international policies; regulations, I standards contributed to (per Rs. 10 crore spent) mber of technologies transferred domestically and renationally (per Rs. 10 crore spent) mber of new products/services introduced (per Rs. 10 ree spent) rings from government sources - training.	0 0 0 3.4	0 3.6 9		Percentage of women scientists inscientific staff Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill up- gradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	23.8 Yes 0.2 Yes	24.3 Yes 0.7 Yes	
nber of IPRs licensed out (per Rs. 10 crore spent) heer of non-worked patents (per Rs. 10 crore spent) heer of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent) hebr of technologies transferred domestically and renationally (per Rs. 10 crore spent) niber of new products/services introduced (per Rs. 10 e spent) ings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent)	0 0 0 3.4	0 3.6 9		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill up- gradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual	23.8 Yes 0.2 Yes	24.3 Yes 0.7 Yes	
nber of IPRs licensed out (per Rs. 10 crore spent) nber of non-worked patents (per Rs. 10 crore spent) nber of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent) nber of technologies transferred domestically and emationally (per Rs. 10 crore spent) nber of new products/services introduced (per Rs. 10 espent) nings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent)	0 0 3.4 0.2	0 3.6 9 0.5		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill up- gradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	23.8 Yes 0.2 Yes Yes	24.3 Yes 0.7 Yes Yes	
mber of IPRs licensed out (per Rs. 10 crore spent) mber of non-worked patents (per Rs. 10 crore spent) mber of national and international policies, regulations, I standards contributed to (per Rs. 10 crore spent) mber of technologies transferred domestically and mattainally (per Rs. 10 crore spent) mber of new products/services introduced (per Rs. 10 res spent) mings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent) mings from domestic non-government sources - mings from domestic non-government sources - mings consultancy, tech transfer fees (per Rs. 10 crore spent)	0 0 0 3.4	0 3.6 9		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill up- gradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual	23.8 Yes 0.2 Yes	24.3 Yes 0.7 Yes	
mber of IPRs licensed out (per Rs. 10 crore spent) mber of non-worked patents (per Rs. 10 crore spent) mber of national and international policies, regulations, I standards contributed to (per Rs. 10 crore spent) mber of technologies transferred domestically and ernationally (per Rs. 10 crore spent) mber of new products/services introduced (per Rs. 10 re spent) mings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent) mings from domestic non-government sources - ming consultancy, tech transfer fees (per Rs. 10 crore ent)	0 0 3.4 0.2	0 3.6 9 0.5		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill up- gradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	23.8 Yes 0.2 Yes Yes	24.3 Yes 0.7 Yes Yes	
mber of IPRs licensedout (per Rs. 10 crore spent) mber of non-worked patents (per Rs. 10 crore spent) mber of national and international policies, regulations, I standards contributed to (per Rs. 10 crore spent) mber of technologies transferred domestically and mationally (per Rs. 10 crore spent) mber of new products/services introduced (per Rs. 10 re spent) mings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent) mings from domestic non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 crore nt) nings from international non-government sources - nings consultancy, tech transfer fees (per Rs. 10 crore ntings from international non-government sources - nings consultancy, tech transfer fees (per Rs. 10 crore	0 0 3.4 0.2	0 3.6 9 0.5		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill up- gradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	23.8 Yes 0.2 Yes Yes	24.3 Yes 0.7 Yes Yes	
mber of IPRs licensed out (per Rs. 10 crore spent) mber of non-worked patents (per Rs. 10 crore spent) mber of national and international policies, regulations, Istandards contributed to (per Rs. 10 crore spent) mber of technologies transferred domestically and ernationally (per Rs. 10 crore spent) mber of new products/services introduced (per Rs. 10 re spent) mings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent) mings from domestic non-government sources - ming consultancy, tech transfer fees (per Rs. 10 crore mings from international non-government sources - mings from international non-government sources - mings from international non-government sources - ming consultancy, tech transfer fees (per Rs. 10 crore mit) al external research and development funding amount	0 0 0 3.4 0.2	0 3.6 9 0.5		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill up- gradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department	23.8 Yes 0.2 Yes Yes	24.3 Yes 0.7 Yes Yes	
mber of IPRs licensed out (per Rs. 10 crore spent) mber of non-worked patents (per Rs. 10 crore spent) mber of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent) mber of technologies transferred domestically and mationally (per Rs. 10 crore spent) mber of new products/services introduced (per Rs. 10 re spent) mings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent) mings from domestic non-government sources - mings consultancy, tech transfer fees (per Rs. 10 crore nt) mings from international non-government sources - ming consultancy, tech transfer fees (per Rs. 10 crore nt) al external research and development funding amount eived from government sources (per Rs. 10 crore nt)	0 0 0 3.4 0.2	0 3.6 9 0.5		Percentage of women scientists inscientific staff Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill up- gradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commision (CBC)	23.8 Yes 0.2 Yes Yes	24.3 Yes 0.7 Yes Yes 0	
niber of IPRs licensed out (per Rs. 10 crore spent) hiber of non-worked patents (per Rs. 10 crore spent) hiber of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent) hiber of technologies transferred domestically and smationally (per Rs. 10 crore spent) hiber of new products/services introduced (per Rs. 10 espent) hings from government sources - training, suitancy, tech transfer fees (per Rs. 10 crore spent) hings from domestic non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore ning) from international non-government sources - ining consultancy, tech transfer fees (per Rs. 10 crore ning) alextenal research and development funding amount eived from government sources (per Rs. 10 crore nit)	0 0 0 3.4 0.2	0 3.6 9 0.5		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill up- gradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department	23.8 Yes 0.2 Yes Yes 0	24.3 Yes 0.7 Yes Yes	
mber of IPRs licensed out (per Rs. 10 crore spent) mber of non-worked patents (per Rs. 10 crore spent) mber of national and international policies, regulations, sl standards contributed to (per Rs. 10 crore spent) mber of technologies transferred domestically and emationally (per Rs. 10 crore spent) mber of new products/services introduced (per Rs. 10 ree spent) mings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent) mings from domestic non-government sources - ining from consultancy, tech transfer fees (per Rs. 10 crore ent) mings from international non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore ent) tal external research and development funding amount eived from government sources (per Rs. 10 crore ent) at al external research and development funding amount eived from domestic non-government sources (per Rs. 10 crore ent) at al external research and development funding amount eived from domestic non-government sources (per Rs. 10 crore	0 0 0 3.4 0.2	0 3.6 9 0.5 0.5		Percentage of women scientists inscientific staff Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill up- gradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commission (CBC) International bodies	23.8 Yes 0.2 Yes Yes 0	24.3 Yes 0.7 Yes Yes 0	
mber of IPRs licensed out (per Rs. 10 crore spent) mber of non-worked patents (per Rs. 10 crore spent) mber of national and international policies, regulations, sistandards contributed to (per Rs. 10 crore spent) mber of technologies transferred domestically and emationally (per Rs. 10 crore spent) mber of new products/services introduced (per Rs. 10 res spent) mings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent) mings from domestic non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore ent) mings from international non-government sources - inings consultancy, tech transfer fees (per Rs. 10 crore ent) tal external research and development funding amount eived from government sources (per Rs. 10 crore ent) tal external research and development funding amount teived from domestic non-government sources (per Rs. 10 crore ent) tal external research and development funding amount teived from domestic non-government sources (per Rs. 10 crore espent)	0 0 0 3.4 0.2	0 3.6 9 0.5		Percentage of women scientists inscientific staff Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill upgradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commission (CBC) International bodies Others	23.8 Yes 0.2 Yes Yes 0	24.3 Yes 0.7 Yes Yes 0	
imber of IPRs licensed out (per Rs. 10 crore spent) imber of non-worked patents (per Rs. 10 crore spent) imber of national and international policies, regulations, d standards contributed to (per Rs. 10 crore spent) imber of technologies transferred domestically and emationally (per Rs. 10 crore spent) imber of new products/services introduced (per Rs. 10 imigs from government sources - training, insultancy, tech transfer fees (per Rs. 10 crore spent) imings from domestic non-government sources - ining consultancy, tech transfer fees (per Rs. 10 crore ent) imings from international non-government sources - inings from international non-government sources ent) intal external research and development funding amount teived from government sources (per Rs. 10 crore ent) tal external research and development funding amount seived from domestic non-government sources (per Rs. tal external research and development funding amount seived from domestic non-government sources (per Rs. tal external research and development funding amount tal external research and development funding amount tal external research and development funding amount	0 0 0 3.4 0.2	0 3.6 9 0.5 0.5		Percentage of women scientists inscientific staff Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill up- gradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commission (CBC) International bodies Others Number of young scientists and researchers supported for	23.8 Yes 0.2 Yes Yes 0	24.3 Yes 0.7 Yes Yes 0	
imber of IPRs licensed out (per Rs. 10 crore spent) imber of non-worked patents (per Rs. 10 crore spent) imber of notional and international policies-regulations, d standards contributed to (per Rs. 10 crore spent) imber of technologies transferred domestically and emationally (per Rs. 10 crore spent) imber of new products/services introduced (per Rs. 10 orce spent) imings from government sources - training, insultancy, tech transfer fees (per Rs. 10 crore spent) imings from domestic non-government sources - inings consultancy, tech transfer fees (per Rs. 10 crore ent) imings from international non-government sources - ining consultancy, tech transfer fees (per Rs. 10 crore ent) intal external research and development funding amount zeived from government sources (per Rs. 10 crore ent) tal external research and development funding amount zeived from domestic non-government sources (per Rs. crore spent) tal external research and development funding amount zeived from foreign non-government sources (per Rs. crore spent)	0 0 0 3.4 0.2	0 3.6 9 0.5 0.5		Percentage of women scientists inscientific staff Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill upgradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commision(CBC) International bodies Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	23.8 Yes 0.2 Yes Yes 0	24.3 Yes 0.7 Yes Yes 0	
imber of IPRs licensed out (per Rs. 10 crore spent) imber of non-worked patents (per Rs. 10 crore spent) imber of national and international policies, regulations, d standards contributed to (per Rs. 10 crore spent) imber of technologies transferred domestically and imper of technologies transferred domestically and imper of new products/services introduced (per Rs. 10 imper of new products/services introduced (per Rs. 10 imper of new products/services introduced (per Rs. 10 impigs from government sources - training, insultancy, tech transfer fees (per Rs. 10 crore spent) imings from domestic non-government sources - ining consultancy, tech transfer fees (per Rs. 10 crore ent) imings from international non-government sources - ining consultancy, tech transfer fees (per Rs. 10 crore ent) ital external research and development funding amount teived from government sources (per Rs. crore spent) tal external research and development funding amount teived from foreign non-government sources (per Rs. crore spent) tal external research and development funding amount teived from foreign non-government sources (per Rs. crore spent)	0 0 0 3.4 0.2 0 2	0 3.6 9 0.5 0.5		Percentage of women scientists inscientific staff Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill upgradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commision (CBC) International bodies Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for	23.8 Yes 0.2 Yes Yes 0 0 0	24.3 Yes 0.7 Yes Yes 0 0 0	
mber of IPRs licensedout (per Rs. 10 crore spent) mber of non-worked patents (per Rs. 10 crore spent) mber of national and international policies-regulations, d standards contributed to (per Rs. 10 crore spent) mber of technologies transferred domestically and emationally (per Rs. 10 crore spent) mber of new products/services introduced (per Rs. 10 rer spent) mings from government sources - training, ssultancy, tech transfer fees (per Rs. 10 crore spent) mings from domestic non-government sources - ining consultancy, tech transfer fees (per Rs. 10 crore ent) mings from international non-government sources - inings from international non-government sources - ining consultancy, tech transfer fees (per Rs. 10 crore ent) tal external research and development funding amount eived from domestic non-government sources (per Rs. tal external research and development funding amount eived from domestic non-government sources (per Rs. crore spent) tal external research and development funding amount eived from foreign non-government sources (per Rs. crore spent)	0 0 0 3.4 0.2 0 2	0 3.6 9 0.5 0.5		Percentage of women scientists inscientific staff Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill upgradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commision(CBC) International bodies Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	23.8 Yes 0.2 Yes Yes 0 0 0	24.3 Yes 0.7 Yes Yes 0 0 0	

ICAR-Indian Veterinary Research Institute

on	Uttar Pradesh	Indian Council of		2021-22	2022-
f establishment	1889	ı	Total staff at the Lab	914	715
f R&D performed	Basic R&D, Appli	edR&D	Staff engaged in R&D Total Budget of the institution (Rs. Crores)	279 377.16	267 408.9
tor	2021-22	2022-23	Indicator	2021-22	2022-2
er of technologies (TRL 0-4) targeted towards			Number of interestional call sharetive projects with industrial		
ing Sustainable Development Goals and National ms (per 100 scientific staff)	0	0	Number of international collaborative projects withindus (per 100 scientific staff)	0	0
er of technologies (at TRL 5 and higher) targeted ds achieving Sustainable Development Goals and			Number of international collaborative projects with acade		
al Programs (per 100 scientific staff)	0	0	instiutions and research labs (per 100 scientific staff) Number of international academic collaborations measur	0.7 ed	0.7
er of projects executed (per 100 scientific staff)	39.8	39.7	by publications (per 100 scientific staff)	37.3	44.9
	Individuals, NGOs, Industry,	Individuals, NGOs, Industry,			
ciaries of organisation's programmes	Government Departments	Government Departments	Number of national collaborative projects withindustry (100 scientific staff)	0.7	0.7
er of Atal Tinkering Labs (ATL) supported in the			Number of notional collaborative projects with condension		
f mentorship or outreach activities to promote S&T 00 scientific staff)	0	0	Number of national collaborative projects with academic instiutions and research labs (per 100 scientific staff)	7.2	7.5
er of persons who attended skill development, reneurship and innovation trainings organised by			Number of national academic collaborations measured by	y	
o (per Rs. 10 crore spent) er of national programs (S&T symposia,	2.5	2.3	publications (per 100 scientific staff) Percentage of permanent scientists and contractual	7.2	7.5
ences) organised by the lab (per Rs. 10 crore spent)	0.1	0.1	researchers to overall staff	44.2	44.1
er of international programs (S&T symposia, ences) organised by the lab(per Rs. 10 crore spent)	0	0	Percentage of overall budget spent on R&D and S&T	19.2	19
se innumber of staff engaged in R&D (per 100	-5	-1.9	R&D expenditure on green technologies (per Rs. 10 crore	0	0
fic staff) se in women staff enagegd in R&D (per 100			spent) Does your organisation have procedures inplace for		
ific staff) er of startups incubated in the premises of the lab	-4.7	-1.9	sustainable sourcing of materials? Does your organisation have procedures inplace to safel	Yes v	Yes
. 10 crore spent)	0	0.1	reclaim waste? - E-Waste	Yes	Yes
ur organisation set up a Section 8 company to t startups?	Yes	Yes	Does your organisation have procedures inplace to safel reclaim waste? - Hazardous Waste	y Yes	Yes
r of startups supported through:			Does your organisation have procedures inplace to safel	v	
ning (per Rs. 10 crore spent)	0.2	0	reclaim waste? - Plastics (including packaging)	Yes	Yes
sultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures inplace to safel reclaim waste? - Agricultural Waste	y Yes	Yes
earch support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safel reclaim waste? - Medical Waste	y Yes	Yes
	-		Does your organisation have procedures in place to safel	у	
orship (per Rs. 10 crore spent)	0	0	reclaim waste? - Industrial Waste Does your organisation have procedures in place to safel		Yes
forms of support (per Rs. 10 crore spent) of deep science and deep tech startups	0	0	reclaim waste? - Solid Waste Does your organisation have procedures in place to safel	Yes	Yes
ed (per Rs. 10 crore spent)	0.1	0	reclaim waste? - Other Waste	Yes	Yes
of startups incubated at lab successfully exited 10 crore spent)	0	0	Does your organisation have initiatives in place to promo intra-organisational collaborations?	Yes	Yes
of spin-out companies generated (per Rs. 10 ent)	0	0	Has your organisation adopted any digital technologies t would enhance R&D activities?	hat Yes	Yes
of PhD, Master's, Graduate degrees awarded (per			Does your organisation have necessary ethics guidelines	and	
ntific staff) of interns trained at lab in cutting edge areas (per	64.9	88.8	policies in place? Does your organisation have a sexual harassment mitige	Yes tion	Yes
ntific staff)	0	0.4	cell with requisite policies and procedures?	Yes	Yes
of national awards and fellowships (per 100 c staff)	0	0.4	Does your organisation have a public grievance redressal cell?	Yes	Yes
of international awards and fellowships (per 100 ic staff)	0	0.7	Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes
of publications in quality peer reviewed journals	137	160	Does your organisation have international accreditation/	Yes	Yes
scientific staff) of technology development/ design/ project			certification for its lab procedure? Number of startups and firms lab has opened testing and		
commissioned (per 100 scientific staff) of citations received by papers published in the	0	0.4	research facilities to (per 100 scientific staff) Number of outside researchers and students labs has op	0 ened	0
ng three calendar years (per 100 scientific staff)	3180.3	1698.1	testing and research facilities to (per 100 scientific staff)	0	0
age of publications in top 10% of journals	2.9	4.7	Are your organisation's R&D facilities available on the I- national portal?	STEM No	No
of IPRs filed (per Rs. 10 crore spent)	0.2	0.1	Does your organisation's website follow all security proto as mandated by the Government of India?	cols Yes	Yes
of IPRs granted (per Rs. 10 crore spent)	0.2	0.2	Is your organisation's website differently-abled friendly?		Yes
r of patents granted in emerging technologies (per crore spent)	0.1	0.1	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
of IPRs licensed out (per Rs. 10 crore spent)	0.1	0.1	Percentage of young scientists in scientific staff	17.2	16.9
r of non-worked patents (per Rs. 10 crore spent) r of national and international policies, regulations,	0.1	0.1	Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	12.7	12.4
indards contributed to (per Rs. 10 crore spent)	0	0	friendly?	Yes	Yes
r of technologies transferred domestically and tionally (per Rs. 10 crore spent)	0.1	0	Percentage of the total budget spent on training and skil gradation	l up- 0.1	0.1
of new products/services introduced (per Rs. 10	0.1	0	Do you have a structured career progression plan (career		Yes
pent) ps from government sources - training,			growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career		
ancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0.1	growth through promotion) for your scientific staff?	Yes	Yes
			Percentage of scientists and researchers that have undergone a career development programme on an annua	al	
s from domestic non-government sources - consultancy, tech transfer fees (per Rs. 10 crore			basis organised by		
	0	0	Parent ministry and department	0	89.1
from international non-government sources - consultancy, tech transfer fees (per Rs. 10 crore	0	0	Consider Building Commission (CDC)	100	10.0
ernal research and development funding amount	U	0	Capacity Building Commission (CBC)	100	10.9
from government sources (per Rs. 10 crore	0.5	0.1	International bodies	0	0
ternal research and development funding amount	0.0	0.1	menatoral bodice	· ·	ŭ
d from domestic non-government sources (per Rs. e spent)	0	0	Others	0	0
			Number of young scientists and researchers supported f	or	
external research and development funding amount					
ed from foreign non-government sources (per Rs. re spent)	0	0	conferences, further training, sabbaticals, etc (per 100 scientific staff)	11.1	9.7
from foreign non-government sources (per Rs.	0	0			9.7



nistry/Department/Organisation:		Indian Council of	cultural Research		
ion of establishment	Maharashtra 199	1	Total staff at the Lab	2021-22 55	2022-23 55
i estabiisiinent	199	•			
f R&D performed	Basic R&D, Appli	edR&D	Staff engaged in R&D Total Budget of the institution (Rs. Crores)	33 13.17	35 16.26
	2021-22	2022-23	Indicator	2021-22	2022-23
r of technologies (TRL 0-4) targeted towards	2021 22	2022 25		2021 22	2022 23
ng Sustainable Development Goals and National ns (per 100 scientific staff)	18.2	11.4	Number of international collaborative projects withindustry (per 100 scientific staff)	0	0
of technologies (at TRL 5 and higher) targeted					
achieving Sustainable Development Goals and Programs (per 100 scientific staff)	6.1	0	Number of international collaborative projects with academ institutions and research labs (per 100 scientific staff)	0	0
of projects executed (per 100 scientific staff)	93.9	114.3	Number of international academic collaborations measured by publications (per 100 scientific staff)	9.1	14.3
	Individuals,	Individuals,	by pasifeations (per 100 serentific start)		
	NGOs, Industry, Government		Number of national collaborative projects withindustry (per		
aries of organisation's programmes	Departments	Departments	100 scientific staff)	9.1	22.9
of Atal Tinkering Labs (ATL) supported in the mentorship or outreach activities to promote S&T			Number of national collaborative projects with academic		
scientific staff)	1300	1082.9	institutions and research labs (per 100 scientific staff)	6.1	5.7
of persons who attended skill development, eurship and innovation trainings organised by			Number of national academic collaborations measured by		
er Rs. 10 crore spent) of national programs (S&T symposia,	1324.2	345.6	publications (per 100 scientific staff) Percentage of permanent scientists and contractual	6.1	5.7
es) organised by the lab (per Rs. 10 crore spent)	0	1.2	researchers to overall staff	64.7	61.4
international programs (S&T symposia, s) organised by the lab (per Rs. 10 crore spent)	0	0	Percentage of overall budget spent on R&D and S&T	11	6.4
number of staff engaged in R&D (per 100			R&D expenditure on green technologies (per Rs. 10 crore		
staff) nwomen staff enagegd in R&D (per 100	-3	0	spent) Does your organisation have procedures in place for	0	0
staff)	3	0	sustainable sourcing of materials?	Yes	Yes
of startups incubated in the premises of the lab O crore spent)	0	2.5	Does your organisation have procedures in place to safely reclaim waste? - E-Waste	No	No
organisation set up a Section 8 company to tartups?	No	No	Does your organisation have procedures inplace to safely reclaim waste? - Hazardous Waste	No	No
artups? startups supported through:	.10	.40		710	140
g (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	No	No
	-		Does your organisation have procedures in place to safely		
tancy services (per Rs. 10 crore spent)	0	0	reclaim waste? - Agricul tural Waste Does your organisation have procedures in place to safely	Yes	Yes
ch support (per Rs. 10 crore spent)	0	0	reclaim waste? - Medical Waste	No	No
ship (per Rs. 10 crore spent)	0	0	Does your organisation have procedures inplace to safely reclaim waste? - Industrial Waste	No	No
orms of support (per Rs. 10 crore spent)	0	2.5	Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	No	No
f deep science and deep tech startups	-		Does your organisation have procedures in place to safely		
(per Rs. 10 crore spent) of startups incubated at lab successfully exited	0	0	reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	No	No
0 crore spent)	0	0	intra-organisational collaborations?	Yes	Yes
spin-out companies generated (per Rs. 10	0	0	Has your organisation adopted any digital technologies tha would enhance R&D activities?	No	Yes
PhD, Master's, Graduate degrees awarded (per			Does your organisation have necessary ethics guidelines a	nd	
fic staff) interns trained at lab in cutting edge areas (per	0	0	policies in place? Does your organisation have a sexual harassment mitigation	Yes n	Yes
fic staff)	0	0	cell with requisite policies and procedures?	Yes	Yes
national awards and fellowships (per 100 staff)	0	0	Does your organisation have a public grievance redressal cell?	Yes	Yes
f international awards and fellowships (per 100 staff)	0	0	Does your organisation have national accreditation/ certification for its lab procedure?	No	No
of publications in quality peer reviewed journals			Does your organisation have international accreditation/		
scientific staff) If technology development/ design/ project	91	114	certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No
ommissioned (per 100 scientific staff)	0	0	research facilities to (per 100 scientific staff)	0	0
of citations received by papers published in the p three calendar years (per 100 scientific staff)	587.9	825.7	Number of outside researchers and students labs has open testing and research facilities to (per 100 scientific staff)	ed 15.2	62.9
			Are your organisation's R&D facilities available on the I-ST	BM .	
ge of publications in top 10% of journals	0.1	0	national portal? Does your organisation's website follow all security protoco	No s	No
f IPRs filed (per Rs. 10 crore spent)	0	0	as mandated by the Government of India?	Yes	Yes
f IPRs granted (per Rs. 10 crore spent) f patents granted in emerging technologies (per	0	0.6	Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No
e spent)	0	0.6	Inclusion) cell?	Yes	Yes
f IPRs licensed out (per Rs. 10 crore spent) f non-worked patents (per Rs. 10 crore spent)	3.8 0	4.9 0	Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	20.9 34.9	20 33.3
national and international policies, regulations,			Are the facilities at your organisation differently-abled		
ards contributed to (per Rs. 10 crore spent) f technologies transferred domestically and	0	0	friendly? Percentage of the total budget spent on training and skill u	Yes	Yes
onally (per Rs. 10 crore spent)	3.8	4.9	gradation	0.8	0.8
f new products/services introduced (per Rs. 10 t)	0	0	Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
from government sources - training,			Do you have a structured career progression plan (career		
y, tech transfer fees (per Rs. 10 crore spent)	0	0	growth through promotion) for your scientific staff?	Yes	Yes
			Percentage of scientists and researchers that have undergone a career development programme on an annual		
om domestic non-government sources - nsultancy, tech transfer fees (per Rs. 10 crore			basis organised by		
	1	0.8	Parent ministry and department	6	3
om international non-government sources -					
nsultancy, tech transfer fees (ner Rs. 10 crore	0	0	Capacity Building Commision (CBC)	0	0
nal research and development funding amount					
ernal research and development funding amount from government sources (per Rs. 10 crore	0.5	0.1	International bodies	0	0
ernal research and development funding amount from government sources (per Rs. 10 crore ernal research and development funding amount from domestic non-government sources (per Rs.				-	
ernal research and development funding amount from government sources (per Rs. 10 crore ernal research and development funding amount from domestic non-government sources (per Rs. spent)	0.5	0.1	Others	6	9
consultancy, tech transfer fees (per Rs. 10 crore ernal research and development funding amount from government sources (per Rs. 10 crore ernal research and development funding amount from domestic non-government sources (per Rs. spent) many consultance of the search and development funding amount from foreign non-government sources (per Rs.	0.3	0.8	Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	6	9
mal research and development funding amount om government sources (per Rs. 10 crore mal research and development funding amount om domestic non-government sources (per Rs. pent) mal research and development funding amount mal research and development funding amount			Others Number of young scientists and researchers supported for	6 27.3	
nal research and development funding amount om government sources (per Rs. 10 crore nal research and development funding amount or domestic non-government sources (per Rs. ent) lal research and development funding amount om foreign non-government sources (per Rs. ent)	0.3	0.8	Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	6 27.3	9

ICAR-Central Citrus Research Institute

Ministry/Department/Organisation:		Indian Council of	Agricultural Research	
	Maharashtra 1985		Agricultural ricocaron	Total staff at the Lab
Year of establishment	1903			Staff engaged in R&D
Type of R&D performed	Basic R&D, Applie	edR&D		Total Budget of the institution (Rs. Crores
Indicator	2021-22	2022-23		Indicator
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National	2.9	4.9		Number of international collaborative projects
Programs (per 100 scientific staff) Number of technologies (at TRL 5 and higher) targeted	2.5	4.5		(per 100 scientific staff)
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	2.9	4.9		Number of international collaborative projects wi institutions and research labs (per 100 scientifics
Number of projects executed (per 100 scientific staff)	102.9	92.7		Number of international academic collaborations r by publications (per 100 scientific staff)
Beneficiaries of organisation's programmes	Individuals, NGOs, Industry, Government	Individuals, NGOs, Industry, Government		Number of national collaborative projects withindu 100 scientific staff)
umber of Atal Tinkering Labs (ATL) supported in the rm of mentorship or outreach activities to promote S&T	Departments	Departments		Number of national collaborative projects with acade
100 scientific staff) her of persons who attended skill development, epreneurship and innovation trainings organised by	0	0		institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured
lab (per Rs. 10 crore spent) her of national programs (S&T symposia,	985.7	796.3		publications (per 100 scientific staff) Percentage of permanent scientists and contractual
ferences) organised by the lab (per Rs. 10 crore spent)	0.6	0.6		researchers to overall staff
per of international programs (S&T symposia, rences) organised by the lab (per Rs. 10 crore spent)	0	0		Percentage of overall budget spent on R&D and S&T
ase innumber of staff engaged in R&D (per 100 tific staff)	-34.3	0		R&D expenditure on green technologies (per Rs. 10 cron spent)
ease inwomen staff enagegd in R&D (per 100 ntific staff)	-17.1	0		Does your organisation have procedures in place for sustainable sourcing of materials?
mber of startups incubated in the premises of the lab r Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to sa reclaim waste? - E-Waste
your organisation set up a Section 8 company to ort startups?	No	No		Does your organisation have procedures inplace to s reclaim waste? - Hazardous Waste
ort startups? ber of startups supported through:	NO	NO		
ining (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to s reclaim waste? - Plastics (including packaging)
nsultancy services (per Rs. 10 crore spent)	0.6	0		Does your organisation have procedures in place to s reclaim waste? - Agricultural Waste
search support (per Rs. 10 crore spent)	0.6	0		Does your organisation have procedures in place to se reclaim waste? - Medical Waste
entorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures inplace to s reclaim waste? - Industrial Waste
ther forms of support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures inplace to s reclaim waste? - Solid Waste
ber of deep science and deep tech startups	0	0		Does your organisation have procedures inplace to s
orted (per Rs. 10 crore spent) ber of startups incubated at lab successfully exited	-	-		reclaim waste? - Other Waste Does your organisation have initiatives in place to pro
Rs. 10 crore spent) hber of spin-out companies generated (per Rs. 10	0	0		intra-organisational collaborations? Has your organisation adopted any digital technologie
e spent) ber of PhD, Master's, Graduate degrees awarded (per	0	0		would enhance R&D activities? Does your organisation have necessary ethics guideli
cientific staff) er of interns trained at lab incutting edge areas (per	34.3	24.4		policies in place? Does your organisation have a sexual harassment mit
cientific staff)	0	0		cell with requisite policies and procedures?
er of national awards and fellowships (per 100 fic staff)	0	0		Does your organisation have a public grievance redres cell?
r of international awards and fellowships (per 100 fic staff)	0	0		Does your organisation have national accreditation/ certification for its lab procedure?
r of publications in quality peer reviewed journals 0 scientific staff)	106	46		Does your organisation have international accreditation certification for its lab procedure?
er of technology development/ design/ project commissioned (per 100 scientific staff)	0	0		Number of startups and firms lab has opened testing research facilities to (per 100 scientific staff)
er of citations received by papers published in the	1042.9	209.8		Number of outside researchers and students labs has
ling three calendar years (per 100 scientific staff)				testing and research facilities to (per 100 scientific sta Are your organisation's R&D facilities available on the
age of publications in top 10% of journals	13.3	11.8		national portal? Does your organisation's website follow all security processors.
of IPRs filed (per Rs. 10 crore spent)	0 0.6	0.6 1.1		as mandated by the Government of India? Is your organisation's website differently-abled friendly
of IPRs granted (per Rs. 10 crore spent) of patents granted in emerging technologies (per				Does your organisation have an EDI (Equity, Diversity 8
rore spent) of IPRs licensed out (per Rs. 10 crore spent)	0 0	0 0		Inclusion) cell? Percentage of young scientists in scientific staff
of non-worked patents (per Rs. 10 crore spent)	0	0		Percentage of women scientists in scientific staff
of national and international policies, regulations, dards contributed to (per Rs. 10 crore spent)	0	0		Are the facilities at your organisation differently-abled friendly?
of technologies transferred domestically and ionally (per Rs. 10 crore spent)	0.6	1.1		Percentage of the total budget spent on training and s gradation
er of new products/services introduced (per Rs. 10 spent)	0	0		Do you have a structured career progression plan (car growth through promotion) for your non-scientific stal
ngs from government sources - training,	0	0		Do you have a structured career progression plan (car growth through promotion) for your scientific staff?
tancy, tech transfer fees (per Rs. 10 crore spent)	U	U		growth through promotion) for your scientific staff? Percentage of scientists and researchers that have
s from domestic non-government sources -				undergone a career development programme on an al basis organised by
g, consultancy, tech transfer fees (per Rs. 10 crore	0	0		Parent ministry and department
gs from international non-government sources -				
g, consultancy, tech transfer fees (per Rs. 10 crore	0	0		Capacity Building Commission (CBC)
ternal research and development funding amount d from government sources (per Rs. 10 crore	0.2	0.4		International basis
	0.3	0.4		International bodies
		0		Others
from domestic non-government sources (per Rs.	0.1			and the state of the state of
d from domestic non-government sources (per Rs. e spent) tternal research and development funding amount	0.1			
(external research and development funding amount ved from domestic non-government sources (per Rs. ore spent) Lexternal research and development funding amount ved from foreign non-government sources (per Rs. ore spent)	0.1	0		Number of young scientists and researchers supporte conferences, further training, sabbaticals, etc (per 100 scientific staff)
external research and development funding amount wed from domestic non-government sources (per Rs. ore spent) external research and development funding amount wed from foreign non-government sources (per Rs.				conferences, further training, sabbaticals, etc (per 100

ICAR-Central Sheep and Wool Research Institute

Substitutioned in the control of the							
technologies (TRI) 0-0 torquied losseris described professionable (breedingeris GRI) 0-0 torquied losseris described professionable (breedingeris GRI) 0-0 torquied losseris described programs (ber 100 scientificatif) (breedingeris)	Ministry/Department/Organisation: Location			Agricultural Research			2021-22
Sustamable Development Gods and National (see 100 scientific staff) Freihordogies (FRLD-0) targeted towards Sustamable Development Gods and National (see 100 scientific staff) Freihordogies executed (per 100 scientific staff) Freihordogies transferred disease exerce (per 100 scientific staff) Freihordogies transferred	Year of establishment	196	2			Total staff at the Lab	
Iterahorage (FRI - D-4) targeted towards 22 0 0 0 0 0 0 0 0	ype of R&D performed	Basic R&D, Appli	edR&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	
Subtamable Development Cools and National (per 100 ocientific Start) (per 1	dicator	2021-22	2022-23			Indicator	Indicator 2021-22
projects executed (per 100 scientific staff) projects executed (per 100 scientific staff) publications in top 100 scientific staff) projects executed (per 100 scientific staf	Jumber of technologies (TRL 0-4) targeted towards chieving Sustainable Development Goals and National Programs (per 100 scientific staff)	2.2	0			Number of international collaborative projects withindustry (per 100 scientific staff)	
projects executed (per 100 scientific staff) R89 R83 R37 Individuals, NOSO, Industry, Ooverment Departments Converment Departments Converments Converments	owards achieving Sustainable Development Goals and lational Programs (per 100 scientific staff)	15.6	20.4			Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of international academic collaborations measured	institutions and research labs (per 100 scientific staff) 0
ise of organisation's programmes At all' Trilening Labes (AT1) supported in the control per outless activities to promote SST Attal Trilening Labes (AT1) supported in the control per outless activities to promote SST (persons who statemede delid level organet unity) and immovaling the activities to promote SST (persons who statemede delid level organet unity) and immovaling the state of th	Number of projects executed (per 100 scientific staff)	Individuals,	Individuals,			by publications (per 100 scientific staff)	
circultificated) pressons who standed skill development, urahipy and innovation trainings organised by Fis. 10 rords expent) rational programs (SRI symposis, a) surprised by the fis. 10 rords expent) programs (SRI symposis, a) surprised by the fis. 10 rords expent) programs (SRI symposis, a) surprised by the falloper RI 10 rords expent) programs (SRI symposis, a) correspond to a construction of staff engaged in RRI (per 100 - 24.4 fo.1) programs of staff engaged in RRI (per 100 - 24.4 fo.1) programs of the staff engaged in RRI (per 100 - 24.4 fo.1) programs of staff engaged in RRI (per 100 - 24.4 fo.1) programs of support (per RI 10 rords expent) programs of support (per RI 10 crord expent) p	Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the	Government Departments	Government			Number of national collaborative projects withindustry (per 100 scientific staff)	100 scientific staff) 0
rish 10 crore spent) programmed by the lab(per Rs. 10 crore spent) pro	form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	0	0		i	Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	institutions and research labs (per 100 scientific staff) 26.7
international programs (SET symposia, a) on on the lab (per R. 10 cores spert) number of staff engaged in R8.0 (per 100 staff)	entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,				pı Pı	lumber of national academic collaborations measured by ublications (per 100 scientific staff) ercentage of permanent scientists and contractual	ublications (per 100 scientific staff) 26.7 ercentage of permanent scientists and contractual
internation of staff engaged in R&D (per 100 staff)	conferences) organised by the lab (per Rs. 10 crore spent Number of international programs (S&T symposia,	•				earchers to overall staff	
invarione staff engaged in R&D (per 100 staff) -2.2 6.1	ncrease in number of staff engaged in R&D (per 100	,			R&D exp	age of overall budget spent on R&D and S&T penditure on green technologies (per Rs. 10 crore	
relatings inclusated in the premises of the lab representation set up a Section 8 company to arganisation set up a Section 8 company to arturgs? No N	scientific staff) ncrease in women staff enagegd in R&D (per 100					tion have procedures inplace for	tion have procedures in place for
regarsation setup a Section 8 company to artura. Part artura? No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No No	scientific staff) Number of startups incubated in the premises of the lab					aterials? ve procedures in place to safely	ve procedures in place to safely
startups suported through:	(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to				reclaimwaste? - E-Waste Does your organisation have p		
a joe Rs. 10 crose spert) o	upport startups? lumber of startups supported through:	No	No		reclaim waste? - Hazardous Wast		
amory services (per Rs. 10 crore spent) in sport (per Rs. 10 crore spent) in profession of support (per Rs. 10 crore spent) in profession of support (per Rs. 10 crore spent) in profession of support (per Rs. 10 crore spent) in profession of support (per Rs. 10 crore spent) in profession of support (per Rs. 10 crore spent) in profession of support (per Rs. 10 crore spent) in profession of support (per Rs. 10 crore spent) in profession of support (per Rs. 10 crore spent) in profession of support (per Rs. 10 crore spent) in profession of support (per Rs. 10 crore spent) in profession of support (per Rs. 10 crore spent) in profession of support (per Rs. 10 crore spent) in profession of support (per Rs. 10 crore spent) in profession of support (per Rs. 10 crore spent) in profession of support (per Rs. 10 crore spent) in profession of support (per Rs. 10 crore spent) in profession of support (per Rs. 10 crore spent) in profession of support (per Rs. 10 crore spent) in profession of profession of per Rs. 10 crore spent) in profession of profession of per Rs. 10 crore spent) in profession of profession of per Rs. 10 crore spent) in an animal research and development funding amount on offering non-powerment sources (per Rs. 10 crore spent) in an al research and development funding amount on offering non-powerment sources (per Rs. 10 crore spent) in an al research and development funding amount on offering non-powerment sources (per Rs. 10 crore spent) in an al research and development funding amount on offering non-powerment sources (per Rs. 10 crore spent) in an al research and de	Training (per Rs. 10 crore spent)	0	0		Does your organisation have procedu reclaim waste? - Plastics (including	packaging)	packaging) Yes
his apport (per Rs. 10 crore spent) o 0 0 comment of support (per Rs. 10 crore spent) o 0 0 comment of support (per Rs. 10 crore spent) o 0 0 comment of support (per Rs. 10 crore spent) o 0 0 comment of support (per Rs. 10 crore spent) o 0 0 comment of support (per Rs. 10 crore spent) o 0 0 comment of support (per Rs. 10 crore spent) o 0 0 comment of support (per Rs. 10 crore spent) o 0 0 comment of support (per Rs. 10 crore spent) o 0 0 comment of support (per Rs. 10 crore spent) o 0 0 comment of support (per Rs. 10 crore spent) o 0 0 comment of support (per Rs. 10 crore spent) o 0 0 comment of support (per Rs. 10 crore spent) o 0 0 comment of support (per Rs. 10 crore spent) o 0 0 comment of support (per Rs. 10 crore spent) o 0 0 comment of support (per Rs. 10 crore spent) o 0 0 comment of support (per Rs. 10 crore spent) o 0 0 comment of support (per Rs. 10 crore spent) o 0 comment of support (per Rs. 10 crore spent) o 0 comment of support (per Rs. 10 crore spent) o 0 comment of support (per Rs. 10 crore spent) o 0 comment of support (per Rs. 10 crore spent) o 0 comment of support (per Rs. 10 crore spent) o 0 comment of support (per Rs. 10 crore spent) o 0 comment of support (per Rs. 10 crore spent) o 0 comment of support (per Rs. 10 crore spent) o 0 comment of support (per Rs. 10 crore spent) o 0 comment of support (per Rs. 10 crore spent) o 0 comment of support (per Rs. 10 crore spent) o 0 comment of support (per Rs. 10 crore spent) o 0 comment of support (per Rs. 10 crore spent) o 0 comment of support (per Rs. 10 crore spent) o 0 comment succes - training you check the support (per Rs. 10 crore spent) o 0 comment of succes (per Rs. 10 crore spent) o 0 comment of succes (per Rs. 10 crore spent) o 0 comment of succes (per Rs. 10 crore o comm	Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedure reclaim waste? - Agricultural Waste	s inplace to safely	s inplace to safely Yes
international wards and fellowahips (per 100 testificating) 1 publications in quality per reviewed journals ciertificating for the ciertificating of testification in the procedure of the policies in place? 1 publications in quality per reviewed journals ciertification in the procedure of testification in the	Research support (per Rs. 10 crore spent)	0	0				Yes
one of support (per Rs. 10 crore spert) (per Rs. 10 crore spert) O 2 0.2 Increasing the petent startups (per Rs. 10 crore spert) O 3 0.2 O 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Mentorship (per Rs. 10 crore spent)	0	0		reclaim waste? - Industrial Waste		Yes
(per Rs. 10 core spent) 10.2 0.2 10.2 reclaim water? action the Waster of Intra-organization of the Waster or spent) 10.3 0.0 10.0 0.0 10.0 0.0 10.0 0.0 10.0 0.0 10.0 0.0 10.0 0.0 10.0 0.0 10.0 0.0 10.0 0.0 0.0 10.0 0.0 0.0 10.0 0.0 0.0 10.0 0.0 0.0 0.0 10.0 0.0 0.0 0.0 10.0 0.0 0.0 0.0 10.0 0.0 0.0 0.0 10.0 0.0 0.0 0.0 10.0 0.0 0.0 0.0 10.0 0.0 0.0 0.0 10.0 0.0 0.0 0.0 10.0 0.0 0.0 0.0 0.0 10.0 0.0 0.0 0.0 0.0 10.0 0.0 0.0 0.0 0.0 10.0 0.0 0.0 0.0 0.0 10.0 0.0 0.0 0.0 0.0 0.0 10.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 10.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Other forms of support (per Rs. 10 crore spent)	0	0		reclaim waste? - Solid Waste		Yes
learne spent) correspont)	supported (per Rs. 10 crore spent)	0.2	0.2		reclaim waste? - Other Waste		Yes
No would enhance R&D activities? PDD, Master's, Graduate degrees awarded (per fific staff) International awards and fellowships (per 100 staff) To national portion of its labprocedure? Number of statist per 100 scientific staff) To national portal? To not powerment sources portal industry protein finds and international portices registations, the contributed for per 10 or not permater sources of the staff of the power power power sources and staff or power power sources and staff or power power staff or national portices registations, the contributed power power staff or national portices registations, the staff or n	Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0.2	0.2		intra-organisational collaborations?		Yes
itificistalf) 24.4 18.4 policiesingliace? International awards and fellowships (per 100 staff) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Number of spin-out companies generated (per Rs. 10 crore spent)		0				No
rific staff) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Number of PhD, Master's, Graduate degrees awarded (pe 100 scientific staff)	24.4	18.4				Yes
staff) 0 0 cell? Does your organisation have national accreditation/ certification for its lab procedure? Does your organisation have national accreditation/ certification for its lab procedure? Does your organisation have national accreditation/ certification for its lab procedure? Does your organisation have intentional accreditation/ certification for its lab procedure? Interhology development/ design/ project ministerioned (per 100 scientific staff) 10 0 0 cell? Interhology development/ design/ project ministerioned (per 100 scientific staff) 10 0 0 cell? Interhology development/ design/ project ministerioned (per 100 scientific staff) 10 0 0 cell? Interhology development/ design/ project ministerioned (per 100 scientific staff) 10 0 0 cell? Interhology development/ design/ project ministerioned (per 100 scientific staff) 11 PRS glied (per 8s. 10 crore spent) 12 PRS flied (per 8s. 10 crore spent) 13 33 29.7 Does your organisation in we nebtle follow all security proto as mandated by the Government of India? 13 IPRS glied (per 8s. 10 crore spent) 10 0 0 0 cell? Does your organisation have an EID (Egaty, Diversity & Inclusion) cell? Percentage of young scientists in scientific staff Percentage of young scientists in scientific staff Percentage of young scientists in scientific staff Percentage of women scientist in scientific staff Percentage of the total budget spent on training and skill gradation Interhologies transferred demestically and salty (per 8s. 10 crore spent) 10 0 0 cell? Percentage of the total budget spent on training and skill gradation development funding amount on domestic non-government sources - training, ye, tech transfer fees (per 8s. 10 crore 10 0 0 cell training amount on domestic non-government sources (per 8s. 10 crore 10 0 0 cell training amount on domestic non-government sources (per 8s. 10 crore 10 0 0 cell training amount on development funding amount on foreign non-government sources (per 8s. 10 crore 10 0 0 cell training amount on the province of the	Number of interns trained at lab incutting edge areas (pe 100 scientific staff)		0		cell with requisite policies and procedures?		Yes
staff) 0 0 certification for its lab procedure? Tubications inquality peer reviewed journals cientificataff) I publications inquality peer reviewed journals cientificataff) I technology development/ designy project ministrational coreditation of certification for its lab procedure? Interhology development/ designy project ministrational coreditation reviewed to the three calendar years (per 100 scientific staff) I technology development/ designy project ministration of cientific staff) I technology development/ designy project citation received by papers published in the three calendar years (per 100 scientific staff) I technology development/ designy project and stational project staff) I technology development for project staff) I publications in top 10% of journals I publications and interhologies (per ce spent) I publications in top 10% of journals and students lable to the 1-staff) I publications in top 10% of journals and students lable to the 1-staff I publications in top 10% of journals and students lable top 10% of journals and students lable to the 1-staff I publications in the 10% of journals and students lable to the 1-staff I publications in the 10% of journals and students lable to the 1-staff I publications in top 10% of journals and students lable to the 1-staff I publications in top 10% of journals and students lable to 10%	scientific staff)	0	0		cell?		Yes
cientificataff) iterbratogy development/ design/ project minissioned (per 100 scientific staff) citations received bypapers published in the three calendary seas (per 100 scientific staff) corresponding to the calendary seas (per 100 scientific staff) as of publications in top 10% of journals as 33.3 29.7 I PRS filed (per 8x. 10 crore spent) 1 PRS filed (per 8x. 10 crore spent) 1 PRS granted (per 8x. 10 crore spent) 1 provided patents (per 8x. 10 crore spent) 2 provided patents (per 8x. 10 crore spent) 2 provided patents (per 8x. 10 crore spent) 3 provided patents (per 8x. 10 crore spent) 3 provided patents (per 8x. 10 crore spent) 4 provided patents (per 8x. 10 crore spent) 5 provided patents (per 8x. 10 crore spent) 6 provided patents (per 8x. 10 crore spent) 7 provided patents (per 8x. 10 crore spent) 8 provided patents (per 8x. 10 crore spent) 9 provided patents (per 8x. 10 crore spent) 1 provided patents (per 8x. 10 crore spent) 1 provided patents (per 8x. 10 crore spent) 1 provided patents (per 8x. 10 crore spent) 2 provided patents (per 8x. 10 crore spent) 2 provided patents (per 8x. 10 crore spent) 3 provided patents (per 8x. 10 crore spent) 4 provided patents (per 8x. 10 crore spent) 5 provided patents (per 8x. 10 crore spent) 6 provided patents (per 8x. 10 crore spent) 6 provided patents (per 8x. 10 crore spent) 7 provided patents (per 8x. 10 crore spent) 9	scientific staff)	0	0		certification for its lab procedure?		No
mmissioned (per 100 scientific staff) (intations received by papers published in the three calendar years (per 100 scientific staff) (intations received by papers published in the three calendar years (per 100 scientific staff) (intations received by papers published in the three calendar years (per 100 scientific staff) (intations received by papers published in the three calendar years (per 100 scientific staff) (intations in top 10% of journals 33.3 29.7 IPRs filed (per Rs. 10 crore spent) 0 0 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,	(per 100 scientific staff)	87	76		certification for its lab procedure?		No
three calendar years (per 100 scientific staff) a of publications in top 10% of journals a of publications in top 10% of journals 33.3 29.7 IPRs filed (per Rs. 10 crore spent) 1 patents granted inemerging technologies (per expert) 2 patents granted (per Rs. 10 crore spent) 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	reports commissioned (per 100 scientific staff)	0	0		research facilities to (per 100 scientific staff)		0
Does your organisation's website follow all security protocols as mandated by the Government of India? I PRs granted (per Rs. 10 crore spent) 0 0,7 I patents granted inemerging technologies (per expent) 0 0 0 I PRs licensed out (per Rs. 10 crore spent) 0 0 0 I PRs licensed out (per Rs. 10 crore spent) 0 0 0 I PRs licensed out (per Rs. 10 crore spent) 0 0 0 I PRs licensed out (per Rs. 10 crore spent) 0 0 0 I PRs licensed out (per Rs. 10 crore spent) 0 0 0 I PRs licensed out (per Rs. 10 crore spent) 0 0 0 I PRs licensed out (per Rs. 10 crore spent) 0 0 0 I PRs licensed out (per Rs. 10 crore spent) 0 0 0 I PRs licensed out (per Rs. 10 crore spent) 0 0 0 I PRs licensed out (per Rs. 10 crore spent) 0 0 0 I per licensed out (per Rs. 10 crore spent) 0 0 0 I per licensed out (per Rs. 10 crore spent) 0 0 0 I per licensed out (per Rs. 10 crore spent) 0 0 0 I per licensed out (per Rs. 10 crore spent) 0 0 0 I per licensed out (per Rs. 10 crore spent) 0 0 0 I per licensed out (per Rs. 10 crore spent) 0 0 0 I per licensed out (per Rs. 10 crore spent) 0 0 0 I per licensed out (per Rs. 10 crore spent) 0 0 0 I per licensed out (per Rs. 10 crore spent) 0 0 0 I per licensed out (per Rs. 10 crore spent) 0 0 0 I per licensed out (per Rs. 10 crore spent) 0 0 0 I per licensed out (per Rs. 10 crore spent) 0 0 0 0 I per licensed out (per Rs. 10 crore spent) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	preceding three calendar years (per 100 scientific staff)						44.4
I PRs granted (per Rs. 10 crore spent) I patents granted inemerging technologies (per espent) I practice granted inemerging technologies (per espent) I practice spant) I practice granted inemerging technologies (per espent) I practice spant) I practice spant (per Rs. 10 crore spant) I non-worked patents (per Rs. 10 crore spant) I practice spant (per Rs. 10 crore spant) I percentage of young scientists in scientific staff Are the facilities at your organisation of fiferently-abled friendly? Percentage of women scientists in scientific staff Are the facilities at your organisation of fiferently-abled friendly? Percentage of women scientists in scientific staff Are the facilities at your organisation of inferently-abled friendly? Percentage of women scientists in scientific staff Are the facilities at your organisation of inferently-abled friendly? Percentage of women scientists in scientific staff Percentage of women scientists in scientific staff Percentage of women scientists in scientific staff? Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Percentage of the total budget spent on training and kill upgradation I practice spent) I practice spent in the facilities at your organisation of fiferently. Percentage of women scientists in scientific staff? Percentage of women scientists in scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of the total budget spent on training and kill upgradation growth through promotion) for your scientific staff? Percentage of women scientists and researchers that have undergone a career development programmen on an annual basis organised b	Percentage of publications in top 10% of journals Number of IPRs filed (per Rs. 10 crore spent)				Does your organisation's website follow all security protocols		No Yes
Page	Number of IPRs granted (per Rs. 10 crore spent)				Is your organisation's website differently-abled friendly?		No
Individual and international policies, regulations, rods contributed to (per Rs. 10 crore spent) It retinal and international policies, regulations, rods contributed to (per Rs. 10 crore spent) It echnologies transferred domestically and pally (per Rs. 10 crore spent) It exponducts/services introduced (per Rs. 10 It exponducts/services introduced (Rs. 10 crore spent)	-	-		Inclusion) cell?		No 46.7
inches contributed to (per Rs. 10 crore spent) 1 cere in products/services introduced (per Rs. 10 1 crew products/services introduced (per Rs. 10 2 crew products/services introduced (per Rs. 10 2 crew products/services introduced (per Rs. 10 3 crew products/services introduced (per Rs. 10 4 crew products/services introduced (per Rs. 10 4 crew products/services introduced (per Rs. 10 4 crew products/services introduced (per Rs. 10 5 crew products/services introduced (per Rs. 10 6 crew products/services introduced (per Rs. 10 7 crew products/services introduced (per Rs. 10 8 crew products/services introduced (per Rs. 10 9 crew products/services introduced (per Rs. 10 9 crew products/services introduced (per Rs. 10 1 crew products/services introduced (per Rs. 10 9 crew products/services introduced (per Rs. 10 9 crew products/services introduced (per Rs. 10 1 crew products/services introduced (per Rs. 10 2 crew products/services introduced	Number of non-worked patents (per Rs. 10 crore spent)	0			Percentage of women scientists in scientific staff		27.5
ally (per Rs. 10 crore spent) 3.5 3.7 Inew products/services introduced (per Rs. 10 4.7 3.4 Jo you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commission (CBC) International non-government sources of the parent programme on an annual basis organised by Parent ministry and department Capacity Building Commission (CBC) International bodies O O O O O O O O O O O O O O O O O O O	Number of national and international policies, regulations and standards contributed to (per Rs. 10 crore spent)		0		fri endly?		No
tom government sources - training, y, tech transfer fees (per Rs. 10 crore spent) 0 0 0 0 0 0 0 0 0 0 0 0 0	Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	3.5	3.7		gradation	-	0.2
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department O O O Parent ministry and department O O O Parent ministry and department Capacity Building Commission (CBC) International bodies O O O International programme on an annual basis organised by Parent ministry and department O O O International programme on an annual basis organised by Parent ministry and department Capacity Building Commission (CBC) International bodies Others Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	crore spent)	4.7	3.4		growth through promotion) for your non-scientific staff?		Yes
rom domestic non-government sources - onsultancy, tech transfer fees (per Rs. 10 crore Tom international non-government sources - onsultancy, tech transfer fees (per Rs. 10 crore Tom international non-government sources - onsultancy, tech transfer fees (per Rs. 10 crore Tom of o transfer fees (per Rs. 10 crore Tom of overnment sources (per Rs. 10 crore) Tom of overnment sources (per Rs. 10 crore Tom of overnment sources (per Rs. 10 crore) Tom of overnment sources (per Rs. 10 crore Tom of overnment sources (per Rs. 10 crore) Total research and development funding amount crore (per Rs. 10 crore) Total research and development funding amount crore (per Rs. 10 crore) Total research and development funding amount crore (per Rs. 10 crore) Total research and development funding amount crore (per Rs. 10 crore) Total research and development funding amount crore (per Rs. 10 crore) Total research and development funding amount crore (per Rs. 10 crore) Total research and development funding amount crore (per Rs. 10 crore) Total research and development funding amount crore (per Rs. 10 crore)	Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		growth through promotion) for your scientific staff?		Yes
o 0 0 Parent ministry and department orm international non-government sources - onsultancy, tech transfer fees (per Rs. 10 crore 0 0 0 Capacity Building Commission (CBC) nal research and development funding amount orm government sources (per Rs. 10 crore 0 0.2 International bodies nal research and development funding amount orm domestic non-government sources (per Rs. pert) 0 0 0 nal research and development funding amount orm foreign non-government sources (per Rs. pert) 0 0 0 nal research and development funding amount orm foreign non-government sources (per Rs. pert) 0 0 0 nal research and development funding amount orm orm order non-government sources (per Rs. pert) 0 0 0 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) sequestions have not been included here and can	Earnings from domestic non-government sources -				undergone a career development programme on an annual		
onsultancy, tech transfer fees (per Rs. 10 crore o	training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		Parent ministry and department		15.6
rom government sources (per Rs. 10 crore 0 0.2 International bodies and research and development funding amount condomestic non-government sources (per Rs. pent) 0 0 Others Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		Capacity Building Commision (CBC)		0
com domestic non-government sources (per Rs. pent) 0 0 Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Purpose of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	Total external research and development funding amount received from government sources (per Rs. 10 crore spent)		0.2		International bodies		0
nal research and development funding amount on foreign non-government sources (per Rs. pent) 0 0 0 scientific staff) Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	Total external research and development funding amount received from domestic non-government sources (per Rs 10 crore spent)	i.	0		Others		4.4
mal research and development funding amount Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) questions have not been included here and can	Total external research and development funding amount received from foreign non-government sources (per Rs.		•		conferences, further training, sabbaticals, etc (per 100		17.8
t) 0 0 scientific staff) 0	10 crore spent) Total external research and development funding amount		U		Number of women scientists and researchers supported for	17.	.8
	eceived from other non-government sources (per Hs. 10 rore spent)	0	0			0	
Data submittee	Qualitative questions have not been included here and ca be found in the questionnaire (A.3)		2nd Quartile	3rd Quartile 4th Quartil	le	Data submitted	ŀ

ICAR-Directorate of Medicinal and Aromatic Plants Research

Ministry/Department/Organisation: Location	Gujarat	Indian Council of	Agricultural Rese	earch		2021-22	2022-23	
Year of establishment	1992	2			Total staff at the Lab	57	51	
Type of R&D performed	Basic R&D, Appli	edR&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	23 10.15	18 9.15	
Indicator	2021-22	2022-23			Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	4.3	11.1			Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	34.8	44.4			Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of projects executed (per 100 scientific staff)	91.3	116.7			Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0	
number of projectic executed the root of the modelling	Individuals, NGOs, Industry, Government	Individuals,			Number of national collaborative projects withindustry (per	ŭ	Ü	
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T	Departments	Departments			100 scientific staff) Number of national collaborative projects with academic	0	0	
(per 100 scientific staff) Number of persons who attended skill development, entrepreneurship and innovation trainings organised by	43.5	83.3			institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	21.7	27.8	
the lab (per Rs. 10 crore spent)	1379.3	1569.4			publications (per 100 scientific staff)	21.7	27.8	
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0			Percentage of permanent scientists and contractual researchers to overall staff	40.4	35.3	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0			Percentage of overall budget spent on R&D and S&T	87	82	
Increase innumber of staff engaged in R&D (per 100 scientific staff)	-30.4	-22.2			R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
Increase in women staff enagegd in R&D (per 100					Does your organisation have procedures in place for			
scientific staff) Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	-8.7 20.7	-22.2 3.3			sustainable sourcing of materials? Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes No	Yes No	
Has your organisation set up a Section 8 company to	20. 7 No	No		•	Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
support startups? Number of startups supported through:	140	110				163	103	
Training (per Rs. 10 crore spent)	9.9	16.4			Does your organisation have procedures inplace to safely reclaim waste? - Plastics (including packaging)	No	No	
Consultancy services (per Rs. 10 crore spent)	9.9	16.4			Does your organisation have procedures inplace to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Research support (per Rs. 10 crore spent)	9.9	16.4			Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No	
Mentorship (per Rs. 10 crore spent)	9.9	16.4			Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Other forms of support (per Rs. 10 crore spent)	9.9	16.4			Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	No	No	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	2	0			Does your organisation have procedures inplace to safely reclaim waste? - Other Waste	No	No	
Number of startups incubated at lab successfully exited per Rs. 10 crore spent)	19.7	1.1			Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0			Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	8.7	16.7			Does your organisation have necessary ethics guidelines and policies in place?	No	No	
Number of interns trained at lab in cutting edge areas (per 100 scientific staff) Number of national awards and fellowships (per 100	0	0			Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
scientific staff) Number of international awards and fellowships (per 100	0	0			cell? Does your organisation have national accreditation/	Yes	Yes	
scientific staff) Number of publications in quality peer reviewed journals	0	0			certification for its lab procedure? Does your organisation have international accreditation/	No	No	
(per 100 scientific staff)	91	89			certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0			research facilities to (per 100 scientific staff)	0	0	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	0	0			Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff) Are your graphication, PRD facilities available on the LSTB.	0	0	
Percentage of publications in top 10% of journals	0	0			Are your organisation's R&D facilities available on the I-STE national portal? Does your organisation's website follow all security protocols	No	No	
Number of IPRs filed (per Rs. 10 crore spent)	4.9	0			as mandated by the Government of India?	Yes	Yes	
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per	2	1.1			Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	0	1.1 0			Inclusion) cell? Percentage of young scientists in scientific staff	No 36.7	No 27.9	
Number of non-worked patents (per Rs. 10 crore spent)	0	0			Percentage of women scientists in scientific staff	14.2	9.3	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0	0			Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Number of technologies transferred domestically and nternationally (per Rs. 10 crore spent)	0	0			Percentage of the total budget spent on training and skill up- gradation	0.2	0.1	
Number of new products/services introduced (per Rs. 10 crore spent)	0	0			Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0			Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
	=	-			Percentage of scientists and researchers that have	. ==		
Earnings from domestic non-government sources - raining, consultancy, tech transfer fees (per Rs. 10 crore	0	0			undergone a career development programme on an annual basis organised by	0	0	
spent) Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0				Parent ministry and department	0		
spent) Total external research and development funding amount received from government sources (per Rs. 10 crore	0	0			Capacity Building Commision (CBC)	0	0	
spent) Fotal external research and development funding amount		1.1			International bodies	0	0	
received from domestic non-government sources (per Rs 10 crore spent)	0	0			Others	0	0	
Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent)	0	0			Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	13	5.6	
Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent)	0	0			Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0	
Qualitative questions have not been included here and car		0-4 0 17	2nd 6 12	tul. C .''	l	Data ark 'm L'	ales Leberton	a barrella
be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Quartile	•	Data submitted by	tne Iab could n	οτ be valida

ICAR-Central Institute for Research on Cotton Technology

Ministry/Department/Organisation:		lian Council of	Agricultural Research		2021 22	2022 22
ocation (ear of establishment	Maharashtra 1924			Total staff at the Lab	2021-22 148	2022-2 3 128
				Staff engaged in R&D	36	33
ype of R&D performed	Basic R&D, Applied I	R&D		Total Budget of the institution (Rs. Crores)	7.02	6.19
ndicator	2021-22	2022-23		Indicator	2021-22	2022-23
lumber of technologies (TRL 0-4) targeted towards				Number of international collaborative projects withindustry		
achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	33.3	36.4		(per 100 scientific staff)	0	0
Number of technologies (at TRL 5 and higher) targeted owards achieving Sustainable Development Goals and				Number of international collaborative projects with academic		
National Programs (per 100 scientific staff)	33.3	36.4		institutions and research labs (per 100 scientific staff)	0	0
lumber of projects executed (per 100 scientific staff)	86.1	84.8		Number of international academic collaborations measured by publications (per 100 scientific staff)	2.8	0
		Individuals,				
	Industry, Government	Industry, Government		Number of national collaborative projects withindustry (per		
Beneficiaries of organisation's programmes	Departments I	Departments		100 scientific staff)	0	0
Number of Atal Tinkering Labs (ATL) supported in the orm of mentorship or outreach activities to promote S&T				Number of national collaborative projects with academic		
per 100 scientific staff)	58.3	78.8		institutions and research labs (per 100 scientific staff)	5.6	15.2
lumber of persons who attended skill development, ntrepreneurship and innovation trainings organised by				Number of national academic collaborations measured by		
ne lab (per Rs. 10 crore spent) lumber of national programs (S&T symposia,	1545.6	11024.2		publications (per 100 scientific staff) Percentage of permanent scientists and contractual	5.6	15.2
onferences) organised by the lab (per Rs. 10 crore spent)	51.3	51.7		researchers to overall staff	24	26
umber of international programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent)	0	0		Percentage of overall budget spent on R&D and S&T	28	24
ncrease in number of staff engaged in R&D (per 100	0.0	10.1		R&D expenditure on green technologies (per Rs. 10 crore	4.6	0.0
cientific staff) ncrease in women staff enagegd in R&D (per 100	2.8	-12.1		spent) Does your organisation have procedures in place for	4.6	0.9
cientific staff)	-5.6	-12.1		sustainable sourcing of materials?	No	No
lumber of startups incubated in the premises of the lab per Rs. 10 crore spent)	15.7	32.3		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes
las your organisation set up a Section 8 company to upport startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes
upport startups? Iumber of startups supported through:	710	.10			100	1 52
Training (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes
	-			Does your organisation have procedures in place to safely		
Consultancy services (per Rs. 10 crore spent)	17.1	21		reclaimwaste? - Agricultural Waste Does your organisation have procedures inplace to safely	Yes	Yes
Research support (per Rs. 10 crore spent)	0	0		reclaimwaste? - Medical Waste	No	No
Mentorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures inplace to safely reclaim waste? - Industrial Waste	No	No
	0	0		Does your organisation have procedures in place to safely		No
Other forms of support (per Rs. 10 crore spent) lumber of deep science and deep tech startups	-	-		reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	No	
apported (per Rs. 10 crore spent)	0	0		reclaim waste? - Other Waste	Yes	Yes
umber of startups incubated at lab successfully exited er Rs. 10 crore spent)	2.8	3.2		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
imber of spin-out companies generated (per Rs. 10 ore spent)	0	0		Has your organisation adopted any digital technologies that wouldenhance R&D activities?	Yes	Yes
umber of PhD, Master's, Graduate degrees awarded (per				Does your organisation have necessary ethics guidelines and		
00 scientific staff) lumber of interns trained at lab in cutting edge areas (per	2.8	3		policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes
0 scientific staff)	5.6	9.1		cell with requisite policies and procedures?	Yes	Yes
umber of national awards and fellowships (per 100 cientific staff)	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes
umber of international awards and fellowships (per 100		0		Does your organisation have national accreditation/	V	V
cientific staff) umber of publications in quality peer reviewed journals	0	U		certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes
er 100 scientific staff)	69	79		certification for its lab procedure?	No	No
umber of technology development/ design/ project ports commissioned (per 100 scientific staff)	0	0		Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff)	0	0
umber of citations received by papers published in the	327.8	321.2		Number of outside researchers and students labs has opened	0	0
receding three calendar years (per 100 scientific staff)	321.0	321.2		testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBM	0	· ·
ercentage of publications in top 10% of journals	3	4		national portal? Does your organisation's website follow all security protocols	Yes	Yes
lumber of IPRs filed (per Rs. 10 crore spent)	4.3	1.6		as mandated by the Government of India?	Yes	Yes
lumber of IPRs granted (per Rs. 10 crore spent)	0	1.6		Is your organisation's website differently-abled friendly?	No	Yes
lumber of patents granted in emerging technologies (per s. 10 crore spent)	0	1.6		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
umber of IPRs licensed out (per Rs. 10 crore spent)	0	0		Percentage of young scientists in scientific staff	50.2	49.6
umber of non-worked patents (per Rs. 10 crore spent) umber of national and international policies, regulations,	0	0		Percentage of women scientists inscientific staff Are the facilities at your organisation differently-abled	33.5	27.2
d standards contributed to (per Rs. 10 crore spent)	0	0		friendly?	Yes	Yes
umber of technologies transferred domestically and ternationally (per Rs. 10 crore spent)	4.3	6.5		Percentage of the total budget spent on training and skill up- gradation	0.6	0.7
umber of new products/services introduced (per Rs. 10				Do you have a structured career progression plan (career		
pre spent)	17.1	14.5		growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes
rnings from government sources - training, nsultancy, tech transfer fees (per Rs. 10 crore spent)	3.3	2.5		growth through promotion) for your scientific staff?	Yes	Yes
				Percentage of scientists and researchers that have		
rnings from domestic non-government sources -				undergone a career development programme on an annual basis organised by		
aining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0	0.1		Parent ministry and department	57	27
rnings from international non-government sources -	•			•	-	
ining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0	0		Capacity Building Commision (CBC)	0	33
otal external research and development funding amount						
eceived from government sources (per Rs. 10 crore pent)	7.3	2.3		International bodies	0	0
otal external research and development funding amount						
eceived from domestic non-government sources (per Rs.	0	0		Others	10	13
0 crore spent)				Number of young scientists and researchers supported for		
0 crore spent) otal external research and development funding amount				conferences, further training, sabbaticals, etc (per 100 scientific staff)	07.0	04.0
	0	0		scientific stair)	27.8	24.2
otal external research and development funding amount ceived from foreign non-government sources (per Rs.) Corcre spent) otal external research and development funding amount	0	0		Number of women scientists and researchers supported for	21.8	24.2
otal external research and development funding amount ceived from foreign non-government sources (per Rs.) crore spent) otal external research and development funding amount ceived from other non-government sources (per Rs. 10	0	0		*	16.7	9.1
otal external research and development funding amount exceived from foreign non-government sources (per Rs.	-			Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		

ICAR-National Meat Research Institute

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umber of deep science and deep tech startups upported (per Rs. 10 crore spent) umber of startups incubated at lab successfully exited ser Rs. 10 crore spent) umber of spin-out companies generated (per Rs. 10 crore spent) umber of spin-out companies generated (per Rs. 10 crore spent) umber of PhD, Master's, Graduate degrees awarded (per 00 scientific staff) umber of interns trained at lab in cutting edge areas (per 00 scientific staff) umber of national awards and fellowships (per 100 cientific staff) umber of international awards and fellowships (per 100 cientific staff) umber of publications in quality peer reviewed journals per 100 scientific staff) umber of publications in quality peer reviewed journals per 100 scientific staff) umber of technology development/ design/ project peptrs commissioned (per 100 scientific staff) umber of citations received by papers published in the receding three calendar years (per 100 scientific staff) ercentage of publications in top 10% of journals umber of IPRs granted (per Rs. 10 crore spent) umber of patents granted in emerging technologies (per s. 10 crore spent) umber of IPRs licensedout (per Rs. 10 crore spent) umber of IPRs licensedout (per Rs. 10 crore spent) umber of non-worked patents (per Rs. 10 crore spent) umber of non-worked patents (per Rs. 10 crore spent) umber of technologies transferred domestically and ternationally (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste Does your organisation have initiatives in place to promote intra-organisational collaborations? Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
umber of startupe incubated at lab successfully exited er Rs. 10 crore spent) umber of spin-out companies generated (per Rs. 10 orce spent) umber of spin-out companies generated (per Rs. 10 orce spent) umber of PhD, Master's, Graduate degrees awarded (per 00 scientific staff) umber of interns trained at lab in cutting edge areas (per 00 scientific staff) umber of national awards and fellowships (per 100 scientific staff) umber of publications inquality peer reviewed journals per 100 scientific staff) umber of publications inquality peer reviewed journals per 100 scientific staff) umber of technology development/ design/ project ports commissioned (per 100 scientific staff) umber of citations received by papers published in the execting three calendar years (per 100 scientific staff) ercentage of publications in top 10% of journals umber of IPRs filed (per Rs. 10 crore spent) umber of patents granted inemerging technologies (per s. 10 crore spent) umber of non-worked patents (per Rs. 10 crore spent) umber of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent) umber of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent) umber of national and international policies, regulations, unber of national and international policies, regulations, unber of national policies, regulations, unber of national and international policies, regulations, unber of national policies, regulations, unber of national and international policies, regulations, unber of national policies, regulations, unber of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations? Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
umber of spin-out companies generated (per Rs. 10 ore spent) mber of PhD, Master's, Graduate degrees awarded (per 0 scientific staff) umber of interns trained at lab incutting edge areas (per 0 scientific staff) mber of national awards and fellowships (per 100 ientific staff) umber of international awards and fellowships (per 100 ientific staff) umber of publications in quality peer reviewed journals er 100 scientific staff) umber of publications in quality peer reviewed journals er 100 scientific staff) umber of technology development/ design/ project ports commissioned (per 100 scientific staff) umber of citations received by papers published in the exceding three calendar years (per 100 scientific staff) ercentage of publications in top 10% of journals umber of IPRs filed (per Rs. 10 crore spent) umber of IPRs granted (per Rs. 10 crore spent) umber of patents granted in emerging technologies (per s. 10 crore spent) umber of national and international policies, regulations, dd standards contributed to (per Rs. 10 crore spent) umber of national and international policies, regulations, dd standards contributed to (per Rs. 10 crore spent) umber of national and international policies, regulations, umber of national services are services and ternationally (per Rs. 10 crore spent)	0	0		Has your organisation adopted any digital technologies that would enhance R&D activities?		
mber of PhD, Master's, Graduate degrees awarded (per 0 scientific staff) in mber of interns trained at lab incutting edge areas (per 0 scientific staff) in mber of national awards and fellowships (per 100 ientific staff) in mber of international awards and fellowships (per 100 ientific staff) in mber of international awards and fellowships (per 100 ientific staff) in mber of publications in quality peer reviewed journals er 100 scientific staff) in mber of publications in quality peer reviewed journals er 100 scientific staff) in mber of chology development/ design/ project ports commissioned (per 100 scientific staff) in mber of citations received by papers published in the execution provided in the provided provided in the provided publications in top 10% of journals aumber of IPRs filed (per Rs. 10 crore spent) in mber of IPRs granted (per Rs. 10 crore spent) in the of IPRs increased out (per Rs. 10 crore spent) in mber of IPRs licensed out (per Rs. 10 crore spent) in mber of national and international policies, regulations, distandards contributed to (per Rs. 10 crore spent) in mber of national and international policies, regulations, distandards contributed to (per Rs. 10 crore spent) in mber of technologies transferred domestically and ternationally (per Rs. 10 crore spent)						
unber of interns trained at lab incutting edge areas (per 0 scientific staff) unber of national awards and fellowships (per 100 ientific staff) unber of international awards and fellowships (per 100 ientific staff) unber of international awards and fellowships (per 100 ientific staff) unber of international awards and fellowships (per 100 ientific staff) unber of citations in quality peer reviewed journals er 100 scientific staff) unber of citations received by papers published in the seeding three calendar years (per 100 scientific staff) ercentage of publications in top 10% of journals unber of IPRs filed (per Rs. 10 crore spent) unber of IPRs granted (per Rs. 10 crore spent) unber of IPRs licensed out (per Rs. 10 crore spent) unber of IPRs licensed out (per Rs. 10 crore spent) unber of national and international policies, regulations, of standards contributed to (per Rs. 10 crore spent) unber of national and international policies, regulations, of standards contributed to (per Rs. 10 crore spent) unber of technologies transferred domestically and emationally (per Rs. 10 crore spent)	JJ. J	10.4		policies in place?	Yes	Yes
umber of national awards and fellowships (per 100 ierutific staff) imber of international awards and fellowships (per 100 ierutific staff) imber of international awards and fellowships (per 100 ierutific staff) imber of publications in quality peer reviewed journals er 100 scientific staff) imber of technology development/ design/ project ports commissioned (per 100 scientific staff) imber of citations received by papers published in the execting three calendar years (per 100 scientific staff) ercentage of publications in top 10% of journals imber of IPRs granted (per Rs. 10 crore spent) imber of IPRs granted (per Rs. 10 crore spent) imber of patents granted inemerging technologies (per 1.0 crore spent) imber of national and international policies, regulations, distandards contributed to (per Rs. 10 crore spent) imber of national and international policies, regulations, distandards contributed to (per Rs. 10 crore spent) imber of netional and international policies, regulations, distandards contributed to (per Rs. 10 crore spent) imber of netional and international policies, regulations, distandards contributed to (per Rs. 10 crore spent) imber of netional and international policies, regulations, distandards contributed to (per Rs. 10 crore spent)	0	0		poncies in piace? Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
mber of international awards and fellowships (per 100 tentific staff) mber of publications in quality peer reviewed journals in 100 scientific staff) mber of technology development/ design/ project corts commissioned (per 100 scientific staff) mber of citations received by papers published in the coeding three calendar years (per 100 scientific staff) recentage of publications in top 10% of journals mber of IPRs filed (per Rs. 10 crore spent) mber of IPRs granted (per Rs. 10 crore spent) mber of IPRs granted (per Rs. 10 crore spent) mber of netron spent) mber of netron spent (per Rs. 10 crore spent) mber of national and international policies, regulations, distandards contributed to (per Rs. 10 crore spent) mber of national and international policies, regulations, distandards contributed to (per Rs. 10 crore spent) mber of technologies transferred domestically and emationally (per Rs. 10 crore spent)	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes
umber of publications in quality peer reviewed journals er 100 scientific staff) umber of technology development/ design/ project ports commissioned (per 100 scientific staff) umber of citations received by papers published in the eceding three calendar years (per 100 scientific staff) exercentage of publications in top 10% of journals umber of IPRs filed (per Rs. 10 crore spent) umber of IPRs granted (per Rs. 10 crore spent) umber of patents granted in emerging technologies (per s. 10 crore spent) umber of national and international policies, regulations, distandards contributed to (per Rs. 10 crore spent) umber of national and international policies, regulations, distandards contributed to (per Rs. 10 crore spent) umber of netional and international policies, regulations, distandards contributed to (per Rs. 10 crore spent) umber of technologies transferred domestically and ternationally (per Rs. 10 crore spent)	0	0		Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes
Imber of technology development/ design/ project conts commissioned (per 100 scientific staff) imber of citations received by papers published in the second program of the property of the program of th	100	74		Does your organisation have international accreditation/ certification for its lab procedure?	Yes	Yes
umber of citations received by papers published in the eceding three calendar years (per 100 scientific staff) ercentage of publications in top 10% of journals umber of IPRs filed (per Rs. 10 crore spent) umber of IPRs granted (per Rs. 10 crore spent) umber of patents granted inemerging technologies (per s. 10 crore spent) umber of IPRs licensed out (per Rs. 10 crore spent) umber of non-worked patents (per Rs. 10 crore spent) umber of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent) umber of technologies transferred domestically and tenationally (per Rs. 10 crore spent)	0	110.5		Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff)	5.9	7.9
ercentage of publications in top 10% of journals umber of IPRs filed (per Rs. 10 crore spent) umber of IPRs granted (per Rs. 10 crore spent) umber of patents granted in emerging technologies (per s. 10 crore spent) umber of IPRs licensed out (per Rs. 10 crore spent) umber of non-worked patents (per Rs. 10 crore spent) umber of national and international policies, regulations, dd standards contributed to (per Rs. 10 crore spent) umber of technologies transferred domestically and ternationally (per Rs. 10 crore spent)	729.4	518.4		Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	38.2	39.5
umber of IPRs filed (per Rs. 10 crore spent) umber of IPRs granted (per Rs. 10 crore spent) umber of patents granted inemerging technologies (per s. 10 crore spent) umber of IPRs licensed out (per Rs. 10 crore spent) umber of non-worked patents (per Rs. 10 crore spent) umber of notional and international policies, regulations, dd standards contributed to (per Rs. 10 crore spent) umber of technologies transferred domestically and ternationally (per Rs. 10 crore spent)	10.5	4		testing and research facilities to (per IOU scientific staff) Are your organisation's R&D facilities available on the I-STEM national portal?		Yes
umber of IPRs granted (per Rs. 10 crore spent) umber of patents granted in emerging technologies (per s. 10 crore spent) umber of IPRs licensed out (per Rs. 10 crore spent) umber of IPRs licensed out (per Rs. 10 crore spent) umber of non-worked patents (per Rs. 10 crore spent) umber of national and international policies, regulations, nd standards contributed to (per Rs. 10 crore spent) umber of technologies transferred domestically and iternationally (per Rs. 10 crore spent)	0	11.7		national portal? Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
s. 10 crore spent) umber of IPRs licensed out (per Rs. 10 crore spent) umber of non-worked patents (per Rs. 10 crore spent) umber of national and international policies, regulations, nd standards contributed to (per Rs. 10 crore spent) umber of technologies transferred domestically and ternationally (per Rs. 10 crore spent)	0	0		Is your organisation's website differently-abled friendly?	No	No
umber of non-worked patents (per Rs. 10 crore spent) umber of national and international policies, regulations, nd standards contributed to (per Rs. 10 crore spent) umber of technologies transferred domestically and iternationally (per Rs. 10 crore spent)	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
umber of national and international policies, regulations, nd standards contributed to (per Rs. 10 crore spent) umber of technologies transferred domestically and iternationally (per Rs. 10 crore spent)	0	0		Percentage of young scientists in scientific staff	61.8	66.5
umber of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0	0		Percentage of women scientists inscientific staff Are the facilities at your organisation differently-abled	43.8	54.2
	20.8	27.3		friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes
	17.4	7.8		gradation Do you have a structured career progression plan (career	0.4	0.4
ore spent) arnings from government sources - training,	20.8	70.3		growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes
onsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0.7		growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes
rnings from domestic non-government sources -				Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by		
ining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0.6	0.8		Parent ministry and department	10	13.2
rnings from international non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore						
ent) tal external research and development funding amount served from government sources (per Rs. 10 crore	0	0		Capacity Building Commision (CBC)	0	0
ent) otal external research and development funding amount	18.1	30.1		International bodies	0	0
eceived from domestic non-government sources (per Rs. 0 crore spent)	0	0		Others	6.7	3.8
otal external research and development funding amount eccived from foreign non-government sources (per Rs.		^		Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	11.0	
0 crore spent) otal external research and development funding amount	_	0		scientific staff)	11.8	5.3
ceived from other non-government sources (per Rs. 10 ore spent)	0			Number of women scientists and researchers supported for		
ualitative questions have not been included here and can e found in the questionnaire (A.3)	0	0		Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	5.9	5.3

ICAR-Indian Institute of Seed Science

March Marc					stitute of Seed Science		
Marie and state but 1947 1948 1948 1948 1948 1949 1948			Indian Council of	Agricultural Rese	arch	2021-22	2022-23
The Management of the Composition of the Compositio)		Total staff at the Lab		144
Indicated of information and collections paged to with indicately completed in control and collections paged to with indicately completed in control and collections paged to with indicately completed in collections and collections paged to with indicately completed in collections and collections are collections and collections are collections and collections and collections are collections and collections and collections are collections are c			Inan				29
trace of information Coloration Chair and State of the State of the Coloration Chair and State of the Colora	ormed B	asıc R&D, Applı	edR&D		Total Budget of the Institution (Rs. Crores)	11.62	10.16
resing Scharles Conditional Co	ologian (TRL 0.4) torrested torred-	2021-22	2022-23		Indicator	2021-22	2022-23
and speciments placeaudic bendergored oals and with regions for the control could forward in the control of the	nable Development Goals and National 00 scientific staff)	25.9	31				0
the of projects executed (par 100 coloration and) The declaries of agreement by the publishers of the	g Sustainable Development Goals and	25.9	31			Jemic 0	0
indications of agreements programmens. Indicating the control of agreements of the control of t		18.5	17.2			ıred 0	13.8
This cannot be careful to the control careful to according careful to ac	(Individuals, Industry,	Individuals, Industry,				
or demonstrating or calculation processes in the actions of the company of the co	organisation's programmes						0
Interest of montes whe detended shill development, experimentally all interests of the latest of montest of statistics appeared by a process of the latest of montests and process of the latest of montests and process of the latest of montests and communication programs (SAT proposal, section of the latest of montests and communication programs (SAT proposal, section of the latest of montests and communication programs (SAT proposal, section of the latest of th	ip or outreach activities to promote S&T	0	0				0
recer of material argument (SET ayropsion). Fercentage of personal foliage reports (SET ayropsion). Fercentage of personal foliage reports (SET ayropsion). Fercentage of countering are serviced to covered land of the personal foliage reports (SET ayropsion). Fercentage of countering are serviced to covered land foliage again of SET and SET are serviced to covered land foliage again of SET are serviced to covered land foliage again of SET are serviced to covered land foliage again of SET are serviced to covered land foliage again of SET are serviced land foliage again of SET are serviced to covered land foliage again of SET are serviced land foliage again of SET are serviced land for SE	ns who attended skill development, and innovation trainings organised by				Number of national academic collaborations measured	by	
the of International programs (B4T programs). Referenced agrances (b4T programs) and referenced agrances (b4T programs) and (b4Dper 100						-	0
riseneed appraised by the labloge in 1.0 core spend contributed with the process of the process	anised by the lab (per Rs. 10 crore spent)	2.6	1			77.8	86.8
serific statify 14.8 12.8 spent) 15.8 16.10 core spent) 16.10 core spent of the state of th	anised by the lab (per Rs. 10 crore spent)	2.6	0				20.9
refise cateful) 7.4 13.8 sustainable sourcing of materialse's very find of the presists of the lab of the original control of the presists of the lab of the presists of t		14.8	13.8		spent)		0
This To core specify or comparation after a placetion it company to not intarque? — E-Water Does your organization they procedure implace to safely reclaim water? — Featurdous Water implace to safely reclaim water? — Featurdou		7.4	13.8		sustainable sourcing of materials?		Yes
voice testupo? No 160 reclaim weate? - Hazardous Weate Ves Does your organization hose procedure implace to safely reclaim weate? - Plastice (pictual packaging) No 160 Does your organization hose procedure implace to safely reclaim weate? - Plastice (pictual packaging) No 160 Does your organization hose procedure implace to safely reclaim weate? - Plastice (pictual packaging) No 160 Does your organization hose procedure implace to safely reclaim weate? - Plastical Weate especially to the procedure implace to safely reclaim weate? - Plastical Weate especially to the procedure implace to safely reclaim weate? - Plastical Weate especially to the procedure implace to safely reclaim weater? - Plastical Weate especially to the procedure implace to safely reclaim weater? - Plastical Weate especially to the procedure implace to safely reclaim weater? - Plastical Weate especially to the procedure implace to safely reclaim weater? - Plastical Weate especially to the procedure implace to safely reclaim weater? - Plastical Weate especially to the procedure implace to safely reclaim weater? - Plastical Weate especially to the procedure of safety in procedure implace to safely reclaim weater? - Plastical Weate especially to the procedure of safety and procedure implace to safely reclaim weater? - Plastical Weater especially	spent)	0	0		reclaim waste? - E-Waste	Yes	Yes
Does your organisation have procedured to place to adely reclaim water?—Plantics (circularly packed) and place to adely reclaim water?—Plantics (water to adely reclaim water?)—Plantics (water to adely reclaim water?—Plantics (water to adely reclaim water?—Plantics (water to adely reclaim water?)—Plantics (water to adely reclaim water?—Plantics (water to adely reclaim water?—Plantics (water to adely reclaim water?)—Plantics (water to adely reclaim water?—Plantics (water to adely reclaim water?)—Plantics (water to adely water to adely reclaim water?)—Plantics (water to ad		No	No				Yes
realizang fine 1s 10 crore speet) 0 0 reclaims waster 1- Plastics (inclusing packaging) No Does your organisation have proceduses inplace to safely seed in waster 1- Agricultural Waster Version of the Common of					Does your organisation have procedures implace to sa	ely	
constructive services (ser Rs. 10 cores spent) 0 0 constructive services (ser Rs. 10 cores spent) 0 0 constructive services (ser Rs. 10 cores spent) 0 0 constructive services (services of services services (services services) 0 0 constructive services (services services) 1 1.1 2 2.7 constructive services (services services) 1 2 2 constructive services (services) 2 2 constructive services (services) 2 2 constructive services (services) 2 3 constructive services (services) 3 constructive services (services) 3 constructive services (services) 4 constructive services (services) 4 constructive services (services) 5 constr	Rs. 10 crore spent)	0	0		reclaim waste? - Plastics (including packaging)	No	No
releasement apport (per Rs. 10 crore speert) O	ervices (per Rs. 10 crore spent)	0	0		reclaim waste? - Agricultural Waste	Yes	Yes
Intercating pages (per Rs. 10 crore spent) there forms of aspect (per Rs. 10 crore spent) there forms of aspect (per Rs. 10 crore spent) there of degs actives and degs tech startups or of the Rs. 10 crore spent) or of the Rs. 10 crore spent or	ort (per Rs. 10 crore spent)	0	0		reclaim waste? - Medical Waste	No	No
the forms of support (per Rs. 10 crore spert) of the forms of support (per Rs. 10 crore spert) of the forms of support (per Rs. 10 crore spert) of the forms of support (per Rs. 10 crore spert) of the forms of support (per Rs. 10 crore spert) of the forms of support (per Rs. 10 crore spert) of the forms trained and successfully existed first 10 crore spert) of the forms trained and successfully existed first 10 crore spert) of the forms trained at lab successfully existed first 10 crore spert) of the forms trained at lab incuting edge areas (per scientific staff) of the forms trained at lab incuting edge areas (per scientific staff) of the forms trained at lab incuting edge areas (per scientific staff) of the forms trained and fellowships (per 100 scientific staff) of the forms trained and fellowships (per 100 scientific staff) of the forms of the forms trained and fellowships (per 100 scientific staff) of the forms of the	er Rs. 10 crore spent)	0	0		reclaim waste? - Industrial Waste	No	No
onted (per Rs. 10 cores spent) be of startupe involved at lab successfully existed Rs. 10 cores spent) be of startupe involved at lab successfully existed Rs. 10 core spent) be of spent of companies generated (per Rs. 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0	0		reclaim waste? - Solid Waste	Yes	Yes
bee of statispa incubated at lab accessfully existed 8. 10 corres peril 8. 10 corres peril 9. 0 0 0 10 0 0 11 20.7 12 27 0 13 7 0 0 14 15 20.7 15 20.7 16 15 20.7 17 20.7 18 15 20.7 18 1		0	0				Yes
per of spin-not companies generated (per Rs. 10 or spent) spent) or of PRS (Indicating, Graduate degrees awarded (per cleriffic staff) or of PRS (Indicating staff) or of Indicating staff (per short) or of Indicating staff (ps incubated at lab successfully exited	0	0				Yes
per of PFID Mater's, Graduate degrees awarded (per circientificated) of certification in certification and the company of the certification of the certifica		0	0		Has your organisation adopted any digital technologies		Yes
consistency facilities varied at ablinocating edge areas (per interficiating) 11.1 20.7 cell withrequalise policies and procedure? 12.5 cell withrequalise policies and procedure? 13.7 co. cell? 15. 7 co. cell withrequalise policies and procedure? 15. 7 co. cell? 15. 7 co. cell withrequalise policies and procedure? 15. 7 co. cell? 15. 7 co. cell control awards and fellowships (per 100 ficistiff) 15. 7 co. centrol control of cell control of cell fication in four lab procedure? 15. 7 co. centrol control of cell cell cell cell cell cell cell cel					Does your organisation have necessary ethics guideling	es and	Yes
re of national awards and fellowships (per 100 1.6 (tributal) 1.6 (tri	s trained at lab in cutting edge areas (per		-		Does your organisation have a sexual harassment mit	gation	Yes
er of international awards and fell owships (per 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	•				Does your organisation have a public grievance redres	al	
tific staff) 0 certification for its labprocedure? Yes of publications inquality peer reviewed journals 15 7 control of the publications inquality peer reviewed journals 15 7 certific staff) 15 7 certific staff 16 7 certific staff 17 certific staff 17 certific staff 18 7 certific staff 19 certific s	ational awards and fellowships (per 100				Does your organisation have national accreditation/		Yes
15 7 certification for italphycoedure? No entitication of statups and films labha opened testing and research facilities to (per 100 scientific staff) of ere of technology development/ design/ project or or spent) ere of citations received by papers published in the ding three calendar years (per 100 scientific staff) and a publications in top 10% of journals as 8 15 natage of publications in top 10% of journals as 8 15 natage of publications in top 10% of journals as 8 15 natage of publications in top 10% of journals as 8 15 natage of publications in top 10% of journals as 8 15 natages of publications in top 10% of journals as 8 15 natages of publications in top 10% of journals as 8 15 natages of publications in top 10% of journals as 8 15 natages of publications in top 10% of journals as 8 15 natages of publications in top 10% of journals as 8 15 natages of publications in top 10% of journals as 8 15 natages of publications in top 10% of journals as 8 15 natages of publications in top 10% of journals as 8 15 natages of publications in the publication in the publication in the internal of publicati	_	0	0				Yes
s commissioned (per 100 scientific staff) re of citations received by pages published in the ding three calendar years (per 100 scientific staff) ratage of publications in top 10% of journals ser of IPRs filed (per Rs. 10 crore spent) re of IPRs granted (per Rs. 10 crore spent) re of I	ic staff)	15	7		certification for its lab procedure?	No	No
testing and research facilities to (per 100 scientific staff) 1	ioned (per 100 scientific staff)	7.4	0		research facilities to (per 100 scientific staff)	0	0
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Letternal research and development funding amount Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		0	0		Others	0	0
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ved from other non-government sources (per Rs. 10 conferences, further training, sabbaticals, etc (per 100 scientific staff) 25.9		0	0		conferences, further training, sabbaticals, etc (per 100		3.4
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ICAR-Central Institute for Research on Buffaloes

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settlic cateff) 18. 10 core spent) 19. 10 co	scientific staff)	-6.1	8.3		spent)	tion have procedures inplace for
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tereamin support (per Rs. 10 crore spent) fertorship (per Rs. 10 crore spent) ferto	Consultancy services (per Rs. 10 crore spent)	0	0		reclaim waste? - Agricultural Waste	
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poted (pre 8.1 0 crow spent) 6.2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Other forms of support (per Rs. 10 crore spent)	0	0		reclaim waste? - Solid Waste	
Rs. 10 crore spert) Rs. 10 cr	Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place reclaim waste? - Other Waste	to safely
her of spin-out comparises generated (per 8s. 10 or eyent) these of PRD, Master's, Graduate degrees awarded (per scientific staff) the of PRD, Master's, Graduate degrees awarded (per scientific staff) the of international awards and fellowships (per 100 or of scientific staff) the of international awards and fellowships (per 100 or of scientific staff) the of international awards and fellowships (per 100 or of scientific staff) the of international awards and fellowships (per 100 or of scientific staff) the of international awards and fellowships (per 100 or of scientific staff) the of international awards and fellowships (per 100 or of scientific staff) the of international awards and fellowships (per 100 or of scientific staff) the of international awards and fellowships (per 100 or of scientific staff) the of international awards and fellowships (per 100 or of scientific staff) the of international awards and fellowships (per 100 or of scientific staff) the of international award (per 100 scientific staff) the of international portal (per 100 scientific staff) the of international award (per 100 scientific staff) the of international award (per 100 scientific staff) the of international award (per 100 scientific staff) the of international portal (per 100 scientific staff) the of international award (per 100 scientific staff) the of international portal (per 100 sci	Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)		0		Does your organisation have initiatives in place to p intra-organisational collaborations?	oromote
niber of PDs. Masters. Grabulate degrees awarded (per scientific staff) her of interns trained at lab incutting edge areas (per scientific staff) her of interns trained at lab incutting edge areas (per scientific staff) her of international awards and fellowships (per 100 on the of international awards and fellowships (per 100 on the of international awards and fellowships (per 100 on the of publications in quality per reviewed journals followships (per 100 on the of publications in quality per reviewed journals of the of cherology development (design) project tract commissioned (per 100 scientific staff) her of cherology development (design) project tract commissioned (per 100 scientific staff) her of cherology development (design) project tract commissioned (per 100 scientific staff) her of classifications in top 10% of journals of the of publications in top 10% of journals of the of publications in top 10% of journals of the of publications in top 10% of journals of the of publications in top 10% of journals of the of publications in top 10% of journals of the of publications in top 10% of journals of the of publications in top 10% of journals of the of publications in top 10% of journals of the of publications in top 10% of journals of the of publications of the	Number of spin-out companies generated (per Rs. 10 crore spent)	0	0		Has your organisation adopted any digital technologic	es that
the of internal trained at lab in notiting edge areas (per scientific staff) theor of national awards and fellowahips (per 100 mitrilic staff) theor of internal conditional awards and fellowahips (per 100 mitrilic staff) theory of internal conditional awards and fellowahips (per 100 mitrilic staff) to 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Number of PhD, Master's, Graduate degrees awarded (p	er .	38.9		Does your organisation have necessary ethics guideling	nes and
their of intrional awards and fellowships (per 100 mith (is staff)) ober of international awards and fellowships (per 100 mith (is staff)) ober of publications in quality peer reviewed journals followships (per 100 mith (is staff)) ober of berchoology development/ designy project rate commissioned (per 100 scientific staff) ober of technology development/ designy project rate commissioned (per 100 scientific staff) ober of technology development/ designy project rate commissioned (per 100 scientific staff) ober of technology development/ designy project rate commissioned (per 100 scientific staff) ober of clations received by papers published in the bed of clations received by papers published in the bed of clations received by papers published in the bed office staff) ober of IPRS filed (per Rs. 10 crore spent)	Number of interns trained at lab in cutting edge areas (p	er			Does your organisation have a sexual harassment miti-	gation
their of international awards and fellowships (per 100 ethic ficial staff) their of pablications inquality peer reviewed journals 100 scientific staff) 100 scientific staff) 100 scientific staff) 100 scientific staff) 100 control ficial subprocedure? 100 scientific staff) 100 control ficial staff (per 100 scientific staff) 100 core spent) 100 co	Number of national awards and fellowships (per 100				Does your organisation have a public grievance redressa	
their of patiention inquality peer reviewed journals 10s scientificate(i) 10s scientificate(i	Number of international awards and fellowships (per 10)			Does your organisation have national accreditation/	
their of technology development design/ project parts commissioned (per 100 scientificstaff) their of citations received by pages published in the eding three calendar years (per 100 scientificstaff) their of citations received by pages published in the eding three calendar years (per 100 scientificstaff) 1	scientific staff) Number of publications in quality peer reviewed journal				Does your organisation have international accreditation/	
nher of citations received by papers published in the eding there calendar years (per 100 scientific staff) 1257.6 283.3 1 1 1 1 1 1 1 1 1 1 1 1 1	(per 100 scientific staff) Number of technology development/ design/ project				Number of startups and firms lab has opened testing and	
testing and research facilities to (per 100 scientific staff) 1 1 1 2 283.3 restage of publications in top 10% of journals 1 1 1 2 257.6 283.3 restage of publications in top 10% of journals 1 1 1 2 257.6 283.3 restage of publications in top 10% of journals 1 1 1 2 257.6 283.3 restage of publications in top 10% of journals 1 1 1 2 257.6 283.3 restage of publications in top 10% of journals 1 1 1 2 257.6 283.3 restage of publications in top 10% of journals 1 1 1 2 257.6 283.3 restage of publications in top 10% of journals 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	reports commissioned (per 100 scientific staff) Number of citations received by papers published in the				research facilities to (per 100 scientific staff) Number of outside researchers and students labs has open	ed
pertage of publications in top 10% of journals notional portal? Does your organisation's website follow all security protoce as mandated by the Government of India? Is your organisation's website differently-abled friendly? Does your organisation's website differently-abled friendly? Does your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity & Inclusion) cell? Percentage of young scientists in scientific staff Derot PRS. 10 crore spent) Derot Precentage of women scientists in scientific staff Are the facilities at your organisation differently-abled friendly? Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled friendly? Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill ut gradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Do you have a str	preceding three calendar years (per 100 scientific staff)	1257.6	283.3		testing and research facilities to (per 100 scientific staff)	
nher of IPRs filed (per Rs. 10 crore spent)	Percentage of publications in top 10% of journals	1	1		national portal?	
niber of patents granted inemerging technologies (per 10 crore spent) 10 crore	Number of IPRs filed (per Rs. 10 crore spent)				as mandated by the Government of India?	15
10 crore spent) 11 crore spent) 12 crore spent) 13 crore spent) 14 crore spent) 15 crore spent) 16 crore spent) 17 crore spent) 18 crore spent) 19 crore spent) 10 crore spent) 11 crore spent	Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (p	r				
nber of non-worked patents (per Rs. 10 crore spent) her of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent) her of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent) her of technologies transferred domestically and mationally (per Rs. 10 crore spent) her of new products/services introduced (per Rs. 10 crore spent) her of new products/services introduced (per Rs. 10 crore spent) her of new products/services introduced (per Rs. 10 crore spent) her of new products/services introduced (per Rs. 10 crore spent) hosp of new products/services introduced (per Rs. 10 crore spent) 0 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0	Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	0.3			Inclusion) cell?	
standards contributed to (per Rs. 10 crore spent) her of technologies transferred domestically and mationally (per Rs. 10 crore spent) her of new products/services introduced (per Rs. 10 erore spent) her of new products/services introduced (per Rs. 10 erore spent) her of new products/services introduced (per Rs. 10 erore spent) her of new products/services introduced (per Rs. 10 erore spent) her of new products/services introduced (per Rs. 10 erore spent) her of new products/services introduced (per Rs. 10 erore spent) her of new products/services introduced (per Rs. 10 erore spent) her of new products/services introduced (per Rs. 10 erore spent) 0 0,3 0,3 0,3 0,3 0,3 0,3 0,3 0	lumber of non-worked patents (per Rs. 10 crore spent)	0.6			Percentage of women scientists inscientific staff	
mationally (per Rs. 10 crore spent) Do you have a structured career progression plan (career spent)	nd standards contributed to (per Rs. 10 crore spent)		0		friendly?	
e spent) 0 0.3 growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department 0 0 0 Parent ministry and department Capacity Building Commission (CBC) all external research and development funding amount sived from domestic non-government sources (per Rs. 10 crore spent) 0 0 0 International bodies Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported of scientific staff) Number of women scientists and researchers supported of scientific staff) Number of women scientists and researchers supported of scientific staff) Number of women scientists and researchers supported of scientific staff) Number of women scientists and researchers supported of scientific staff)	lumber of technologies transferred domestically and nternationally (per Rs. 10 crore spent)		0.3			up-
Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department inings from international non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 crore nt) O O O Parent ministry and department Capacity Building Commission (CBC) all external research and development funding amount eleved from domestic non-government sources (per Rs. 10 crore nt) all external research and development funding amount eleved from foreign non-government sources (per Rs. 20 O O O O O O O O O O O O O O O O O O	Number of new products/services introduced (per Rs. 1 crore spent)		0.3			
Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department 0 0 0 Parent ministry and department Capacity Building Commission (CBC) all external research and development funding amount elived from domestic non-government sources (per Rs. 10 crore nt) 10 0 0 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		Do you have a structured career progression plan (career	
sings from domestic non-government sources only ings from international non-government sources only ings from international non-government sources only on the transfer fees (per Rs. 10 crore nt) on the external research and development funding amount elved from government sources (per Rs. 10 crore nt) on the external research and development funding amount elved from domestic non-government sources (per Rs. 10 crore nt) on the external research and development funding amount elved from domestic non-government sources (per Rs. 10 crore nt) on the external research and development funding amount elved from foreign non-government sources (per Rs. 10 crore spent) on the external research and development funding amount elved from foreign non-government sources (per Rs. 10 crore spent) on the external research and development funding amount elved from foreign non-government sources (per Rs. 10 crore spent) on the external research and development funding amount elved from other non-government sources (per Rs. 10 on the external research and development funding amount elved from other non-government sources (per Rs. 10 on the external research and development funding amount elved from other non-government sources (per Rs. 10 on the external research and development funding amount elved from other non-government sources (per Rs. 10 on the external research and development funding amount elved from other non-government sources (per Rs. 10 on the external research and development funding amount elved from other non-government sources (per Rs. 10 on the external research and development funding amount elved from other non-government sources (per Rs. 10 on the external research and development funding amount elved from other non-government sources (per Rs. 10 on the external research and development funding amount elved from other non-government sources (per Rs. 10 on the external research and development funding amount elved from other non-government sources (per Rs. 10 on the external research and development funding amo		-	=		Percentage of scientists and researchers that have	
ng from international non-government sources - ining consultancy, tech transfer fees (per Rs. 10 crore nt) 0 0 0 Capacity Building Commission (CBC) al external research and development funding amount eived from government sources (per Rs. 10 crore nt) 0 0 0 International bodies al external research and development funding amount eived from domestic non-government sources (per Rs. rore spent) 0 0 0 Others All others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 e spent) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	Earnings from domestic non-government sources -					
rining consultancy, tech transfer fees (per Rs. 10 crore n) 0 0 Capacity Building Commision (CBC) al external research and development funding amount eived from government sources (per Rs. 10 crore n) 0.2 1.1 International bodies al external research and development funding amount eived from domestic non-government sources (per Rs. rore spent) al external research and development funding amount eived from foreign non-government sources (per Rs. rore spent) al external research and development funding amount eived from foreign non-government sources (per Rs. rore spent) al external research and development funding amount eived from offereign non-government sources (per Rs. rore spent) al external research and development funding amount eived from other non-government sources (per Rs. 10 conferences, further training, sabbaticals, etc (per 100 conferences, further training, sabbaticals, etc (per 100 scientific staff)	training, consultancy, tech transfer fees (per Rs. 10 cror spent)	0	0		Parent ministry and department	
al external research and development funding amount eived from government sources (per Rs. 10 crore nt) 0.2 1.1 International bodies al external research and development funding amount eived from domestic non-government sources (per Rs. rore spent) 0 0 O O O O O O O O O O O O O O O O O	Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 cror				Outsite Pull For Co. 11 (TTT)	
al external research and development funding amount level from domestic non-government sources (per Rs. 70 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	spent) Total external research and development funding amou received from government sources (per Rs. 10 crore	t				
once spent) 0 0 Others ale atternal research and development funding amount sived from foreign non-government sources (per Rs. 0.1 0.1 0.1 scientific staff) Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Ititative questions have not been included here and can	spent) Total external research and development funding amou received from domestic non-government sources (per f	t s.				
sived from foreign non-government sources (per Rs. conferences, further training, sabbaticals, etc (per 100 scientific staff) al external research and development funding amount sived from other non-government sources (per Rs. 10 e spent) 0 0 0 scientific staff) litative questions have not been included here and can	10 crore spent) Total external research and development funding amou	0	0			
eived from other non-government sources (per Rs. 10 conferences, further training, sabbaticals, etc (per 100 scientific staff)	received from foreign non-government sources (per Rs 10 crore spent)		0.1		conferences, further training, sabbaticals, etc (per 100	
e spent) 0 0 scientific staff) 9. Ilitative questions have not been included here and can	Total external research and development funding amou received from other non-government sources (per Rs. 1)				
	rore spent)	0	0			9.1
	Qualitative questions have not been included here and obe found in the questionnaire (A.3)		2nd Quartile	3rd Quartile 4th	Quartile	Data submitted b





ICAR-Indian Institute of Soybean Research

Location	Indian Council of Agricultural Research Madhya Pradesh					
'ear of establishment	1987					
ype of R&D performed	Basic R&D, Appl	ied R&D, Services	R&D			
ndicator lumber of technologies (TRL 0-4) targeted towards	2021-22	2022-23				
chieving Sustainable Development Goals and National rograms (per 100 scientific staff)	0	0				
mber of technologies (at TRL 5 and higher) targeted wards achieving Sustainable Development Goals and						
ational Programs (per 100 scientific staff) umber of technologies (at TRL 6 and higher) targeted	0	0				
wards achieving Sustainable Development Goals and ational Programs (per 100 scientific staff)	0	0				
umber of projects executed (per 100 scientific staff)	Government	37.1 Individuals, NGOs, Industry, Government				
eneficiaries of organisation's programmes lumber of research staff appointed to government or ational committees (per 100 scientific staff)	Departments 0	Departments 0				
lumber of Atal Tinkering Labs (ATL) supported in the orm of mentorship or outreach activities to promote S&T per 100 scientific staff)	-	0				
umber of persons who attended skill development, ntrepreneurship and innovation trainings organised by	5.0	100.4				
he lab (per Rs. 10 crore spent) lumber of national programs (S&T symposia,	5.3 1.1	133.4				
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)		0				
conferences) organised by the fabilities. To crore spent) increase innumber of staff engaged in R&D (per 100 scientific staff)	48.6	18				
ncrease in women staff enagegd in R&D (per 100 scientific staff)	14.3	18				
Number of startups incubated in the premises of the lab per Rs. 10 crore spent)	4.8	1				
Has your organisation set up a Section 8 company to support startups?	No	No				
Number of startups supported through:	0.5	3.5				
Training (per Rs. 10 crore spent) Consultancy services (per Rs. 10 crore spent)	2.1	3.5				
Research support (per Rs. 10 crore spent)	0	0				
Mentorship (per Rs. 10 crore spent)	9.6	10.4				
Other forms of support (per Rs. 10 crore spent)	0	0				
Number of deep science and deep tech startups supported per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0				
per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	3.7	1				
rore spent) lumber of PhD, Master's, Graduate degrees awarded (per	0	0				
00 scientific staff) lumber of trainings imparted by lab (per 100 scientific	25.7	20.2				
taff) umber of interns trained at lab incutting edge areas (per		36				
00 scientific staff) lumber of skill development programmes conducted (per	2.9	27 4.5				
00 scientific staff) Number of scientists or project staff from labthat were leputed to provide training (per 100 scientific staff)	7.1	9				
lumber of national awards and fellowships (per 100 cientific staff)	0	0				
lumber of international awards and fellowships (per 100 cientific staff)	0	0				
lumber of publications in quality peer reviewed journals per 100 scientific staff)	67	45				
Number of technology development/ design/ project eports commissioned (per 100 scientific staff)	11.4	10.1				
lumber of citations received by papers published in the receding three calendar years (per 100 scientific staff) ercentage of publications in top 10% of journals	1038.6 31	884.3 29				
lumber of national and international recognitions (per 10 cientific staff)		0				
Number of reports leading to designs and products (per 00 scientific staff)	0	0				
Number of IPRs filed (per Rs. 10 crore spent)	0.5	0				
Number of IPRs granted (per Rs. 10 crore spent)	0	0				
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0				
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	0.5 0	0				
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0	0				
Number of technologies transferred domestically and nternationally (per Rs. 10 crore spent)	6.4	3				
Number of new products/services introduced (per Rs. 10						
rore spent) arnings from government sources - training,	0	0				
onsultancy, tech transfer fees (per Rs. 10 crore spent) arnings from domestic non-government sources -	0	0				
aining, consultancy, tech transfer fees (per Rs. 10 crore pent) arnings from international non-government sources -	0.2	0.3				
arnings from international non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore pent)	0	0				
otal external research and development funding amount eceived from government sources (per Rs. 10 crore						
pent) otal external research and development funding amount	0.4	0.2				
eceived from domestic non-government sources (per Rs. 0 crore spent)	0	0				
otal external research and development funding amount eccived from foreign non-government sources (per Rs. 0 crore spent)	0	0				
October 500 countries of the control of the countries of	U	U				
	0	0				
rore spent)						

Total staff at the Lab	2021-22 110	2022-23 130	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	70 18.77	89 20.16	
Indicator	2021-22	2022-23	
Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	2.9	0	
Number of international academic collaborations measured	2.9	1.1	
by publications (per 100 scientific staff) Number of national collaborative projects withindustry (per 100 scientific staff)	8.6	2.2	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	24.3	18	
Number of national academic collaborations measured by publications (per 100 scientific staff)	22.9	20.2	
Percentage of permanent scientists and contractual researchers to overall staff	56.5	62.9	
Percentage of overall budget spent on R&D and S&T	12.8	8.7	
R&D expenditure on green technologies (per Rs. 10 crore spent)	6.4	4	
Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - E-Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures inplace to safely reclaim waste? - Medical Waste	No	No	
Does your organisation have procedures inplace to safely reclaim waste? - Industrial Waste	No	No	
Does your organisation have procedures inplace to safely reclaim waste? - Solid Waste Does your organisation have procedures inplace to safely	No	No	
reclaim waste? - Other Waste	No	No	
Does your organisation have initiatives in place to promote intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
cell? Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
certification for its lab procedure? Number of startups and firms lab has opened testing and	Yes	Yes	
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0	0	
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	0	0	
national portal? Does your organisation's website follow all security protocols	No	No	
as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No No	No No	
Percentage of young scientists in scientific staff	51.7	92.3	
Percentage of women scientists inscientific staff Are the facilities at your organisation differently-abled	26.4	41.5	
friendly? Percentage of the total budget spent on training and skill up-	No	No	
gradation Do you have a structured career progression plan (career	0	0	
growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes	
Parent ministry and department	9	8	
Capacity Building Commision (CBC) International bodies	6 2	7 1	
Others Number of young scientists and researchers supported for	5	6	
conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	28.6	36	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	14.3	18	

ICAR-Indian Agricultural Statistics Research Institute

IC	AK-IIIC	ılan Ağı	icuitui	ai Stati	
Ministry/Department/Organisation: Location	Delhi	Indian Council of	f Agricultural Rese	earch	
Year of establishment		930		1	
Type of R&D performed	Basic R&D, Ap	oplied R&D, Services	R&D		St Co
Indicator	2021-22	2022-23			n
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (pt TRL Early higher) targeted	31.5	19.7			l p
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	9.5	12.2			n
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	8	10.3			VI V)
Number of projects executed (per 100 scientific staff)	46	38		1	VÍ
Beneficiaries of organisation's programmes	Individuals Government Departments	t Government			vi n
Number of research staff appointed to government or national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	0	0			DL
form of mentorship or outreach activities to promote S8 (per 100 scientific staff) Number of persons who attended skill development,	&T 0	0		F r	
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	0	0			2
conferences) organised by the lab (per Rs. 10 crore sper Number of international programs (S&T symposia,		3.5 0.5		5 [SF O
conferences) organised by the lab (per Rs. 10 crore sper Increase innumber of staff engaged in R&D (per 100 scientific staff)	пт) 0	3.3		I I	1
Increase in women staff enagegd in R&D (per 100 scientific staff)	11	3.3			
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)		0		i r	0
Has your organisation set up a Section 8 company to support startups?	No	No			00
Number of startups supported through:					
Training (per Rs. 10 crore spent)	0	0		r	e
Consultancy services (per Rs. 10 crore spent)	0	0		r	e)
Research support (per Rs. 10 crore spent)	0	0		r [)
Mentorship (per Rs. 10 crore spent)	0	0			0
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups support		0		H	
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0 1	0		[
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	-	-			00
crore spent) Number of PhD, Master's, Graduate degrees awarded (p	0 er 16.5	0 13.6			
100 scientific staff) Number of trainings imparted by lab (per 100 scientific	10.5	14.6			
staff) Number of interns trained at lab in cutting edge areas (p		8		[)))
100 scientific staff) Number of skill development programmes conducted (100 scientific staff)		0		1	V
Number of scientists or project staff from labthat were deputed to provide training (per 100 scientific staff)		32.9			V
Number of national awards and fellowships (per 100 scientific staff)	0	0		r	۱ ا
Number of international awards and fellowships (per 10 scientific staff) Number of publications in quality peer reviewed journals	0	0		í	35
(per 100 scientific staff)	81	85		I I	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff) Number of citations received by papers published in the	1.5	0.5		İ	
Percentage of publications in top 10% of journals Number of national and international recognitions (per	1279.5 9.9	1312.2 6.1		F	96
scientific staff) Number of reports leading to designs and products (per	7	0.5		f F	ri
100 scientific staff) Number of IPRs filed (per Rs. 10 crore spent)	6.7	8.1		Ì	Jr Di
Number of IPRs granted (per Rs. 10 crore spent)	1.8	3		i	jr Di
Number of it its granted (per its. to crose spens)	1.0	J		Ç F L	ır
Number of patents granted in emerging technologies (pr Rs. 10 crore spent)	er O	0		,	ıc
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	1.8 0	3			
Number of national and international policies, regulation and standards contributed to (per Rs. 10 crore spent)		0		,	
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	1.8	1			30
Number of new products/services introduced (per Rs. 1 crore spent)	0 5.4	3.5			
crore spent) Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0	0.1		•	
training, consultancy, tech transfer fees (per Rs. 10 cror spent)	e 0	0			
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 cror spent) Tetal external research, and development funding amounts.	0	0.1			
Total external research and development funding amour received from government sources (per Rs. 10 crore spent)	2.3	1.4			
Total external research and development funding amour received from domestic non-government sources (per F 10 crore spent)	Rs. 0	0			
Total external research and development funding amour received from foreign non-government sources (per Rs. 10 crore spent)	. 0	0			
Total external research and development funding amour received from other non-government sources (per Rs. 1 crore spent)		0			
Qualitative questions have not been included here and o		0-1 0 "	0-1 0 "	tul.	
be found in the questionnaire (A.3)	1st Quartile	e 2nd Quartile	3rd Quartile	4th Quartile	

Total staff at the Lab	2021-22 375	2022-23 409
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	200 22.27	213 19.83
ndi cator	2021-22	2022-23
lumber of international collaborative projects withindustry per 100 scientific staff)	0	0
umber of international collaborative projects with academic stiutions and research labs (per 100 scientific staff)	1.5	0.9
umber of international academic collaborations measured		
publications (per 100 scientific staff) umber of national collaborative projects with industry (per 00 scientific staff)	4.5 0	6.6 0
umber of national collaborative projects with academic		
nstiutions and research labs (per 100 scientific staff) umber of national academic collaborations measured by ublications (per 100 scientific staff)	29 56	24.4 70
ercentage of permanent scientists and contractual	55	
esearchers to overall staff	53.5	52.1
rercentage of overall budget spent on R&D and S&T t&D expenditure on green technologies (per Rs. 10 crore	45	45
pent) loes your organisation have procedures in place for	0	0
ustainable sourcing of materials? loes your organisation have procedures in place to safely	No	No
eclaim waste? - E-Waste loes your organisation have procedures in place to safely	No	No
cclaim waste? - Hazardous Waste oes your organisation have procedures in place to safely	No	No
cclaim waste? - Plastics (including packaging) oes your organisation have procedures inplace to safely	Yes	Yes
eclaim waste? - Agricultural Waste	Yes	Yes
loes your organisation have procedures in place to safely eclaim waste? - Medical Waste	No	No
oes your organisation have procedures in place to safely eclaim waste? - Industrial Waste	No	No
pes your organisation have procedures inplace to safely claim waste? - Solid Waste	No	No
pes your organisation have procedures in place to safely claim waste? - Other Waste	No	No
nes your organisation have initiatives in place to promote tra-organisational collaborations?	Yes	Yes
na-roganisation adopted any digital technologies that ouldenhance R&D activities?	Yes	Yes
nes your organisation have necessary ethics guidelines and	Yes	Yes
oes your organisation have a sexual harassment mitigation		
II with requisite policies and procedures? pes your organisation have a public grievance redressal	Yes	Yes
II? pes your organisation have national accreditation/	Yes	Yes
ertification for its lab procedure? pes your organisation have international accreditation/	Yes	Yes
ertification for its lab procedure? lumber of startups and firms lab has opened testing and	Yes	Yes
esearch facilities to (per 100 scientific staff) umber of outside researchers and students labs has opened	0	0
esting and research facilities to (per 100 scientific staff) re your organisation's R&D facilities available on the I-STBM	0	0
ational portal? loes your organisation's website follow all security protocols	Yes	Yes
s mandated by the Government of India?	Yes	Yes
syour organisation's website differently-abled friendly? oes your organisation have an EDI (Equity, Diversity &	No	No
iclusion) cell?	No	No
ercentage of young scientists in scientific staff ercentage of women scientists in scientific staff	59.9 26.9	71.8 29.8
re the facilities at your organisation differently-abled		
iendly? ercentage of the total budget spent on training and skill up-	Yes	Yes
radation o you have a structured career progression plan (career	9	9
owth through promotion) for your non-scientific staff? o you have a structured career progression plan (career	Yes	Yes
owth through promotion) for your scientific staff? ercentage of scientists and researchers that have detergone a career development programme on an annual asis organised by	Yes	Yes
Parent ministry and department	0	0
Capacity Building Commision (CBC) International bodies	0 0	0 0
Others	100	100
lumber of young scientists and researchers supported for onferences, further training, sabbaticals, etc (per 100		
scientific staff) Number of women scientists and researchers supported for	16	42.3
conferences, further training, sabbaticals, etc (per 100 scientific staff)	7.5	17.4
•		





ICAR-Central Institute of Temperate Horticulture

Ministry/Department/Organisation: Location	Jammu and Kash	nmir	Agricultural Rese	earch
Year of establishment	1994	4		
Type of R&D performed	Basic R&D, Appli	ed R&D, Services	R&D	
Indicator	2021-22	2022-23		
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	42.9	57.9		
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0		
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and	0			
National Programs (per 100 scientific staff)	-	0		
Number of projects executed (per 100 scientific staff) Beneficiaries of organisation's programmes	128.6 Individuals, NGOs, Industry, Government Departments	173.7 Individuals, NGOs, Industry, Government Departments		
Number of research staff appointed to government or national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&	0	0		
(per 100 scientific staff) Number of persons who attended skill development,	28.6	31.6		
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	1624.6	2622.6		
conferences) organised by the lab (per Rs. 10 crore spent Number of international programs (S&T symposia,		19.1		
conferences) organised by the lab (per Rs. 10 crore spent Increase innumber of staff engaged in R&D (per 100		0		
scientific staff) Increase in women staff enagegd in R&D (per 100	-23.8	-5.3		
scientific staff) Number of startups incubated in the premises of the lab	-9.5 0	-5.3 0		
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to				
support startups? Number of startups supported through:	No	No		
Training (per Rs. 10 crore spent)	0	0		
Consultancy services (per Rs. 10 crore spent)	0	0		
Research support (per Rs. 10 crore spent)	0	0		
Mentorship (per Rs. 10 crore spent)	0	0		
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supporte	o d	0		
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0		
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0		
crore spent) Number of PhD, Master's, Graduate degrees awarded (pe	o r	0		
100 scientific staff) Number of trainings imparted by lab (per 100 scientific	0	0		
staff) Number of interns trained at lab in cutting edge areas (pe		305.3		
100 scientific staff) Number of skill development programmes conducted (pe 100 scientific staff)	0 er 214.3	0 284.2		
Number of scientists or project staff from lab that were deputed to provide training (per 100 scientific staff)	33.3	57.9		
Number of national awards and fellowships (per 100 scientific staff)	0	0		
Number of international awards and fellowships (per 100 scientific staff)		0		
Number of publications in quality peer reviewed journals (per 100 scientific staff)	105	147		
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0		
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	723.8	500		
Percentage of publications in top 10% of journals Number of national and international recognitions (per 10 scientific staff)	10 00	6		
Number of reports leading to designs and products (per 100 scientific staff)	0	0		
Number of IPRs filed (per Rs. 10 crore spent)	1.3	0		
Number of IPRs granted (per Rs. 10 crore spent)	0	1.1		
. ,				
Number of patents granted in emerging technologies (per	r 0	0		
Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	0	0		
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations and standards contributed to (per Rs. 10 crore spent)		0		
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0	0		
Number of new products/services introduced (per Rs. 10		2		
crore spent) Earnings from government sources - training,	0	0		
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0.3	0.4		
spent) Earnings from international non-government sources -	0	0		
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount	0	0		
received from government sources (per Rs. 10 crore spent)	9.9	9.8		
		0		
received from domestic non-government sources (per Rs 10 crore spent)	0	•		
received from domestic non-government sources (per Rs 10 crore spent) Total external research and development funding amount received from foreign non-government sources (per Rs.	t 0			
received from domestic non-government sources (per R: 10 crore spent) Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent) Total external research and development funding amount	0 t 0	0		
Total external research and development funding amount received from domestic non-government sources (per R: 10 crore spent) Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent) Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent)	0 t 0			

Staff engaged in RAD of table Budget of the intrinstitution (Rs. Crores) 15.93 18.31 19.31 midstaff or international collaborative projects withindustry per 100 scientific staff) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				
read Budget of the institution (Rs. Crores) Indicator	Total staff at the Lab			
Aurober of international collaborative projects withindustry per 100 cientific staff) when ber of international collaborative projects withindustry per 100 cientific staff) when ber of international collaborative projects without continuous and research labs (per 100 cientific staff) when ber of international scadenic collaborations measured by publications (per 100 cientific staff) when ber of international collaborative projects withindustry (per 100 cientific staff) when ber of national collaborative projects withindustry (per 100 cientific staff) when ber of national collaborative projects withindustry (per 100 cientific staff) when ber of national collaborative projects withindustry (per 100 cientific staff) when ber of national collaborative projects withindustry (per 100 cientific staff) when ber of national collaborative projects withindustry (per 100 cientific staff) when ber of national collaborative projects withindustry (per 100 cientific staff) when ber of national collaborative projects withindustry (per 100 cientific staff) when bere of national collaborative projects withindustry (per 100 cientific staff) when bere of national collaborative projects withindustry (per 100 cientific staff) when bere of national collaborative projects withindustry (per 100 cientific staff) when bere of national collaborative projects withindustry (per 100 cientific staff) when bere of national staff to the collaborative projects withindustry (per 100 cientific staff) when bere of national staff to the collaborative of the co	Staff engaged in R&D Total Budget of the institution (Rs. Crores)			
per 100 scientific staff) Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff) Vanible of international academic collaborations measured by publications (per 100 scientific staff) Vanible of national collaborative projects withindustry (per 100 scientific staff) Vanible of national collaborative projects withindustry (per 100 scientific staff) Vanible of national collaborative projects withindustry (per 100 scientific staff) Vanible of national collaborative projects withindustry (per 100 scientific staff) Vanible of national collaborative projects withindustry (per 100 scientific staff) Vanible of national collaborative projects withindustry (per 100 scientific staff) Vanible of national collaborative projects withindustry (per 100 scientific staff) Vanible of national collaborative projects withindustry (per 100 scientific staff) Vanible of national collaborative projects withindustry (per 100 scientific staff) Vanible of national collaborations (per 100 scientific staff) Value of the project of the scientific staff) Value of the project of the scientific staff (per 100 scientific staff) Value of the project of the scientific staff (per 100 scientific staff) Verecretage of overall budget spent on R&D and S&T 40 40 40 40 40 40 40 40 40 40 40 40 40	Indicator	2021-22	2022-23	
Aumber of international academic collaborations measured y publications (per 100 scientific staff) Aumber of international academic collaborations measured y publications (per 100 scientific staff) Aumber of national collaborative projects withindustry (per 00 00 00 00 00 00 00 00 00 00 00 00 00	Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
Available of national collaborative projects withindustry (per 100 scientific staff) Wurnber of national collaborative projects withindustry (per 100 scientific staff) Wurnber of national collaborative projects withindustry (per 100 scientific staff) Wurnber of national scademic collaborations measured by subdiciations (per 100 scientific staff) Wurnber of national scademic collaborations measured by subdiciations (per 100 scientific staff) Percentage of permanent scientists and contractual seasorchers to overall staff Percentage of overall budget spent on R&D and S&T ABD expenditure on green technologies (per Rs. 10 crore spent) Deces your organisation have procedures inplace to safely eclaim waste? - E-Waste organisation have procedures inplace to safely eclaim waste? - Hezardous Waste Does your organisation have procedures inplace to safely eclaim waste? - Agricultural Waste Does your organisation have procedures inplace to safely eclaim waste? - Agricultural Waste Does your organisation have procedures inplace to safely eclaim waste? - Hedical Waste Does your organisation have procedures inplace to safely eclaim waste? - Hedical Waste Does your organisation have procedures inplace to safely eclaim waste? - Agricultural Waste Does your organisation have procedures inplace to safely eclaim waste? - Medical Waste Does your organisation have procedures inplace to safely eclaim waste? - Tordistrial Waste Does your organisation have procedures inplace to safely eclaim waste? - Ordither Waste Does your organisation have procedures inplace to safely eclaim waste? - Ordither Waste Does your organisation have procedures inplace to safely eclaim waste? - Ordither Waste Does your organisation have procedures inplace to safely eclaim waste? - Solid Waste Does your organisation have a procedures inplace to safely eclaim waste? - Waste Marchanal eclaim to the procedure inplace to your grain to have a procedure inplace to your grain to have a procedure inplace to your grain to your your your your your y	Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of national collaborative projects withindustry (per 100 scientific staff) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Number of international academic collaborations measured by publications (per 100 scientific staff)	47.6	15.8	
institutions and research latk (per 100 scientific staff) withiner of national academic collaborations measured by validications (per 100 scientific staff) Percentage of permanent scientists and contractual esearchers to overall budget spent on R&D and S&T 40 40 40 40 40 40 40 40 40 40 40 40 40	Number of national collaborative projects withindustry (per 100 scientific staff)	0	0	
Jumber of national academic collaborations measured by abblications (per 100 scientific staff) Percentage of overall budget spent on R&D and S&T ### ABD association of the procedures in place to safely peed aim waste? - Hazardosa Water boosey our organisation have procedures in place to safely eclarim waste? - Hazardosa Water boosey our organisation have procedures in place to safely eclarim waste? - Hazardosa Water boosey our organisation have procedures in place to safely eclarim waste? - Hazardosa Water boosey our organisation have procedures in place to safely eclarim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely eclarim waste? - Agricultural Waste Does your organisation have procedures in place to safely eclarim waste? - Agricultural Waste Does your organisation have procedures in place to safely eclarim waste? - Solid Waste Does your organisation have procedures in place to safely eclarim waste? - Solid Waste Does your organisation have procedures in place to safely eclarim waste? - Solid Waste Does your organisation have procedures in place to safely eclarim waste? - Solid Waste Does your organisation have procedures in place to safely eclarim waste? - Other Waste Does your organisation have procedures in place to safely eclarim waste? - Other Waste Does your organisation have procedures in place to promote The place of the Waster of the		38 1	52.6	
Percentage of overall budget spent on R&D and S&T A&D expenditure on green technologies (per Rs. 10 crore spent) Does your organisation have procedures in place for sustainable sourcing of materials? Does your organisation have procedures in place to safely Does your organisation have procedures in place to safely Does your organisation have procedures in place to safely Does your organisation have procedures in place to safely Does your organisation have procedures in place to safely Does your organisation have procedures in place to safely Does your organisation have procedures in place to safely Does your organisation have procedures in place to safely Does your organisation have procedures in place to safely Does your organisation have procedures in place to safely Does your organisation have procedures in place to safely Does your organisation have procedures in place to safely Does your organisation have procedures in place to safely Does your organisation have procedures in place to safely Does your organisation have procedures in place to safely Does your organisation have procedures in place to safely Does your organisation have initiatives in place to safely Does your organisation have initiatives in place to safely Does your organisation have initiatives in place to safely Does your organisation have initiatives in place to safely Does your organisation have initiatives in place to safely Does your organisation have necessary ethics guidelines and boilcies in place? Does your organisation have necessary ethics guidelines and boilcies in place? Does your organisation have a sexual harassment mitigation budget and place to promote intra-organisation and place to place to promote intra-organisation and place to place to place to safely Does your organisation have a sexual harassment mitigation budget yees Does your organisation have a public grievance redressal Does your organisation	Number of national academic collaborations measured by publications (per 100 scientific staff)			
### 18.0 expenditure on green technologies (per Rs. 10 crore spent) Dees your organisation have procedures inplace for sustainable sourcing of materials? Dees your organisation have procedures inplace to safely eclainwaste? - Hazardous Waste Does your organisation have procedures inplace to safely eclainwaste? - Hazardous Waste Does your organisation have procedures inplace to safely eclainwaste? - Plastics (including packaging) Does your organisation have procedures inplace to safely eclainwaste? - Agricultural Waste Does your organisation have procedures inplace to safely eclainwaste? - Medical Waste Does your organisation have procedures inplace to safely eclainwaste? - Hedical Waste Does your organisation have procedures inplace to safely eclainwaste? - SolidWaste Does your organisation have procedures inplace to safely eclainwaste? - SolidWaste Does your organisation have intitatives inplace to safely eclainwaste? - Cother Waste Does your organisation have intitatives inplace to promote Intra-organisational collaborations? Ves Does your organisation have national accreditation/ Deal withrequisite policies and procedures? Ves Does your organisation have a sexual harassment mitigation policy organisation have a sexual harassment mitigation policy organisation have a sexual harassment mitigation policy organisation have a store organisation have a sexual harassment mitigation policy organisation have a store organisation have and students labs has opened esting and research facilities to (per 100 scientific staff) Ves Does your organisation have and students labs has opened esting and research facilities to (per 100 scientific staff) Ves Does your organisation have an EDI (Equity, Diversity & No No No Percentage of young scientists in scientific staff? Percentage of women scientists in scientific staff? Percentage of women scientists in scientific staff? Percentage of women scientists in scientific staff? Percentage of young scientists and researchers supported for young women scientists and researc	Percentage of permanent scientists and contractual researchers to overall staff	38	39	
### 18.0 expenditure on green technologies (per Rs. 10 crore spent) Dees your organisation have procedures inplace for sustainable sourcing of materials? Dees your organisation have procedures inplace to safely eclain-waste? - Hazardous Waste Does your organisation have procedures inplace to safely eclain-waste? - Hazardous Waste Does your organisation have procedures inplace to safely eclain-waste? - Plastics (including packaging) Does your organisation have procedures inplace to safely eclain-waste? - Agricultural Waste Does your organisation have procedures inplace to safely eclain-waste? - Agricultural Waste Does your organisation have procedures inplace to safely eclain-waste? - Hedical Waste Does your organisation have procedures inplace to safely eclain-waste? - Industrial Waste Does your organisation have procedures inplace to safely eclain-waste? - Solid-Waste Does your organisation have intitatives inplace to safely eclain-waste? - Other Waste Does your organisation have intitatives inplace to promote Intra-organisational collaborations? Ves Pes Does your organisation have national accreditation/ Eves Does your organisation have a sexual harassment mitigation Ell withrequisite policies and procedure? Ves Does your organisation have a sexual harassment mitigation Ell withrequisite policies and procedure? Ves Does your organisation have and students labs has opened esting and research facilities to (per 100 scientific staff) Ves Does your organisation have and students labs has opened esting and research facilities to (per 100 scientific staff) Ves Ves Does your organisation have an EDI (Equity, Diversity & No No No Percentage of women scientists in scientific staff? Percentage of women scientists and researchers supported for your scientific staff? Percentage of young scientists and re	Percentage of overall hudget spent on R&D and S&T	40	40	
Does your organisation have procedures in place for sustainable sourcing of materials? Does your organisation have procedures in place to safely eclainwaste? - Hazardous Waste Does your organisation have procedures in place to safely eclainwaste? - Plastice (including packaging) Does your organisation have procedures in place to safely eclainwaste? - Plastice (including packaging) Does your organisation have procedures in place to safely eclainwaste? - Agricultural Waste Does your organisation have procedures in place to safely eclainwaste? - Agricultural Waste Does your organisation have procedures in place to safely eclainwaste? - Medical Waste Does your organisation have procedures in place to safely eclainwaste? - Hedical Waste Does your organisation have procedures in place to safely eclainwaste? - Solid Waste Does your organisation have procedures in place to safely eclainwaste? - Solid Waste Does your organisation have procedures in place to safely eclainwaste? - Solid Waste Does your organisation have procedures in place to safely eclainwaste? - Other Waste Pediainwaste? - Solid Waste Does your organisation have procedures in place to promote of thra-organisational collaborations? Yes Yes Ves Does your organisation have necessary ethics guidelines and policipe support organisation have necessary ethics guidelines and policipe your organisation have necessary ethics guidelines and policipe your organisation have necessary ethics guidelines and policipe your organisation have necessary ethics guidelines and yes Does your organisation have national accreditation/ Perification for its lab procedure? Yes Yes Yes Yes Yes Yes Yes Yes Yes Ye	R&D expenditure on green technologies (per Rs. 10 crore spent)			
Does your organisation have procedures inplace to safely eclainwaster? - Hosardous Waster Does your organisation have procedures inplace to safely eclainwaster? - Hosardous Waster Does your organisation have procedures inplace to safely eclainwaster? - Plastics (including packaging) Does your organisation have procedures inplace to safely eclainwaster? - Agricultural Waster Does your organisation have procedures inplace to safely eclainwaster? - Agricultural Waster Does your organisation have procedures inplace to safely eclainwaster? - Industrial Waste Does your organisation have procedures inplace to safely eclainwaster? - Toutstrial Waste Does your organisation have procedures inplace to safely eclainwaster? - Solit Waster Does your organisation have procedures inplace to safely eclainwaster? - Solit Waster Does your organisation have procedures inplace to safely eclainwaster? - Chiter Waster Does your organisation have procedures inplace to promote intra-organisational collaborations? Yes Does your organisation have procedures inplace to safely eclainwaster? - Other Waster Does your organisation have procedures inplace to promote intra-organisational collaborations? Yes Does your organisation have procedures inplace to promote intra-organisational collaborations? Yes Does your organisation have intra-organisation was expected in the procedure in place to promote intra-organisational collaborations? Yes Does your organisation have a pabblic girevance redressal expected in the procedure in place to place to place to place to safely even organisation have a pabblic girevance redressal experiment of its laboration in place to place to place to place to safely experiment of the place to plac	Does your organisation have procedures in place for	-		
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Does your organisation have procedures inplace to safely ectainwaste? —Plattics (including packaging) Does your organisation have procedures inplace to safely ectainwaste? —Medical Waste Does your organisation have procedures inplace to safely ectainwaste? —Medical Waste Does your organisation have procedures inplace to safely ectainwaste? —Industrial Waste Does your organisation have procedures inplace to safely ectainwaste? —Soli dWaste Does your organisation have procedures inplace to safely ectainwaste? —Soli dWaste Does your organisation have procedures inplace to safely ectainwaste? —Soli dWaste Does your organisation have procedures inplace to safely ectainwaste? —Other Waste Does your organisation have initiatives inplace to promote intra-organisational collaborations? It is a procedure of the procedures of the procedure of the process your organisation have national accreditation of the procedure of the procedure of the process your organisation have national accreditation of the procedure of the procedure of the process your organisation of the procedure of the proced	Does your organisation have procedures in place to safely			
Does your organisation have procedures inplace to safely eclaimwaste? - Agricultural Waste obes your organisation have procedures inplace to safely eclaimwaste? - Industrial Waste obes your organisation have procedures inplace to safely eclaimwaste? - Industrial Waste obes your organisation have procedures inplace to safely eclaimwaste? - Soli diwaste Yes Yes obes your organisation have procedures inplace to safely eclaimwaste? - Soli diwaste Yes Yes obes your organisation have procedures inplace to safely eclaimwaste? - Other Waste Yes Yes obes your organisation have initiatives inplace to promote Intra-organisation adopted any digital technologies that your denhance R&D activities? Yes Yes Obes your organisation have necessary ethics guidelines and procedures? Yes Yes Obes your organisation have a sexual harassment mitigation ellell withrequisite policies and procedures? Yes Yes Obes your organisation have national accreditation/ ertification for its labprocedure? Yes Yes Obes your organisation have national accreditation/ ertification for its labprocedure? Yes Yes Obes your organisation have international accreditation/ ertification for its labprocedure? Yes Yes Obes your organisation have international accreditation/ ertification for its labprocedure? Yes Yes Obes your organisation have an activities and procedures? Yes Yes Obes your organisation with the organisation in the international accreditation/ ertification for its labprocedure? No No No West Yes Yes Obes your organisation is website follow all security protocols is mandated by the Government of India? Yes	Ooes your organisation have procedures in place to safely			
eclaimwaste? - Medical Waste Does your organisation have procedures inplace to safely eclaimwaste? - Industrial Waste Does your organisation have procedures inplace to safely eclaimwaste? - Soil dWaste Does your organisation have procedures inplace to safely eclaimwaste? - Other Waste Does your organisation have initiatives inplace to promote ritra-organisational collaborations? Ves Yes Yes Yes Yes Yes Yes Yes	Ooes your organisation have procedures in place to safely			
Does your organisation have procedures inplace to safely elaim waste? - Industrial Waste ved imm waste? - Industrial Waste ved imm waste? - Solid Waste ved imm waste? - Other Waste void denhance R&D activities? ves ves ves ved denhance R&D activities? ves ves ves ves ved denhance R&D activities? ves ves void denhance R&D activities? ves ves void denhance R&D activities? ves		Vec	Vac	
Does your organisation have procedures inplace to safely reclaimwaste? - Solid Waste Does your organisation have procedures in place to safely reclaimwaste? - Other Waste Does your organisation have initiatives in place to promote Does your organisation al collaborations? Alea your organisation al collaborations? Alea your organisation alored any digital technologies that would denhance R&D activities? Does your organisation have a sexual harassment mitigation Posses your organisation have a sexual harassment mitigation Posses your organisation have a public grievance redressal Posses your organisation have a public grievance redressal Posses your organisation have a public grievance redressal Posses your organisation have intenational accreditation/ Posses your organisation have intenational postely Posses your organisation's website follow all security protocols Posses your organisation's website follow all security protocols Posses your organisation have an EDI (Equity, Diversity & Posses your organisation have an EDI (Equity, Diversity & Posses your organisation have an EDI (Equity, Diversity & Posses your organisation have an EDI (Equity, Diversity & Posses your organisation have an EDI (Equity, Diversity & Posses your organisation have an EDI (Equity, Diversity & Posses your organisation have and EDI (Equity, Diversity & Posses your organisation have and EDI (Equity, Diversity & Posses your organisation have and EDI (Equity, Diversity & Posses your organisation have and EDI (Equity, Diversity & Posses your organisation have and EDI (Equity, D	Does your organisation have procedures in place to safely			
Does your organisation have procedures in place to safely eclainwaste? Other Waste Does your organisation have initiatives in place to promote intra-organisation have initiatives in place to promote intra-organisation adopted any digital technologies that would enhance R&D activities? Joses your organisation have necessary ethics guidelines and volicies in place? Joses your organisation have a sexual harassment mitigation ell withrequisite policies and procedures? Joses your organisation have a sexual harassment mitigation ell withrequisite policies and procedures? Joses your organisation have a public grievance redressal ell? Joses your organisation have national accreditation/ Joses your organisation have national accreditation/ Joses your organisation have international accreditation/ Joses your organisation have an adjusted testing and sesarch facilities to [per 100 scientific staff] Joses your organisation is website follow all security protocols with your organisation is website follow all security protocols were your organisation is website follow all security protocols was a smandated by the Government of India? Percentage of young scientists in scientific staff Joses your organisation website differently-abled friendly? Percentage of young scientists in scientific staff Accepted as your organisation where the dealities at your organisation of life protocols where the facilities at your organisation of life protocols where the facilities at your organisation of life protocols where the facilities at your organisation of life protocols where the facilities at your organisation of life protocols where the facilities at your organisation of life protocols where the facilities at your organisation of life protocols where your organisation where your organisation where your organisation where your organisation where your	Does your organisation have procedures in place to safely			
Does your organisation have initiatives inplace to promote intra-organisation adopted any digital technologies that would enhance R&D activities? Ves Yes Ves Ves Ves Ves Ves Ves Ves Ves Ves V	Does your organisation have procedures in place to safely			
tas your organisation adopted any digital technologies that voud denhance R&D activities? Ves	eclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes	
void denhance R&D activities? Ves Ves Ves Ves Ves Ves Ves	ntra-organisational collaborations?	Yes	Yes	
policies inplace? Ves Ves Ves Ves Ves Ves Ves V	vouldenhance R&D activities?	Yes	Yes	
sell withrequisite policies and procedures? Ves Ves Ves Ves Ves Ves Ves	policies in place?	Yes	Yes	
pell? Ves Yes Ves Ves Ves Ves Ves Ves Ves	cell with requisite policies and procedures?	Yes	Yes	
retification for its lab procedure? Ves Ves Ves Ves Ves Ves Ves V	ell?	Yes	Yes	
vertification for its lab procedure? unmber of startups and firms labhas opened testing and esearch facilities to (per 100 scientific staff) unmber of outside researchers and students labs has opened esting and research facilities to (per 100 scientific staff) ure your organisation's R&D facilities available on the I-STEM attional portal? very our organisation's website follow all security protocols is mandated by the Government of India? very our organisation's website differently-abled friendly? very our organisation have an EDI (Equity, Diversity & notusion) cell? vercentage of young scientists in scientific staff vercentage of young scientists in scientific staff verecentage of women scientists in scientific staff verecentage of the total budget spent on training and skill upradation or you have a structured career progression plan (career prowth through promotion) for your non-scientific staff? verecentage of scientists and researchers that have endergone a career development programme on an annual assis organised by Parent ministry and department Capacity Building Commision (CBC) Others lumber of young scientists and researchers supported for onferences, further training, sabbaticals, etc (per 100 cientific staff) conferences, further training, sabbaticals, etc (per 100 conferences, further training, sabbaticals, etc	ertification for its lab procedure?	Yes	Yes	
esearch facilities to(per 100 scientific staff) unbref of outside researchers and students labs has opened esting and research facilities to(per 100 scientific staff) use your organisation's website follow all security protocols bes your organisation's website follow all security protocols sis mandated by the Government of India? Seyour organisation's website differently-abled friendly? Percentage of young scientists in scientific staff Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff Percentage of women scientists in scientific staff Percentage of the total budget spent on training and skill up- readation Do you have a structured career progression plan (career prowth through promotion) for your non-scientific staff? Poy you have a structured career progression plan (career prowth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual passis organised by Parent ministry and department Capacity Building Commision (CBC) Untersult of your progression plan (career proferences, further training, sabbaticals, etc (per 100 23.8 26.3 28.6 28.7 O	ertification for its lab procedure?	No	No	
esting and research facilities to (per 100 scientific staff) to very our organisation's R&D facilities available on the I-STM sational portal? Ves Yes Yes Yes Yes Yes Yes Yes	esearch facilities to (per 100 scientific staff)	0	0	
autional portal? Ves Yes Yes Yes Yes Yes Yes Yes	esting and research facilities to (per 100 scientific staff)	0	0	
ss mandated by the Government of India? Syour organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity & No	ational portal?	Yes	Yes	
obes your organisation have an EDI (Equity, Diversity & notusion) cell? Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff Percentage of women scientists in scientific staff Percentage of women scientists in scientific staff Percentage of the total budget spent on training and skill upradation Do you have a structured career progression plan (career prowth through promotion) for your non-scientific staff? Poyou have a structured career progression plan (career prowth through promotion) for your scientific staff? Percentage of scientists and researchers that have nudergone a career development programme on an annual asist organised by Parent ministry and department Capacity Building Commision(CBC) Do		Yes	Yes	
nclusion) cell? No No No Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff Percentage of women scientists in scientific staff Percentage of women scientists in scientific staff Percentage of the total budget spent on training and skill upnadding Percentage of the total budget spent on training and skill upnadding Percentage of the total budget spent on training and skill upnadding Percentage of structured career progression plan (career Powth through promotion) for your non-scientific staff? Percentage of scientists and researchers that have Indergone a career development programme on an annual assis organised by Parent ministry and department Capacity Building Commision (CBC) On On Others Unther training, sabbaticals, etc (per 100 23.8 26.3 Conferences, further training, sabbaticals, etc (per 100 Conferences, further training, sabbaticals, etc (per 100		Yes	Yes	
recentage of women scientists inscientific staff 42 42 we the facilities at your organisation differently-abled riendly? Percentage of the total budget spent on training and skill upradation to you have a structured career progression plan (career prowth through promotion) for your non-scientific staff? by our have a structured career progression plan (career prowth through promotion) for your oscientific staff? Yes Yes Yes Yes Yes Yes Yes Ye		No	No	
Are the facilities at your organisation differently-abled ireindly? Percentage of the total budget spent on training and skill up- reaction on the property of the total budget spent on training and skill up- production on the property of				
Percentage of the total budget spent on training and skill upgradation Do you have a structured career progression plan (career yowth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career yowth through promotion) for your non-scientific staff? Precrentage of scientists and researchers that have nidergone a career development programme on an annual assis organised by Parent ministry and department Capacity Building Commision (CBC) O O O O O O O O O O O O O	Are the facilities at your organisation differently-abled	-		
To you have a structured career progression plan (career yowth through promotion) for your non-scientific staff? Yes Yes Yes Yes Yes Yes Yes Ye	Percentage of the total budget spent on training and skill up-	0.5	0.5	
No you have a structured career progression plan (career prowth through promotion) for your scientific staff? Yes Yes Yes Yes Yes Yes Yes Ye	Oo you have a structured career progression plan (career prowth through promotion) for your non-scientific staff?			
Percentage of scientists and researchers that have indergone a career development programme on an annual basis organised by Parent ministry and department 0 0 0 Capacity Building Commision (CBC) 0 0 International bodies 0 0 0 O O O O O O O O O O O O O O O O	o you have a structured career progression plan (career prowith through promotion) for your scientific staff?	Yes	Yes	
Capacity Building Commision (CBC) 0 0 International bodies 0 0 0 O O O O O O O O O O O O O O O O	Percentage of scientists and researchers that have undergone a career development programme on an annual pasis organised by			
International bodies 0 0 0 Others 33.3 42 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 23.8 26.3 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100				
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 23.8 26.3 conferences further scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		-	-	
conferences, further training, sabbaticals, etc (per 100 scientific staff) 23.8 26.3 Whither of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		33.3	42	
scientific staff) 23.8 26.3 Number of women scientists and researchers supported for some scientists and researchers supported for scientists and researchers are scientists.	Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
	scientific staff) Number of women scientists and researchers supported for	23.8	26.3	
	conferences, further training, sabbaticals, etc (per 100 scientific staff)	4.8	5.3	

ICAR-Indian Institute of Wheat and Barley Research

			titute o
Ministry/Department/Organisation: Location Year of establishment	Haryana 199		Agricultural Researd
Type of R&D performed	Basic R&D, Appl	iedR&D, Services	R&D
Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	4.4	3.6	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted	3.5	3.6	
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	4.4	3.6	
Number of projects executed (per 100 scientific staff) Beneficiaries of organisation's programmes	Government	171 Individuals, NGOs, Industry, Government	
Number of research staff appointed to government or national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	Departments 0.9	Departments 0.7	
form of mentorship or outreach activities to promote S8 (per 100 scientific staff) Number of persons who attended skill development, entrepreneurship and innovation trainings organised by	0	0	
the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	163	104.9	
conferences) organised by the lab (per Rs. 10 crore sper Number of international programs (S&T symposia,	nt) 0.3	0.2	
conferences) organised by the lab (per Rs. 10 crore sper Increase innumber of staff engaged in R&D (per 100	nt) 0.3	0.2	
scientific staff) Increase in women staff enagegd in R&D (per 100	5.3	2.2	
scientific staff) Number of startups incubated in the premises of the lab		2.2	
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	U No	
support startups? Number of startups supported through:	No	NO	
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supporte		0	
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited		0	
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0	
crore spent) Number of PhD, Master's, Graduate degrees awarded (po		0	
100 scientific staff) Number of trainings imparted by lab (per 100 scientific	0	0.7	
staff) Number of interns trained at lab incutting edge areas (p 100 scientific staff)	5.3 er 5.3	5.8 5.8	
Number of skill development programmes conducted (p 100 scientific staff)		5.8	
Number of scientists or project staff from labthat were deputed to provide training (per 100 scientific staff)	0	0	
Number of national awards and fellowships (per 100 scientific staff)	0	0.7	
Number of international awards and fellowships (per 101 scientific staff)	0	0	
Number of publications in quality peer reviewed journals (per 100 scientific staff)	88	115	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	13.8	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals Number of national and international recognitions (per 1	830.1 10	694.9 10	
scientific staff) Number of reports leading to designs and products (per	0	0	
100 scientific staff)	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	1.5	1.5	
Number of IPRs granted (per Rs. 10 crore spent)	1.5	1.2	
Number of patents granted in emerging technologies (pe Rs. 10 crore spent)	0	0	
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	1.5 0	1.5 0.2	
Number of national and international policies, regulation and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	0	0	
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10	1.5 n	1.2	
crore spent) Earnings from government sources - training,	1.5	1.2	
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0.5 e	0.2	
spent) Earnings from international non-government sources -	0.7	0.2	
training, consultancy, tech transfer fees (per Rs. 10 crorspent) Total external research and development funding amour received from government sources (per Rs. 10 crore	0	0	
spent) Total external research and development funding amour	15.8 nt	13.8	
received from domestic non-government sources (per R 10 crore spent) Total external research and development funding amour	Rs. 0.6 nt	0.8	
received from foreign non-government sources (per Rs. 10 crore spent)	0.2	0.2	
Total external research and development funding amour received from other non-government sources (per Rs. 10 crore spent)		0	

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

Total staff at the Lab	2021-22 166	2022-23 187	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	113 33.75	138 41.08	
Indicator	2021-22	2022-23	
Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0	
Number of national collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of national collaborative projects with academic	0	0	
institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff)	0	0	
Percentage of permanent scientists and contractual researchers to overall staff	78.5	81.2	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	80	80	
spent) Does your organisation have procedures in place for	0	0	
sustainable sourcing of materials? Does your organisation have procedures inplace to safely	Yes	Yes	
reclaim waste? - E-Waste Does your organisation have procedures in place to safely	Yes		
reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/			
certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No	
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	4.4	3.6	
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	0	0.7	
national portal? Does your organisation's website follow all security protocols	No	No	
as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No	
Inclusion) cell?	No	No	
Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	0 24.7	0 23.5	
friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
gradation	10	10	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by			
Parent ministry and department	14	6.5	
Capacity Building Commision (CBC) International bodies	0	0	
Others	0	0	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	-	-	
conterences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	1.8	2.9	
scientific staff)	0	1.4	





Ministry/Department/Organisation:		Indian Council of	Agricultural Res	search
Location Year of establishment	Kerala 194	47		
real of establishment	.,	**		
Type of R&D performed	Basic R&D, App	liedR&D, Services	R&D	
Indicator Number of technologies (TRL 0-4) targeted towards	2021-22	2022-23		
achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 5 and higher) targeted	1.8	0.9		
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted	11.1	7.4		
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	10.8	7.4		
Number of projects executed (per 100 scientific staff) Beneficiaries of organisation's programmes	25 Individuals, Industry, Government Departments	23.2 Individuals, Industry, Government Departments		
Number of research staff appointed to government or national committees (per 100 scientific staff)	7.5	8.9		
Number of Atal TinkeringLabs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	17.8	21.7		
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	1412.1	1474.2		
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent	2.9	4.3		
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent		1.9		
Increase in number of staff engaged in R&D (per 100 scientific staff)	1.8	1.2		
Increase in women staff enagegd in R&D (per 100	0	1.2		
scientific staff) Number of startups incubated in the premises of the lab	-			
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	0		
support startups? Number of startups supported through:	No	No		
Training (per Rs. 10 crore spent)	0	0		
Consultancy services (per Rs. 10 crore spent)	0	0		
Research support (per Rs. 10 crore spent)	0	0		
Mentorship (per Rs. 10 crore spent)	0	0		
Other forms of support (per Rs. 10 crore spent)	0	0		
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0		
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0		
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0		
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	10.8	10.1		
Number of trainings imparted by lab (per 100 scientific staff)	27.1	33.6		
Number of interns trained at lab in cutting edge areas (pe 100 scientific staff)	8.1	7.1		
Number of skill development programmes conducted (pe		7.1		
100 scientific staff) Number of scientists or project staff from lab that were	28	30.4		
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100		00.1		
scientific staff) Number of international awards and fellowships (per 100	0	0		
scientific staff) Number of publications in quality peer reviewed journals	0	0		
(per 100 scientific staff) Number of technology development/ design/ project	64	58		
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the	2.4	2.1		
preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals Number of national and international recognitions (per 10	126.8 3.8	169.9 3.6		
scientific staff) Number of reports leading to designs and products (per	0.6	0.6		
100 scientific staff)	1.2	1.5		
Number of IPRs filed (per Rs. 10 crore spent)	7.7	1.4		
Number of IPRs granted (per Rs. 10 crore spent)	2.4	2.4		
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	1.4	2.4		
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	1 0	0.5		
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)		0.9		
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	13.5	14.7		
Number of new products/services introduced (per Rs. 10 crore spent)	5.8	7.6		
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	5.3	3.9		
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.2	0.1		
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0.1		
Total external research and development funding amount received from government sources (per Rs. 10 crore				
spent) Total external research and development funding amount	3.5	6.3		
received from domestic non-government sources (per Rs 10 crore spent) Total external research and development funding amount	0.1	0.1		
received from foreign non-government sources (per Rs. 10 crore spent)	0	0		
Total external research and development funding amount received from other non-government sources (per Rs. 10				
crore spent) Ouglitative questions have not been included here and ca	0	0		

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

Total staff at the Lab	2021-22 756	2022-23 746	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	332 20.7	336 21.13	
Indicator	20.7	2022-23	
Number of international collaborative projects withindustry			
(per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	1.2	0.6	
Number of international academic collaborations measured by publications (per 100 scientific staff)	4.8	5.4	
Number of national collaborative projects withindustry (per 100 scientific staff)	0.6	0.3	
Number of national collaborative projects with academic			
institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	10.2	10.7	
publications (per 100 scientific staff)	28.3	23.8	
Percentage of permanent scientists and contractual researchers to overall staff	43.9	45	
Percentage of overall budget spent on R&D and S&T	26	28	
R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - E-Waste	No	No	
Does your organisation have procedures inplace to safely reclaim waste? - Hazardous Waste	No	No	
Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely			
reclaimwaste? - Agricultural Waste Does your organisation have procedures in place to safely	Yes	Yes	
Does your organisation have procedures implace to safety poes your organisation have procedures inplace to safely	No	No	
reclaim waste? - Industrial Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure?	No	No	
Does your organisation have international accreditation/	No	No	
certification for its lab procedure? Number of startups and firms lab has opened testing and	1.2	1.5	
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened			
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	9.9	11.3	
national portal? Does your organisation's website follow all security protocols	Yes	Yes	
as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
Inclusion) cell?	No	No	
Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	23.8 34.1	26.2 35.2	
Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Percentage of the total budget spent on training and skill up- gradation	0.7	0.8	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career	Yes		
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	100	Yes	
Parent ministry and department	14.5	26.2	
Capacity Building Commision (CBC) International bodies	0 0.6	0	
Others	0.6	0	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
scientific staff) Number of women scientists and researchers supported for	10.8	10.4	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	23.8	19.6	
		. 5. 0	

ICAR-Central Island Agricultural Research Institute

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Ministry/Department/Organisation: Location Year of establishment	Andaman and Ni 1978	cobar Islands	Agricultural Resea	arch
Type of R&D performed	Basic R&D. Appli	ed R&D, Services	R&D	
	2021-22	2022-23		
Indicator Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	46.7		
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	4.4		
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	10.4	8.9		
,				
Number of projects executed (per 100 scientific staff) Beneficiaries of organisation's programmes	256.3 Individuals, NGOs, Industry, Government Departments	193.3 Individuals, NGOs, Industry, Government Departments		
Number of research staff appointed to government or national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	0	2.2		
form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	66.7	100		
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	11.4	3.4		
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,		1.1		
conferences) organised by the lab (per Rs. 10 crore spent) Increase innumber of staff engaged in R&D (per 100 scientific staff)	-6.3	0 44.4		
Increase in women staff enagegd in R&D (per 100 scientific staff)	43.8	44.4		
Number of startups incubated in the premises of the lab				
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to support startups?	4.1 No	1.9 No		
Number of startups supported through:	4.1	6.8		
Training (per Rs. 10 crore spent) Consultancy services (per Rs. 10 crore spent)	0	0.0		
Research support (per Rs. 10 crore spent)	0	0		
Mentorship (per Rs. 10 crore spent)	0	0		
Other forms of support (per Rs. 10 crore spent)	0	1.1		
Number of deep science and deep tech startups supported		0		
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0		
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10				
crore spent) Number of PhD, Master's, Graduate degrees awarded (per	0.4	0.8		
100 scientific staff) Number of trainings imparted by lab (per 100 scientific	20.8	33.3		
staff) Number of interns trained at lab in cutting edge areas (per		122.2		
100 scientific staff) Number of skill development programmes conducted (per	0 r	0		
100 scientific staff) Number of scientists or project staff from Tab that were	4.2	4.4		
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	52.1	66.7		
scientific staff) Number of international awards and fellowships (per 100	0	0		
scientific staff) Number of publications in quality peer reviewed journals	90	116		
(per 100 scientific staff) Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0		
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	3402.1 0	3473.3 0		
Percentage of publications in top 10% of journals Number of national and international recognitions (per 10 scientific staff)		0		
Number of reports leading to designs and products (per 100 scientific staff)	2.1	0		
Number of IPRs filed (per Rs. 10 crore spent)	0	1.1		
Number of IPRs granted (per Rs. 10 crore spent)	0	1.5		
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0.8		
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	0	0.4 0		
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)		0		
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0	0.4		
Number of new products/services introduced (per Rs. 10 crore spent)	1.2	1.5		
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	•			
spent) Total external research and development funding amount	0	0		
received from government sources (per Rs. 10 crore spent) Total external research and development funding amount	0	0		
received from domestic non-government sources (per Rs. 10 crore spent)	. 0	0		
Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent)	0	0		
10 crore spent) Total external research and development funding amount received from other non-government sources (per Rs. 10	U	U		
crore spent)	0	0		

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

Total staff at the Lab	2021-22 134	2022-23 131	
Staff engaged in R&D	48	45	
Total Budget of the institution (Rs. Crores)	24.62	26.3	
Indicator	2021-22	2022-23	
Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic nstitutions and research labs (per 100 scientific staff)	0	0	
Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0	
Number of national collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of national collaborative projects with academic nstitutions and research labs (per 100 scientific staff)	89.6	60	
Number of national academic collaborations measured by publications (per 100 scientific staff)	68.8	84.4	
Percentage of permanent scientists and contractual researchers to overall staff	49	47.9	
esearchers tooveran stan	45	41.5	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	25.9	21.5	
spent) Does your organisation have procedures in place for	0	0	
sustainable sourcing of materials? Does your organisation have procedures inplace to safely	Yes	Yes	
reclaim waste? - E-Waste Does your organisation have procedures inplace to safely	Yes	Yes	
reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes	
Does your organisation have procedures inplace to safely Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely eclaim waste? - Medical Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote	Yes	Yes	
ntra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
cell? Does your organisation have national accreditation/	No	No	
certification for its lab procedure? Does your organisation have international accreditation/	No.	No.	
certification for its lab procedure? Number of startups and firms labhas opened testing and			
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	8.3	8.9	
esting and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	8.3	8.9	
national portal? Does your organisation's website follow all security protocols	Yes Yes	Yes Yes	
as mandated by the Government of India? Is your organisation's website differently-abled friendly?	Yes	Yes	
Does your organisation is website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes	
Percentage of young scientists in scientific staff	45.1	48.7	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	12.2	11.7	
friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
gradation Do you have a structured career progression plan (career	0	0	
growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes	
Parent ministry and department	0	0	
Capacity Building Commision (CBC) International bodies	0	0	
Others	13	13	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	45.8	48.9	
scientific staff)	12.5	11.1	

ICAR-National Academy of Agricultural Research Management

ICAR-No	ational	Acaue	illy Ol F
Ministry/Department/Organisation: Location Year of establishment	Telangana		Agricultural Researd
Type of R&D performed	AppliedR&D, Ser	vices R&D	
Indicator	2021-22	2022-23	
Number of technologies (at TRL 5 and higher) targeted	2021-22	2022-23	
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted	4.1	3.2	
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	4.1	3.2	
Number of projects executed (per 100 scientific staff)	35.1	28.7	
Beneficiaries of organisation's programmes	Individuals, NGOs, Industry, Government Departments	Individuals, NGOs, Industry, Government Departments	
Number of research staff appointed to government or national committees (per 100 scientific staff)	0	2.1	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T			
(per 100 scientific staff) Number of persons who attended skill development, entrepreneurship and innovation trainings organised by	1	1.1	
the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	393.5	314.3	
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	0.1	0.2	
conferences) organised by the lab (per Rs. 10 crore spent)	0	0	
Increase innumber of staff engaged in R&D (per 100 scientific staff)	16.5	1.1	
Increase in women staff enagegd in R&D (per 100 scientific staff)	13.4	1.1	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	2.3	5.2	
Has your organisation setup a Section 8 company to support startups?	No	No	
Number of startups supported through:			
Training (per Rs. 10 crore spent)	2.9	3.1	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	1.2	1.5	
Other forms of support (per Rs. 10 crore spent)	2.9	3.1	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0.8	1.6	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0.8	2.1	
Number of spin-out companies generated (per Rs. 10	0	0	
crore spent) Number of PhD, Master's, Graduate degrees awarded (per	119.6	108.5	
100 scientific staff) Number of trainings imparted by lab (per 100 scientific			
staff) Number of interns trained at lab in cutting edge areas (per	106.2	102.1	
100 scientific staff) Number of skill development programmes conducted (per		2481.9	
100 scientific staff) Number of scientists or project staff from Tab that were	22.7	34	
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	33	36.2	
scientific staff) Number of international awards and fellowships (per 100	0	1.1	
scientific staff) Number of publications in quality peer reviewed journals	0	0	
(per 100 scientific staff) Number of technology development/ design/ project	27	22	
reports commissioned (per 100 scientific staff)	14.4	12.8	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	211.3	292.6	
Percentage of publications in top 10% of journals Number of national and international recognitions (per 100		4.9	
scientific staff) Number of reports leading to designs and products (per 100 scientific staff)	0	1.1	
Number of IPRs filed (per Rs. 10 crore spent)	0.7	0.5	
* , ,			
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per	0.7	0.5	
Rs. 10 crore spent)	0	0	
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0	
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,	0	0	
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	0.7	0.9	
internationally (per Rs. 10 crore spent)	0.6	0	
Number of new products/services introduced (per Rs. 10 crore spent)	8.7	2	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0.4	0.3	
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from international non-government sources -	0.6	0.6	
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from government sources (per Rs. 10 crore spent)	3	2.8	
Total external research and development funding amount received from domestic non-government sources (per Rs.			
10 crore spent)	0	0	
Total external research and development funding amount received from foreign non-government sources (per Rs.	0	0	
10 crore spent) Total external research and development funding amount	U	U	
received from other non-government sources (per Rs. 10 crore spent)	0	0	

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

	2021-22	2022-23	
Total staff at the Lab Staff engaged in R&D	199 97	189 94	
Total Budget of the institution (Rs. Crores)	86.13	93.64	
Indicator	2021-22	2022-23	
Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of international academic collaborations measured	0	0	
by publications (per 100 scientific staff)	3.1	4.3	
Number of national collaborative projects withindustry (per 100 scientific staff)	1	1.1	
Number of national collaborative projects with academic instiutions and research labs (per 100 scientific staff)	1	1.1	
Number of national academic collaborations measured by publications (per 100 scientific staff)	17.5	16	
Percentage of permanent scientists and contractual researchers to overall staff	48.7	49.7	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	13.8	16.8	
spent) Does your organisation have procedures in place for	0	0	
sustainable sourcing of materials? Does your organisation have procedures inplace to safely	Yes	Yes	
reclaim waste? - E-Waste Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes Yes	Yes Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	No	No	
Does your organisation have procedures implace to safely The procedures in place to safely	Yes	Yes	
reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes	
intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
policies in place? Does your organisation have a sexual harassment mitigation	Yes Yes	Yes Yes	
cell with requisite policies and procedures? Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
Does your organisation have international accreditation/ certification for its lab procedure? Number of starture, and firms lab has accorded testing and	No	No	
Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	1	1.1	
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBM	0	0	
national portal? Does your organisation's website follow all security protocols	No	No	
as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No No	No No	
Percentage of young scientists in scientific staff	34.2	34.9	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	18.6	19.6	
friendly? Percentage of the total budget spent on training and skill up- gradation	Yes 0	Yes	
gradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Ves	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by			
Parent ministry and department Capacity Building Commision (CBC)	7.2 0	4.3 2.1	
International bodies	1	2.1	
Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	1	6.4	
scientific staff) Number of women scientists and researchers supported for	6.2	10.6	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	4.1	5.3	

ICAR-Indian Institute of Sugarcane Research

	ICAR	-mulan	าแรนน	ate or s	7
Ministry/Department/Organisation:		Indian Council of	Agricultural Res	earch	
Location Year of establishment	Uttar Pradesh 195	52			To
Type of R&D performed	Applied R&D, Se	ervices R&D			St
Indicator	2021-22	2022-23			In
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted	5.7	7			Nı (p
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0			in
Number of projects executed (per 100 scientific staff)	5.7 Individuals, Industry,	10.5 Individuals, Industry,			by
Beneficiaries of organisation's programmes	Government Departments	Government Departments		_	10
Number of research staff appointed to government or national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T	. 1	2.3			in
(per 100 scientific staff) Number of persons who attended skill development,	0	0			р
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	727.3	1.1			re
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	0.5	0.6			Pe R8
conferences) organised by the lab (per Rs. 10 crore spent) Increase innumber of staff engaged in R&D (per 100		0.1			Sp D
scientific staff) Increase in women staff enagegd in R&D (per 100	21.9 9.5	10.5 10.5			Do
scientific staff) Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0.4	0.4			re Di re
Has your organisation set up a Section 8 company to support startups?	No	No			Do
Number of startups supported through:					Do
Training (per Rs. 10 crore spent) Consultancy services (per Rs. 10 crore spent)	4.5 2.2	4.9 2.1			re Do re
Research support (per Rs. 10 crore spent)	0.2	0.1			Do
Mentorship (per Rs. 10 crore spent)	0.7	0.7			Do
Other forms of support (per Rs. 10 crore spent)	0	0			Di re
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0			in
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0.2	0.1			W Do
crore spent) Number of PhD, Master's, Graduate degrees awarded (per		0			pc De
100 scientific staff) Number of trainings imparted by lab (per 100 scientific	10.5	43			D
staff) Number of interns trained at lab incutting edge areas (per	54.3 r 0	51.2 0			Do
100 scientific staff) Number of skill development programmes conducted (pe 100 scientific staff)		25.6			D
Number of scientists or project staff from labthat were deputed to provide training (per 100 scientific staff)	15.2	20.9			Nu
Number of national awards and fellowships (per 100 scientific staff)	0	0			No te
Number of international awards and fellowships (per 100 scientific staff)	0	0			na De
Number of publications inquality peer reviewed journals (per 100 scientific staff) Number of technology development/ design/ project	0	0			as
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the	21	43			Is D
preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals Number of national and international recognitions (per 10		0			In Pe
scientific staff) Number of reports leading to designs and products (per	2.9	1.2			A
100 scientific staff) Number of IPRs filed (per Rs. 10 crore spent)	0	1.2			fri
Number of IPRs granted (per Rs. 10 crore spent)	0.5	0.3			gr Do gr
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0.1			Dr gr Pr
					ur ba
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	0	0			
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)		0.4			
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0.5	4.1			
Number of new products/services introduced (per Rs. 10 crore spent)	0.2	0.1			CC
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0.2	0.2			co
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from international non-government sources -	0.1	0.2			
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount	0.2	0.2			
received from government sources (per Rs. 10 crore spent)	0.1	0.1			
Total external research and development funding amount received from domestic non-government sources (per Rs 10 crore spent)	0	0			
Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent)	0	0			
Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent)		0			
Qualitative questions have not been included here and car	n lat Countil	and Countit	2rd Countil	Ash Countil	
be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Quartile	1

	2021-22	2022-23	
Total staff atthe Lab Staff engaged in R&D	170 105	296 86	
Total Budget of the institution (Rs. Crores)	55. 29	71.44	
Indicator	2021-22	2022-23	
Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0	
Number of national collaborative projects withindustry (per	1	1.2	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	1.9	2.3	
Number of national academic collaborations measured by publications (per 100 scientific staff)	0	0	
Percentage of permanent scientists and contractual researchers to overall staff	61.8	29.1	
Percentage of overall budget spent on R&D and S&T	4.5	3.5	
R&D expenditure on green technologies (per Rs. 10 crore spent)	0.1	0.1	
Does your organisation have procedures inplace for sustainable sourcing of materials?	Yes	Yes	
Ooes your organisation have procedures inplace to safely reclaim waste? - E-Waste Ooes your organisation have procedures inplace to safely	No	No	
poes your organisation have procedures in place to sarely reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures inplace to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures inplace to safely reclaim waste? - Medical Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	No	No	
oces your organisation have procedures implace to safety loses your organisation have procedures in place to safety	No	No	
reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes	
intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
wouldenhance R&Dactivities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
cell with requisite policies and procedures? Does your organisation have a public grievance redressal cell?	Yes	Yes Yes	
Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff)	1.9	2.3	
Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	0	
Are your organisation's R&D facilities available on the I-STEM national portal?	No	No	
Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
Percentage of young scientists in scientific staff	No 68	No 75	
Percentage of women scientists in scientific staff	33	36	
Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Percentage of the total budget spent on training and skill up- gradation	2.3	1.8	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes	
Parent ministry and department	0	0	
Capacity Building Commision (CBC)	0	0	
International bodies Others	0	0	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	0	0	
scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	5.7	7	
conterences, turrner training, sabbaticals, etc (per 100 scientific staff)	4.8	1.2	

ICAR-National Institute of Secondary Agriculture

·	OAK I	tatio na	illistitt		
Ministry/Department/Organisation:		Indian Council of	Agricultural Rese	earch	
Location Year of establishment	Jharkhand 19	324			Total staff
Type of R&D performed	Applied R&D, S	envices R&D			Staff enga Total Bud
Indicator	2021-22	2022-23			Indicator
Number of technologies (at TRL 5 and higher) targeted	2021-22	2022-23			Number o
towards achieving Sustainable Development Goals and National Programs (per 100 scientificstaff) Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and	2.6	9.3			(per 100 s
National Programs (per 100 scientific staff)	0	4.7			institution Number of
Number of projects executed (per 100 scientific staff)	63.2 Individuals,	65.1 Individuals,			by publica Number of
Beneficiaries of organisation's programmes Number of research staff appointed to government or	NGOs, Industr				100 scien
national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	0	0			instiutions
form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	0	0			Number o publicatio
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	957.5	378.4			Percentag researche
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)		4.3 0			Percentag R&D exper spent)
Increase in number of staff engaged in R&D (per 100	-13.2	2.3			Does your
scientific staff) Increase in women staff enagegd in R&D (per 100 scientific staff)	-2.6	2.3			Does your
Number of startups incubated in the premises of the lab	1.6	2			reclaim w Does your
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to				1	Does your
support startups? Number of startups supported through:	No	No			reclaim w
Training (per Rs. 10 crore spent)	0	0			Does your reclaim w
Consultancy services (per Rs. 10 crore spent)	0	0			Does your reclaim w
Research support (per Rs. 10 crore spent)	0	0			Does your reclaim w
Mentorship (per Rs. 10 crore spent)	0	0			Does your reclaim w
	0	0			Does your
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported	1	-			reclaim w Does your
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0			intra-orga Has your o
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0.8	1.6			wouldenh Does your
crore spent) Number of PhD, Master's, Graduate degrees awarded (per	0	0			policies in Does your
100 scientific staff) Number of trainings imparted by lab (per 100 scientific	0	0			cell withr Does your
staff) Number of interns trained at lab in cutting edge areas (per	86.8	65.1			cell? Does your
100 scientific staff) Number of skill development programmes conducted (pe	0	0			certificati Does your
100 scientific staff)	0	0			certificati
Number of scientists or project staff from labthat were deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	0	0			Number o research f Number o
scientific staff) Number of international awards and fellowships (per 100	0	0			testing an Are your o
scientific staff) Number of publications in quality peer reviewed journals	0	0		l	national p Does your
(per 100 scientific staff) Number of technology development/ design/ project	66	72			as mandat
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	728.9	962.8			Is your org Does your Inclusion)
Percentage of publications in top 10% of journals Number of national and international recognitions (per 10	0	0			Percentag
scientific staff) Number of reports leading to designs and products (per	0	0			Are the fa
100 scientific staff)					friendly? Percentag
Number of IPRs filed (per Rs. 10 crore spent)	1.6	1.6			gradation Do you ha
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per	0.4	0.4			growth the Do you ha
Rs. 10 crore spent)	0.4	0.4			growth the Percentag undergone
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0			basis orga Parent
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,	1.2	1.6			Capacit
and standards contributed to (per Rs. 10 crore spent)	0	0			Internat
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0.4	1.6			Others
Number of new products/services introduced (per Rs. 10 crore spent)	0	0			Number o conference scientific
Earnings from government sources - training,					Number o
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0	0			scientific
spent) Earnings from international non-government sources -	0	0			
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount	0	0			
received from government sources (per Rs. 10 crore spent)	0	0.1			
Total external research and development funding amount received from domestic non-government sources (per Rs 10 crore spent)		0			
Total external research and development funding amount received from foreign non-government sources (per Rs.					
10 crore spent) Total external research and development funding amount received from other non-government sources (per Rs. 10	0	0			
crore spent)	0	0			
Qualitative questions have not been included here and can be found in the questionnaire (A.3)	n 1st Quartile	2nd Quartile	3rd Quartile	4th Quartile	

Total staff at the Lab			
iviai stail at the Lab	2021-22 112	2022-23 107	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	38 24.68	43 25.37	
Indicator	2021-22	2022-23	
Number of international collaborative projects withindustry			
(per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0	
Number of national collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	13.2	14	
Number of national academic collaborations measured by publications (per 100 scientific staff)	0	0	
Percentage of permanent scientists and contractual researchers to overall staff	33.9	40.2	
Percentage of overall budget spent on R&D and S&T	78.9	74.8	
R&D expenditure on green technologies (per Rs. 10 crore spent)	2.1	1.7	
Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
sustainable sourcing or materials? Does your organisation have procedures inplace to safely reclaim waste? - E-Waste	No.	No No	
Does your organisation have procedures in place to safely	No	No	
reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely real simulators Plactice (including population)	No	No	
reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	NO	NO	
reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	No	No	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	No	No	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
Does your organisation have international accreditation/ certification for its lab procedure?	Yes	Yes	
Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	7.9	4.7	
Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	2.6	20.9	
Are your organisation's R&D facilities available on the I-STBM national portal?	No	No	
Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly?	Yes	Yes	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
Percentage of young scientists in scientific staff	57.9	62.8	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	23.7	23.2	
Percentage of the total budget spent on training and skill up-	Yes	Yes	
gradation	0	0.1	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have undergone a career development programme on an annual basis organized by			
Parent ministry and department	13.2	2.3	
Capacity Building Commission (CBC)	0	0	
International bodies	0	0	
Others	10.5	4.7	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	10.5	0.0	
scientific staff)	10.5	2.3	
Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			

ICAR-Indian Institute of Spices Research

	ICA	K-IIIUI	an m5t	itute oi
Ministry/Department/Organisation:	Kerala	Indian Council of	Agricultural Rese	earch
Year of establishment	Kerara 198	4		To
Type of R&D performed	Applied R&D, Se	rvices R&D		S: To
Indicator	2021-22	2022-23		In
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted	16.7	17.2		(t
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	13.3	15.5		N ir
Number of projects executed (per 100 scientific staff)		74.1 Individuals, NGOs, Industry,		N by
Beneficiaries of organisation's programmes	Government Departments	Government Departments		N 10
Number of research staff appointed to government or national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T	6.7	6.9		N ir N
(per 100 scientific staff) Number of persons who attended skill development,	0	1.7		pi Pi
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	67	64.4		re
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)		0.4		P R si
Increase innumber of staff engaged in R&D (per 100 scientific staff)	-10	-1.7		D St
Increase in women staff enagegd in R&D (per 100 scientific staff)	-6.7	-1.7		D re
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	3.2	5.1		D re
Has your organisation set up a Section 8 company to support startups? Number of startups supported through:	No	No		D re
Training (per Rs. 10 crore spent)	0.9	0.4		D re
Consultancy services (per Rs. 10 crore spent)	0	0		D re
Research support (per Rs. 10 crore spent)	0	0		D re D
Mentorship (per Rs. 10 crore spent)	5	2.4		re D
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported	0.5	0.8		re D
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0		ir H
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10 crore spent)	0.5	0.4		W D
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	48.3	27.6		D Ce
Number of trainings imparted by lab (per 100 scientific staff)	105	170.7		D ce
Number of interns trained at lab incutting edge areas (per 100 scientific staff) Number of skill development programmes conducted (per	48.3	22.4		D ce D
100 scientific staff) Number of scientists or project staff from labthat were	15	13.8		CE N
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	56.7	62.1		re N
scientific staff) Number of international awards and fellowships (per 100 scientific staff)	0	0		te A na
Number of publications in quality peer reviewed journals (per 100 scientific staff)	48	71		D as
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	5	13.8		Is
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals Number of national and international recognitions (per 100	130 3.4	137.9 2.4		D Ir P
scientific staff) Number of reports leading to designs and products (per	30	24.1		P. A
100 scientific staff) Number of IPRs filed (per Rs. 10 crore spent)	0	0 1.2		fr P
Number of IPRs granted (per Rs. 10 crore spent)	0.9	0.4		gi D gi
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0.9	0.4		Ď gr P. ur
Number of IPRs licensed out (per Rs. 10 crore spent)	2.7	2.7		be
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,	0	0		
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0.5 2.7	1.2 2.7		
Number of new products/services introduced (per Rs. 10				N co
Earnings from government sources - training,	5	3.1		N CC
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	-	-		S
spent) Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0		
Total external research and development funding amount received from government sources (per Rs. 10 crore				
spent) Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent)	0.3	0.5		
Total external research and development funding amount received from foreign non-government sources (per Rs.	0	0		
10 crore spent) Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent)	0	0		
Qualitative questions have not been included here and can		and Out of	and and the	Ath Owner's
be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Quartile

Total staff at the Lab	2021-22 97	2022-23 95	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	60 21.95	58 25.46	
Indicator	2021-22	2022-23	
Number of international collaborative projects withindustry			
per 100 scientific staff)	0	0	
Number of international collaborative projects with academic nstitutions and research labs (per 100 scientific staff)	0	0	
Number of international academic collaborations measured by publications (per 100 scientific staff)	0	6.9	
Number of national collaborative projects withindustry (per			
100 scientific staff) Number of national collaborative projects with academic	1.7	1.7	
nstiutions and research labs (per 100 scientific staff)	13.3	12.1	
Number of national academic collaborations measured by publications (per 100 scientific staff)	31.7	31	
Percentage of permanent scientists and contractual researchers to overall staff	61.9	61.1	
Percentage of overall budget spent on R&D and S&T	20.9	24	
R&D expenditure on green technologies (per Rs. 10 crore spent)	13.7	11.8	
Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Ooes your organisation have procedures inplace to safely eclaim waste? - E-Waste	Yes	Yes	
Ooes your organisation have procedures inplace to safely eclaim waste? - Hazardous Waste	Yes	Yes	
Oes your organisation have procedures in place to safely eclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely eclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely eclaim waste? - Medical Waste	No	No	
Does your organisation have procedures in place to safely eclaim waste? - Industrial Waste	No	No	
Does your organisation have procedures inplace to safely eclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely eclaim waste? - Other Waste	Yes	Yes	
Ooes your organisation have initiatives in place to promote ntra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
sell? Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
ertification for its lab procedure? Number of startups and firms lab has opened testing and	Yes	Yes	
esearch facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	13.3	12.1	
esting and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	0	1.7	
national portal? Does your organisation's website follow all security protocols	No	No	
as mandated by the Government of India? syour organisation's website differently-abled friendly?	Yes No	Yes No	
Ooes your organisation is website unrelently-abled metally? Ones your organisation have an EDI (Equity, Diversity & nclusion) cell?	No.	No.	
Percentage of young scientists in scientific staff	36	39.8	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	34.8	36.2	
riendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
gradation Do you have a structured career progression plan (career	0.1	0.1	
rowth through promotion) for your non-scientific staff? lo you have a structured career progression plan (career	Yes	Yes	
rowth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes	
indergone a career development programme on an annual asis organised by			
Parent ministry and department Capacity Building Commision(CBC)	51.3 0	25.6 0	
International bodies	2.6	0	
Others	60	28.2	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
scientific staff) Number of women scientists and researchers supported for	21.7	22.4	
conferences, further training, sabbaticals, etc (per 100			

ICAR-Central Arid Zone Research Institute

Ministry/Department/Organisation: Location	Rajasthan	Indian Council of	Agricultural Res
ear of establishment	195	59	
ype of R&D performed	Applied R&D, Se	ervices R&D	
ndicator	2021-22	2022-23	
lumber of technologies (at TRL 5 and higher) targeted owards achieving Sustainable Development Goals and lational Programs (per 100 scientific staff) lumber of technologies (at TRL 6 and higher) targeted	5.7	3.2	
owards achieving Sustainable Development Goals and lational Programs (per 100 scientific staff)	5.7	3.2	
umber of projects executed (per 100 scientific staff)	73.8 Individuals, NGOs, Industry Government	106.3 Individuals, , NGOs, Industry, Government	
eneficiaries of organisation's programmes umber of research staff appointed to government or	Departments	Departments	
ational committees (per 100 scientific staff) umber of Atal Tinkering Labs (ATL) supported in the rm of mentorship or outreach activities to promote S&T	0	0	
er 100 scientific staff) Imber of persons who attended skill development, trepreneurship and innovation trainings organised by	0	0.3	
lab (per Rs. 10 crore spent) mber of national programs (S&T symposia,		0.3	
onferences) organised by the lab(per Rs. 10 crore spent) umber of international programs (S&T symposia, onferences) organised by the lab(per Rs. 10 crore spent) crease innumber of staff engaged in R&D(per 100	0.2	0.1	
crease innumber of staff engaged in R&D (per 100 crease inwomen staff enagegd in R&D (per 100	8.2	3.2	
eientific staff)	4.1	3.2	
umber of startups incubated in the premises of the lab	0	0.3	
as your organisation 'set up a Section 8 company to upport startups? umber of startups supported through:	No	No	
Training (per Rs. 10 crore spent)	0	0.3	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent) umber of deep science and deep tech startups supported	0	0	
er Rs. 10 crore spent)	0	0	
Imber of startups incubated at lab successfully exited er Rs. 10 crore spent) Imber of spin-out companies generated (per Rs. 10	0	0.3	
ore spent) Imber of Spin-out companies generated (per Ns. 10 Imber of PhD, Master's, Graduate degrees awarded (per	0	0	
0 scientific staff) umber of trainings imparted by lab (per 100 scientific	0	0	
aff) Imber of interns trained at lab incutting edge areas (per	4.1	7.1	
O scientific staff) mber of skill development programmes conducted (per	0	0	
Oscientific staff) mber of scientists or project staff from lab that were	3.3	2.4	
outed to provide training (per 100 scientific staff) mber of national awards and fellowships (per 100	42.6	23.8	
entific staff) mber of international awards and fellowships (per 100	0	1.6	
entific staff) nber of publications in quality peer reviewed journals	0	0	
r 100 scientific staff) mber of technology development/ design/ project	52	62	
orts commissioned (per 100 scientific staff) mber of citations received by papers published in the ceding three calendar years (per 100 scientific staff)	0 146.7	0 119	
ercentage of publications in top 10% of journals umber of national and international recognitions (per 100		5.1	
cientific staff) umber of reports leading to designs and products (per	0	0	
0 scientific staff)	0	0	
umber of IPRs filed (per Rs. 10 crore spent)	0	0.3	
umber of IPRs granted (per Rs. 10 crore spent) umber of patents granted in emerging technologies (per s. 10 crore spent)	0	0	
lumber of IPRs licensed out (per Rs. 10 crore spent)	0	0	
umber of non-worked patents (per Rs. 10 crore spent) umber of national and international policies, regulations,	0.8	0.8	
nd standards contributed to (per Rs. 10 crore spent) umber of technologies transferred domestically and ternationally (per Rs. 10 crore spent)	0.2	0.6	
imber of new products/services introduced (per Rs. 10			
ore spent) rnings from government sources - training,	0	0	
onsultancy, tech transfer fees (per Rs. 10 crore spent) irnings from domestic non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore	0	0	
ent) rnings from international non-government sources - sining, consultancy, tech transfer fees (per Rs. 10 crore	0	0	
ent) tal external research and development funding amount	0	0	
eceived from government sources (per Rs. 10 crore pent)	0.3	0.3	
otal external research and development funding amount ceived from domestic non-government sources (per Rs. o crore spent)	0	0	
otal external research and development funding amount beived from foreign non-government sources (per Rs.			
crore spent) otal external research and development funding amount ceived from other non-government sources (per Rs. 10	0	0	
ore spent)	0	0	
alitative questions have not been included here and can found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile

	2021-22	2022-23	
Total staff at the Lab Staff engaged in R&D	268 122	265 126	
Total Budget of the institution (Rs. Crores)	130.9	134.6	
Indicator	2021-22	2022-23	
Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of international academic collaborations measured	2.5	0	
by publications (per 100 scientific staff)	9	18.3	
Number of national collaborative projects withindustry (per			
100 scientific staff) Number of national collaborative projects with academic	0	0	
institutions and research labs (per 100 scientific staff)	13.9	11.9	
Number of national academic collaborations measured by publications (per 100 scientific staff)	18.9	34.1	
Percentage of permanent scientists and contractual researchers to overall staff	69.3	71.2	
Percentage of overall budget spent on R&D and S&T	30.2	31.3	
R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
Does your organisation have procedures in place for sustainable sourcing of materials?	No	No	
Does your organisation have procedures inplace to safely reclaim waste? - E-Waste	No	No	
Does your organisation have procedures inplace to safely reclaim waste? - Hazardous Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures inplace to safely reclaimwaste? - Medical Waste	No	No	
Does your organisation have procedures inplace to safely reclaim waste? - Industrial Waste	No	No	
Does your organisation have procedures inplace to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures inplace to safely reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
cell? Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No	
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0	0	
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBM	0	0	
national portal? Does your organisation's website follow all security protocols	No	No	
as mandated by the Government of India?	No	No	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No	
Inclusion) cell? Percentage of young scientists in scientific staff	Yes 56.3	Yes 59.3	
Percentage of women scientists inscientific staff	23.9	25.5	
Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Percentage of the total budget spent on training and skill up- gradation	0	0	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by			
Parent ministry and department	79.6	72.7	
Capacity Building Commision (CBC)	0	0	
International bodies	15.9	0	
Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	4.6	27.7	
scientific staff) Number of women scientists and researchers supported for	12.3	6.3	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	17.2	7.9	

ICAR-National Institute on Foot and Mouth Disease

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Ministry/Department/Organisation: Location	Odisha	Indian Council of	Agricultural Rese	arch	
Year of establishment	200)1			To
Type of R&D performed	Applied R&D, Se	ervices R&D			St
Indicator	2021-22	2022-23			In
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	8	14.3			Nı (p
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	8	14.3			No in
Number of projects executed (per 100 scientific staff)	108 Individuals, Industry.	128.6 Individuals, Industry,			by
Beneficiaries of organisation's programmes	Government Departments	Government Departments			No 10
Number of research staff appointed to government or national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	4	3.6			in
form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	4	0			pu
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	0	0			re
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)		1.3			Pi Ri
Increase in number of staff engaged in R&D (per 100 scientific staff)	0	10.7			Di St
Increase inwomen staff enagegd in R&D (per 100 scientific staff)	8	10.7			Do re
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	0			re Do
support startups? Number of startups supported through:	No	No			re
Training (per Rs. 10 crore spent)	0	0			re Do
Consultancy services (per Rs. 10 crore spent)	0	0			re Do
Research support (per Rs. 10 crore spent)	0	0			re D
Mentorship (per Rs. 10 crore spent)	0	0			re Do
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported		0			re D
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0			in Ha
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0			D
crore spent) Number of PhD, Master's, Graduate degrees awarded (per	-	10.7			D
100 scientific staff) Number of trainings imparted by lab (per 100 scientific staff)	36	25			Di Ce
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)		7.1			Do
Number of skill development programmes conducted (pe 100 scientific staff)		25			D
Number of scientists or project staff from lab that were deputed to provide training (per 100 scientific staff)	0	3.6			No re
Number of national awards and fellowships (per 100 scientific staff)	0	0			No te
Number of international awards and fellowships (per 100 scientific staff)	0	0			na
Number of publications inquality peer reviewed journals (per 100 scientific staff)	28	21			Di as
Number of technology development/ design/ project reports commissioned (per 100 scientific staff) Number of citations received by papers published in the	4	0			Is Do
Number of charuns received by papers published in the preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals Number of national and international recognitions (per 10	244 0	250 0		ı	In Po
scientific staff) Number of reports leading to designs and products (per	0	0			Pe Ar
100 scientific staff)	0	0			fri
Number of IPRs filed (per Rs. 10 crore spent)	0.7	0.6			gr
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per	0	0			gr Di
Rs. 10 crore spent)	0	0			gr Pe ur
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0			ba
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,	0	0			
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0.7	0.6			
Number of new products/services introduced (per Rs. 10					N
crore spent) Earnings from government sources - training,	0.7	0			No CC
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	3.8	5.8			sc
spent) Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0.2	0.2			
spent) Total external research and development funding amount received from government sources (per Rs. 10 crore	0	0			
spent) Total external research and development funding amount		5.8			
received from domestic non-government sources (per Rs 10 crore spent) Total external research and development funding amount	0	0			
received from foreign non-government sources (per Rs. 10 crore spent) Total external research and development funding amount	0	0			
received from other non-government sources (per Rs. 10 crore spent)	0	0			
Qualitative questions have not been included here and car be found in the questionnaire (A.3)	n 1st Quartile	2nd Quartile	3rd Quartile	4th Quartile	

Total staff state Lab	2021-22	2022-23	
Total staff at the Lab Staff engaged in R&D	46 25	49 28	
Total Budget of the institution (Rs. Crores)	14.12	15.46	
Indicator	2021-22	2022-23	
Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	4	3.6	
Number of international academic collaborations measured by publications (per 100 scientific staff)	4	3.6	
Number of national collaborative projects withindustry (per	0	0	
100 scientific staff) Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of national academic collaborations measured by	12	10.7	
publications (per 100 scientific staff) Percentage of permanent scientists and contractual			
researchers tooverall staff	80	88.1	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	87.3	79.6	
spent) Does your organisation have procedures in place for	0	0	
sustainable sourcing of materials? Does your organisation have procedures inplace to safely	No No	No No	
reclaimwaste? - E-Waste Does your organisation have procedures inplace to safely	Yes	Yes	
reclaim waste? - Hazardous Waste Does your organisation have procedures inplace to safely	No.	No.	
reclaimwaste? - Plastics (including packaging) Does your organisation have procedures in place to safely			
reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaimwaste? - Industrial Waste Does your organisation have procedures inplace to safely	Yes	Yes	
reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes	
intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
wouldenhance R&D activities? Does your organisation have necessary ethics guidelines and	No	Yes	
policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
cell? Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/	No Yes	No Yes	
certification for its lab procedure? Number of startups and firms lab has opened testing and	ves 0	yes 0	
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	24	39.3	
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBM	No No	No	
national portal? Does your organisation's website follow all security protocols	Yes	Yes	
as mandated by the Government of India? Is your organisation's website differently-abled friendly?	Yes	Yes	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes	
Percentage of young scientists in scientific staff	56	57.2	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	40	40.7	
friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
gradation Do you have a structured career progression plan (career	0.1	0.1	
growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes	
undergone a career development programme on an annual basis organised by			
Parent ministry and department Capacity Building Commision (CBC)	41.6 0	53.8 0	
International bodies	0	0	
Others	41.6	53.8	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	28	7.1	
Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	•	**	
scientific staff)	16	10.7	

ICAR-National Bureau of Animal Genetic Resources

Ministry/Department/Organisation: Location	Haryana	Indian Council of	Agricultural Rese	earch		2021-22	2022-23	
Year of establishment	198	34			Total staff at the Lab	53	57	
Type of R&D performed	Services R&D				Staff engaged in R&D Total Budget of the institution (Rs. Crores)	45 3.5	49 2.8	
Indicator	2021-22	2022-23		_	Indicator	2021-22	2022-23	
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and					Number of international collaborative projects withindustry			
National Programs (per 100 scientific staff)	0	0			(per 100 scientific staff)	0	0	
Number of projects executed (per 100 scientific staff)	80	79.6			Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	2	
	Individuals, NGOs,	Individuals, NGOs,						
Beneficiaries of organisation's programmes	Government Departments	Government Departments			Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0	
Number of research staff appointed to government or	2.2	2			Number of national collaborative projects withindustry (per 100 scientific staff)	0	0	
national committees (per 100 scientific staff) Number of Atal TinkeringLabs (ATL) supported in the	2.2	2			,	U	U	
form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	42.2	36.7			Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	13.3	12.2	
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by					Number of national academic collaborations measured by			
the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	20	7.1			publications (per 100 scientific staff) Percentage of permanent scientists and contractual	6.7	6.1	
conferences) organised by the lab (per Rs. 10 crore spent)	8.6	7.1			researchers to overall staff	74	70	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0			Percentage of overall budget spent on R&D and S&T	32	22	
Increase innumber of staff engaged in R&D (per 100 scientific staff)	-8.9	2			R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
Increase in women staff enagegd in R&D (per 100 scientific staff)	0	2			Does your organisation have procedures in place for sustainable sourcing of materials?	No	No	
Number of startups incubated in the premises of the lab	0	0			Does your organisation have procedures in place to safely	Yes	Yes	
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	-	_			reclaim waste? - E-Waste Does your organisation have procedures inplace to safely			
support startups? Number of startups supported through:	No	No			reclaim waste? - Hazardous Waste	Yes	Yes	
Training (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
	0	0			Does your organisation have procedures in place to safely			
Research support (per Rs. 10 crore spent)	-	-			reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0	0			reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	Yes	Yes	
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups	0	0			reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
supported (per Rs. 10 crore spent)	0	0			reclaim waste? - Other Waste	Yes	Yes	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0			Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0			Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Number of trainings imparted by lab (per 100 scientific staff)	15.6	16.3			Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Number of skill development programmes conducted (per 100 scientific staff)		2			Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Number of scientists or project staff from labthat were					Does your organisation have a public grievance redressal			
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	26.7	26.5			cell? Does your organisation have national accreditation/	Yes	Yes	
scientific staff) Number of international awards and fellowships (per 100	0	0			certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
scientific staff) Number of publications inquality peer reviewed journals	0	0			Number of startups and firms lab has opened testing and	Yes	Yes	
(per 100 scientific staff)	49	51			research facilities to (per 100 scientific staff)	0	0	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	2.2	2			Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	0	
Number of national and international recognitions (per 100 scientific staff)	0	0			Are your organisation's R&D facilities available on the I-STEV national portal?	l No	No	
Number of reports leading to designs and products (per 100 scientific staff)	0	0			Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Number of IPRs filed (per Rs. 10 crore spent)	0	0			Is your organisation's website differently-abled friendly?	No	No	
Number of IPRs granted (per Rs. 10 crore spent)	0	0			Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0			Percentage of young scientists in scientific staff	83	90	
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0			Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	54.3	55.6	
Number of non-worked patents (per Rs. 10 crore spent)	0	0			friendly?	Yes	Yes	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	2.9	3.6			Percentage of the total budget spent on training and skill upgradation	0.2	0.3	
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0	0			Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Number of new products/services introduced (per Rs. 10 crore spent)	0	0			Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
	•				Percentage of scientists and researchers that have			
Familian Community					undergone a career development programme on an annual basis organised by			
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0.1			Parent ministry and department	5	0	
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore								
spent) Earnings from international non-government sources -	0	0			Capacity Building Commision (CBC)	0	0	
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0			International bodies	0	0	
Total external research and development funding amount	U	U			THE PROPERTY OF THE PROPERTY O	U	U	
received from government sources (per Rs. 10 crore spent)	14.5	6.7			Others	4	0	
Total external research and development funding amount received from domestic non-government sources (per Rs.					Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
10 crore spent) Total external research and development funding amount	0	0			scientific staff) Number of women scientists and researchers supported for	4.4	4.1	
received from foreign non-government sources (per Rs.	0	0			conferences, further training, sabbaticals, etc (per 100	8.9	8.2	
10 crore spent) Total external research and development funding amount	U	U			scientific staff)	0.9	0.2	
received from other non-government sources (per Rs. 10 crore spent)	0	1.9						
Qualitative questions have not been included here and car								
be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Quartile		Data submitted by	y the lab could no	ot be validated

ICAR-National Bureau of Plant Genetic Resources

Ministry/Department/Organisation: Location Year of establishment	Delhi			
Year of establishment		Indian Council of	Agricultural Rese	earch
		977		Total staff at the Lab
				Staff engaged in R&D
Type of R&D performed	Services R&D			Total Budget of the institu
Indicator Number of technologies (at TRL 6 and higher) targeted	2021-22	2022-23		Indicator
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	2.9	0.6		Number of international or (per 100 scientific staff)
Number of projects executed (per 100 scientific staff)	27.3	30.5		Number of international co
tanse. Of projectio excedeta (per 100 objetitimo otali)	Individuals			Institutions and research in
	Industry, Governmen			Number of international ac
Beneficiaries of organisation's programmes Number of research staff appointed to government or	Department	s Departments		by publications (per 100 s Number of national collab
national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	1.2	1.2		100 scientific staff)
form of mentorship or outreach activities to promote So (per 100 scientific staff)	&T 0	0		Number of national collab institutions and research la
Number of persons who attended skill development,		ŭ		
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	54.6	21.4		Number of national acade publications (per 100 scie
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spe	nt) 1.1	0.9		Percentage of permanent researchers to overall stat
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spe	nt) 0	0		Percentage of overall budg
ncrease in number of staff engaged in R&D (per 100	1.7	1.2		R&D expenditure on green
scientific staff) Increase inwomen staff enagegd in R&D (per 100				spent) Does your organisation ha
scientific staff) Number of startups incubated in the premises of the la	0 b	1.2		sustainable sourcing of m Does your organisation ha
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	0		reclaim waste? - E-Waste Does your organisation ha
support startups?	No	No		reclaim waste? - Hazardou
Number of startups supported through:				Does your organisation ha
Training (per Rs. 10 crore spent)	0.3	0.3		reclaim waste? - Plastics Does your organisation ha
Consultancy services (per Rs. 10 crore spent)	0	0		reclaim waste? - Agricultu
Research support (per Rs. 10 crore spent)	0	0		Does your organisation ha reclaimwaste? - Medical
Mentorship (per Rs. 10 crore spent)	0	0		Does your organisation ha reclaimwaste? - Industria
Other forms of support (per Rs. 10 crore spent)	0	0		Does your organisation ha reclaimwaste? - SolidWa
Number of deep science and deep tech startups	0	0		Does your organisation ha
supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully exite	d	-		reclaim waste? - Other Wa Does your organisation ha
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0		intra-organisational collab Has your organisation ado
crore spent) Number of trainings imparted by Iab (per 100 scientific	0	0		wouldenhance R&D activi Does your organisation ha
staff)	16.3	17.4		policies in place?
Number of skill development programmes conducted (100 scientific staff)	0	0.6		Does your organisation ha cell with requisite policies
Number of scientists or project staff from labthat were deputed to provide training (per 100 scientific staff)	22.7	26.3		Does your organisation ha cell?
Number of national awards and fellowships (per 100 scientific staff)	0.6	1.2		Does your organisation ha certification for its lab pro
Number of international awards and fellowships (per 10		0		Does your organisation ha
scientific staff) Number of publications in quality peer reviewed journal	s			certification for its lab pro Number of startups and fi
(per 100 scientific staff) Number of technology development/ design/ project	89	108		research facilities to (per ' Number of outside researc
reports commissioned (per 100 scientific staff) Number of national and international recognitions (per	0	0		testing and research facil Are your organisation's R
100 scientific staff)	7	26.3		national portal?
Number of reports leading to designs and products (pe 100 scientific staff)	r 0	0		Does your organisation's v as mandated by the Govern
Number of IPRs filed (per Rs. 10 crore spent)	0.1	0		Is your organisation's web Does your organisation ha
Number of IPRs granted (per Rs. 10 crore spent)	0	0.3		Inclusion) cell?
Number of patents granted in emerging technologies (p Rs. 10 crore spent)	er 0	0		Percentage of young scien
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0		Percentage of women scie Are the facilities at your or
Number of non-worked patents (per Rs. 10 crore spent)		0.1		friendly?
Number of national and international policies, regulatio and standards contributed to (per Rs. 10 crore spent)	ns, 0	0		Percentage of the total bu gradation
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0	0		Do you have a structured of growth through promotion)
Number of new products/services introduced (per Rs. 7 crore spent)	1.4	1.9		Do you have a structured of growth through promotion)
ciole spenty				Percentage of scientists a
				undergone a career develor basis organised by
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		Parent ministry and de
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 cro				, , ,
training, consultancy, tech transfer fees (per hs. 10 cro spent)	0.1	0.1		Capacity Building Comr
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 cro	re			
spent) Total external research and development funding amou	0	0		International bodies
received from government sources (per Rs. 10 crore	2.1	1.6		Others
	int	1.0		Number of young scientist
Total external research and development funding amou	Rs.	0		conferences, further training scientific staff)
Total external research and development funding amount received from domestic non-government sources (per	0			
Total external research and development funding amou received from domestic non-government sources (per 10 crore spent) Total external research and development funding amou	int			
Total external research and development funding amou received from domestic non-government sources (per 10 corre spent). Total external research and development funding amou received from foreign non-government sources (per Rs 10 crore spent).	int 0.1	0.1		
Total external research and development funding amou- received from domestic non-government sources (per 10 crore speni). Total external research and development funding amou- received from foreign non-government sources (per Rs 10 crore speni). Total external research and development funding amou- received from other non-government sources (per Rs. 1	0.1 int 10			conferences, further training
spent) Total external research and development funding amou- received from domestic non-government sources (per 10 crore spent) Total external research and development funding amou- received from foreign non-government sources (per Rs 10 crore spent) Total external research and development funding amou- received from other non-government sources (per Rs. i crore spent)	ont	0.1		Number of women scientis conferences, further trainir scientific staff)

Total staff at the Lab	2021-22 351	2022-23 308	
Staff engaged in R&D	172	167	
Total Budget of the institution (Rs. Crores)	117.51	117.43	
Indicator	2021-22	2022-23	
Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of international academic collaborations measured			
by publications (per 100 scientific staff) Number of national collaborative projects withindustry (per	4.1	3	
100 scientific staff)	0	0	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	25.6	28.7	
Number of national academic collaborations measured by publications (per 100 scientific staff)	50.6	72.5	
Percentage of permanent scientists and contractual researchers to overall staff	49	54.2	
Percentage of overall budget spent on R&D and S&T	9.6	6.3	
R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
Does your organisation have procedures in place for sustainable sourcing of materials?	No	No	
Does your organisation have procedures inplace to safely reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures inplace to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	No	No	
Does your organisation have procedures inplace to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures inplace to safely reclaim waste? - Medical Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	No	No	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
Does your organisation have international accreditation/ certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No	
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	1.7	2.4	
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	0.6	2.4	
national portal? Does your organisation's website follow all security protocols	No	No	
as mandated by the Government of India? Is your organisation's website differently-abled friendly?	No No	No No	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
Percentage of young scientists in scientific staff	36.2	36.7	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	31	33.5	
friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
gradation Do you have a structured career progression plan (career	0	0	
growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual	Yes	Yes	
basis organised by Parent ministry and department	44.6	26.4	
Capacity Building Commission (CBC)	0	0	
International bodies	1	0	
Others	0	0	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	11	9	
Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		,	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	15.7	29.3	

ICAR-National Research Centre on Seed Spices

Ministry/Department/Organisation:		Indian Council of Ag	ricultural Research				
Location Year of establishment	Rajasthan 2000					2021-22	2022-23
Teal of establishment	2000			Te	otal staff at the Lab		
				SI	taff engaged in R&D	0	0
Type of R&D performed	Applied R&D			Te	otal Budget of the institution (Rs. Crores)	0	0
Indicator	2021-22	2022-23		In	ndicator	2021-22	2022-23
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs	0	7		N	lumber of international collaborative projects with industry	0	0
activeling sustainable development doars and National Programs	Ü	,			lumber of international collaborative projects with mustry	Ü	
Number of projects executed	21	13			nd research labs	0	0
	NGOs, Industry,	NGOs, Industry,					
	Government Departments,	Government Departments,		N	lumber of international academic collaborations measured by		
Beneficiaries of organisation's programmes	Individuals	Individuals		pi	ublications	0	0
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T	0	0		N	lumber of national collaborative projects with industry	0	0
	Ü	U				· ·	U
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by the lab	25	0			lumber of national collaborative projects with academic instiutions and esearch labs	2	2
Number of national programs (S&T symposia, conferences)							
organised by the lab	1	1			Jumber of national academic collaborations measured by publications erecentage of permanent scientists and contractual researchers to	10	15
Number of international programs (S&T symposia, conferences) organised by the lab	0	0			verall staff	85	85
Increase in number of staff engaged in R&D	1	0			ercentage of overall budget spent on R&D and S&T	30.23	25.6
Increase in women staff enagegd in R&D	U	U			&D expenditure on green technologies	0	0
Number of startups incubated in the premises of the lab	0	0			oes your organisation have procedures in place for sustainable ourcing of materials?	Yes	Yes
Has your organisation set up a Section 8 company to support	N-	N-			noes your organisation have procedures in place to safely reclaim	Ver	V
startups?	No	No		w	vaste? - E-Waste	Yes	Yes
Number of startups supported through:					oes your organisation have procedures in place to safely reclaim		
Training	0	0			vaste? - Hazardous Waste	Yes	Yes
Consultancy services	0	0			oes your organisation have procedures in place to safely reclaim vaste? - Plastics (including packaging)	Yes	Yes
Paragraph support	0	0			ooes your organisation have procedures in place to safely reclaim	V	V-
Research support	U	U			vaste? - Agricultural Waste Does your organisation have procedures in place to safely reclaim	Yes	Yes
Mentorship	0	0			vaste? - Medical Waste	Yes	Yes
Other forms of support	0	0			Does your organisation have procedures in place to safely reclaim	Yes	Yes
Other forms of support	U	U			vaste? - Industrial Waste Does your organisation have procedures in place to safely reclaim	res	res
Number of deep science and deep tech startups supported					vaste? - Solid Waste	Yes	Yes
Number of startups incubated at lab successfully exited	0	0			oes your organisation have procedures in place to safely reclaim vaste? - Other Waste	Yes	Yes
Trainiber of startage measured at the successfully exited	, ,	Ü			Does your organisation have initiatives in place to promote intra-	163	163
Number of spin-out companies generated	0	0		01	rganisational collaborations?	Yes	Yes
Number of PhD, Master's, Graduate degrees awarded	1	1			las your organisation adopted any digital technologies that would nhance R&D activities?	1	1
,					oes your organisation have necessary ethics guidelines and policies in		
Number of interns trained at lab in cutting edge areas	0	0			lace?	Yes	Yes
Number of national awards and fellowships	0	0			oes your organisation have a sexual harassment mitigation cell with equisite policies and procedures?	Yes	Yes
Number of international awards and fellowships	0	0		D	oes your organisation have a public grievance redressal cell?	Yes	Yes
					Does your organisation have national accreditation/certification for its		
Number of publications in quality peer reviewed journals	10	15			ab procedure?	No	No
Number of technology development/ design/ project reports commissioned	0	0			oes your organisation have international accreditation/certification for is lab procedure?	No	No
Number of citations received by papers published in the preceding					lumber of startups and firms lab has opened testing and research		
three calendar years	0	0			acilities to	1	0
Percentage of publications in top 10% of journals	25	25			lumber of outside researchers and students labs has opened testing nd research facilities to	0	0
					re your organisation's R&D facilities available on the I-STEM national		
Number of IPRs filed	1	0		The state of the s	ortal?	No	No
Number of IPRs granted	1	0			oes your organisation's website follow all security protocols as nandated by the Government of India?	Yes	Yes
Number of patents granted in emerging technologies	0	0		Is	s your organisation's website differently-abled friendly?	Yes	Yes
Number of IPRs licensed out Number of non-worked patents	0	0			ones your organisation have an EDI (Equity, Diversity & Inclusion) cell? Description of young scientists in scientific staff	Yes 101.73	Yes 110.43
Number of national and international policies, regulations, and		Ü				_01.73	110.45
standards contributed to	0	0		Pe	ercentage of women scientists in scientific staff	8.69	8.69
Number of technologies transferred domestically and internationally	2	3		A	are the facilities at your organisation differently-abled friendly?	Yes	Yes
Number of new products/services introduced	2	3			ercentage of the total budget spent on training and skill up-gradation	0	0
Earnings from government sources - training, consultancy, tech transfer fees	0.003	0.015			o you have a structured career progression plan (career growth hrough promotion) for your non-scientific staff?	Yes	Yes
	0.303	0.015					163
Earnings from domestic non-government sources - training, consultancy, tech transfer fees	0.003	0.015			to you have a structured career progression plan (career growth hrough promotion) for your scientific staff?	Yes	Yes
				Pe	ercentage of scientists and researchers that have undergone a career		
Earnings from international non-government sources - training,					levelopment programme on an annual basis organised by		
consultancy, tech transfer fees	0	0			Parent ministry and department	0	0
Total external research and development funding amount received from government sources	0	0			Capacity Building Commision (CBC)	0	0
·		Ü			, ,	Ů	Ť
Total external research and development funding amount received from domestic non-government sources	0	0			International bodies	0	0
Total external research and development funding amount received							
from foreign non-government sources	0	0			Others	0	0
Total external research and development funding amount received from other non-government sources	0	0			lumber of young scientists and researchers supported for conferences, urther training, sabbaticals, etc	5	9
					lumber of women scientists and researchers supported for		
					onferences, further training, sabbaticals, etc	2	2

ICAR-National Research Centre for Grapes

Ministry/Department/Organisation:		Indian Council of Ag	ricultural Research			
Location Year of establishment	Maharashtra 1997			Total staff at the Lab	2021-22 94	2022-23 94
				Staff engaged in R&D	39	39
Type of R&D performed	Applied R&D			Total Budget of the institution (Rs. Crores)	4.41	3.65
Indicator	2021-22	2022-23		Indicator	2021-22	2022-23
Number of technologies (at TRL 5 and higher) targeted towards	2022 22	2022 23			2021 22	2022 23
achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	38.5	30.8		Number of international collaborative projects with industry (per 100 scientific staff)	0	0
				Number of international collaborative projects with academic institutions		
Number of projects executed (per 100 scientific staff)	76.9	94.9		and research labs (per 100 scientific staff)	0	0
	Individuals, NGOs, Industry, Government	Individuals, NGOs, Industry, Government		Number of international academic collaborations measured by		
Beneficiaries of organisation's programmes	Departments	Departments		publications (per 100 scientific staff)	0	0
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific				Number of national collaborative projects with industry (per 100		
staff)	0	0		scientific staff)	59	76.9
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by the lab (per				Number of national collaborative projects with academic institutions and		
Rs. 10 crore spent)	3240.4	2931.5		research labs (per 100 scientific staff)	12.8	12.8
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	2.3	2.7		Number of national academic collaborations measured by publications (per 100 scientific staff)	12.8	12.8
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0		Percentage of permanent scientists and contractual researchers to overall staff	41.5	41.5
Increase in number of staff engaged in R&D (per 100 scientific staff)	28.2	-2.6		Percentage of overall budget spent on R&D and S&T	60.2	64
Increase in women staff enagegd in R&D (per 100 scientific staff)	10.3	-2.6		R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
Has your organisation set up a Section 8 company to support	No	No		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes
startups? Number of startups supported through:	NO	NO		waste: * E*WdStE	res	res
Training (per Rs. 10 crore spent)	2.3	0		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes
				Does your organisation have procedures in place to safely reclaim		
Consultancy services (per Rs. 10 crore spent)	0	0		waste? - Plastics (including packaging) Does your organisation have procedures in place to safely reclaim	Yes	Yes
Research support (per Rs. 10 crore spent)	0	2.7		waste? - Agricultural Waste	Yes	Yes
Mentorship (per Rs. 10 crore spent)	4.5	5.5		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No
				Does your organisation have procedures in place to safely reclaim		
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported (per Rs.	2.3	2.7		waste? - Industrial Waste Does your organisation have procedures in place to safely reclaim	Yes	Yes
10 crore spent)	0	0		waste? - Solid Waste	Yes	Yes
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0		Does your organisation have initiatives in place to promote intra- organisational collaborations?	Yes	Yes
Number of PhD, Master's, Graduate degrees awarded (per 100				Has your organisation adopted any digital technologies that would	163	163
scientific staff) Number of interns trained at lab in cutting edge areas (per 100	0	0		enhance R&D activities? Does your organisation have necessary ethics guidelines and policies in	Yes	Yes
scientificstaff)	189.7	200		place?	Yes	Yes
Number of national awards and fellowships (per 100 scientific staff)	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
Number of international awards and fellowships (per 100 scientific						
staff) Number of publications in quality peer reviewed journals (per 100	2.6	2.6		Does your organisation have a public grievance redressal cell? Does your organisation have national accreditation/ certification for its	Yes	Yes
scientific staff)	100	64		lab procedure?	Yes	Yes
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0		Does your organisation have international accreditation/certification for its lab procedure?	Yes	Yes
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	810.3	261.5		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	10.3	10.3
				Number of outside researchers and students labs has opened testing		
Percentage of publications in top 10% of journals	0	0		and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM national	179.5	220.5
Number of IPRs filed (per Rs. 10 crore spent)	0	2.7		portal?	No	No
Number of IPRs granted (per Rs. 10 crore spent)	6.8	8.2		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
Number of patents granted in emerging technologies (per Rs. 10	0	0			Vac	Voc
crore spent)	U	U		Is your organisation's website differently-abled friendly?	Yes	Yes
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No 55.0	No 55.0
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations, and	0	0		Percentage of young scientists in scientific staff	55.3	55.3
standards contributed to (per Rs. 10 crore spent)	0	0		Percentage of women scientists in scientific staff	42.6	40.5
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	18.1	19.2		Are the facilities at your organisation differently-abled friendly?	Yes	Yes
Number of new products/services introduced (per Rs. 10 crore spent)	136.1	137		Percentage of the total budget spent on training and skill up-gradation	0.5	0.6
Earnings from government sources - training, consultancy, tech				Do you have a structured career progression plan (career growth		
transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources - training,	0	0		through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth	Yes	Yes
consultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	1		through promotion) for your scientificstaff?	Yes	Yes
				Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by		
Earnings from international non-government sources - training,	0	0			20.5	20.0
consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount received	0	0		Parent ministry and department	20.5	30.8
from government sources (per Rs. 10 crore spent)	13.5	4		Capacity Building Commission (CBC)	0	0
Total external research and development funding amount received						
from domestic non-government sources (per Rs. 10 crore spent)	15	13.4		International bodies	0	5.1
Total external research and development funding amount received						
from foreign non-government sources (per Rs. 10 crore spent)	0	0		Others	46.2	76.9
Total external research and development funding amount received				Number of young scientists and researchers supported for conferences,	42.0	20.5
from other non-government sources (per Rs. 10 crore spent)	0	0		further training, sabbaticals, etc (per 100 scientific staff)	12.8	20.5
				Number of women scientists and researchers supported for	7.7	10.3
				conferences, further training, sabbaticals, etc (per 100 scientific staff)	1.7	10.3

ICAR-National Research Centre on Orchids

Ministry/Department/Organisation:	Sikkim	Indian Council of Agr	icuitural Research		2021-22	2022-23
Year of establishment	1996			Total staff at the Lab	6	7
				Cartdia DOD	7	0
ype of R&D performed	Applied R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	7 0	8
ndicator	2021-22	2022-23		Indicator	2021-22	2022-23
lumber of technologies (at TRL 5 and higher) targeted towards						
achieving Sustainable Development Goals and National Programs	4	10		Number of international collaborative projects with industry	0	0
Number of projects executed	11	5		Number of international collaborative projects with academic instiutions and research labs	0	0
	Industry,	Industry,				
	Government Departments,	Government Departments,		Number of international academic collaborations measured by		
deneficiaries of organisation's programmes	Individuals, NGOs	Individuals, NGOs		publications	0	0
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T	16	18		Number of national collaborative projects with industry	1	1
Number of persons who attended skill development,				Number of national collaborative projects with academic instiutions and		
entrepreneurship and innovation trainings organised by the lab	260	424		research labs	1	2
lumber of national programs (S&T symposia, conferences) rganised by the lab	0	1		Number of national academic collaborations measured by publications	0	0
lumber of international programs (S&T symposia, conferences)				Percentage of permanent scientists and contractual researchers to		
rganised by the lab ncrease in number of staff engaged in R&D	0 13	0 14		overall staff Percentage of overall budget spent on R&D and S&T	26.9 89	30.7 100
ncrease in women staff enagegd in R&D	2	3		R&D expenditure on green technologies	0	0
				Does your organisation have procedures in place for sustainable		
Number of startups incubated in the premises of the lab	0	0		sourcing of materials? Does your organisation have procedures in place to safely reclaim	Yes	Yes
tas your organisation set up a Section 8 company to support startups?	No	No		waste? - E-Waste	Yes	Yes
lumber of startups supported through:				Does your organisation have procedures in place to safely reclaim		
Training	5	5		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes
Consultancy services	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes
				Does your organisation have procedures in place to safely reclaim		163
Research support	2	2		waste? - Agricultural Waste	Yes	Yes
Mentorship	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes
Other forms of support	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes
Other forms of support	Ü	· ·		Does your organisation have procedures in place to safely reclaim	163	163
lumber of deep science and deep tech startups supported	2	2		waste? - Solid Waste	Yes	Yes
lumber of startups incubated at lab successfully exited	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
				Does your organisation have initiatives in place to promote intra-	v	
Number of spin-out companies generated	0	0		organisational collaborations? Has your organisation adopted any digital technologies that would	Yes	Yes
Number of PhD, Master's, Graduate degrees awarded	1	2		enhance R&D activities?	1	2
Number of interns trained at lab in cutting edge areas	0	0		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
				Does your organisation have a sexual harassment mitigation cell with		
Number of national awards and fellowships	0	0		requisite policies and procedures?	Yes	Yes
Number of international awards and fellowships	0	0		Does your organisation have a public grievance redressal cell? Does your organisation have national accreditation/certification for its	Yes	Yes
Number of publications in quality peer reviewed journals	2	5		lab procedure?	No	No
lumber of technology development/ design/ project reports ommissioned	0	0		Does your organisation have international accreditation/certification for its lab procedure?	No	No
lumber of citations received by papers published in the preceding	Ü	Ü		Number of startups and firms lab has opened testing and research	NO	NO
hree calendar years	13	20		facilities to	0	0
Percentage of publications in top 10% of journals	2.3	8.15		Number of outside researchers and students labs has opened testing and research facilities to	2	3
lumber of IPRs filed	0	0		Are your organisation's R&D facilities available on the I-STEM national	N-	
Number of IPRS filed	U	U		portal? Does your organisation's website follow all security protocols as	No	No
lumber of IPRs granted	0	0		mandated by the Government of India?	Yes	Yes
Number of patents granted in emerging technologies	0	0		Is your organisation's website differently-abled friendly?	Yes	Yes
lumber of IPRs licensed out	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes
lumber of non-worked patents	0	0		Percentage of young scientists in scientific staff	35.1	41.8
lumber of national and international policies, regulations, and tandards contributed to	2	2		Percentage of women scientists in scientific staff	0	6.25
	_				-	0.23
Number of technologies transferred domestically and internationally	0	0		Are the facilities at your organisation differently-abled friendly?	Yes	Yes
lumber of new products/services introduced	8	8		Percentage of the total budget spent on training and skill up-gradation	0	0.03
Earnings from government sources - training, consultancy, tech				Do you have a structured career progression plan (career growth		
ransfer fees	0	0		through promotion) for your non-scientific staff?	Yes	Yes
arnings from domestic non-government sources - training, consultancy, tech transfer fees	0	0		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
				Percentage of scientists and researchers that have undergone a career		
iarnings from international non-government sources - training,				development programme on an annual basis organised by		
consultancy, tech transfer fees	0	0		Parent ministry and department	83.3	16.6
otal external research and development funding amount received rom government sources	0	0		Capacity Building Commision (CBC)	0	1
Fotal external research and development funding amount received				, , , , , , , , , , , , , , , , , , , ,		
rom domestic non-government sources	0	0		International bodies	0	0
Fotal external research and development funding amount received from foreign non-government sources	0	0		Others	2	2
	U	U			2	2
Fotal external research and development funding amount received from other non-government sources	0	0		Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc	2	1
				Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc	0	0



ICMR-Rajendra Memorial Research Institute of Medical Sciences

ocation	Bihar		of Medical Research	
ear of establishment	1963	3		Total s
/pe of R&D performed	Basic R&D			Staff e Total E
ndi cator	2021-22	2022-23		Indicat
umber of technologies (TRL 0-4) targeted towards chieving Sustainable Development Goals and				Numbe
ational Programs (per 100 scientific staff)	1.6	0		industr Numbe
umber of projects executed (per 100 scientific staff)	95.1	76.7		acaden staff)
eneficiaries of organisation's programmes	Individuals	Individuals		Numbe measu
umber of Atal Tinkering Labs (ATL) supported in the orm of mentorship or outreach activities to promote &T (per 100 scientific staff)	0	0		Numbe (per 10
umber of persons who attended skill development, ntrepreneurship and innovation trainings organised the lab (per Rs. 10 crore spent)	0	0		Numbe instiuti
umber of national programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore pent)	0	0		Numbe by pub
umber of international programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore				Percen
pent) perease in number of staff engaged in R&D (per 100	0	0		researc
cientific staff) crease in women staff enagegd in R&D (per 100	29.5	6.8		Percen R&D e
cientific staff) umber of startups incubated in the premises of the	1.6	6.8		spent) Does y
ub (per Rs. 10 crore spent) as your organisation set up a Section 8 company to	0	0		sustair Does y
upport startups? umber of startups supported through:	No	No		safely
Training (per Rs. 10 crore spent)	0	0		Does y safely
Consultancy services (per Rs. 10 crore spent)	0	0		Does y safely
Research support (per Rs. 10 crore spent)	0	0		Does y safely
Mentorship (per Rs. 10 crore spent)	0	0		Does y
Other forms of support (per Rs. 10 crore spent)	0	0		Does y safely
umber of deep science and deep tech startups upported (per Rs. 10 crore spent)	0	0		Does y safely
umber of startups incubated at lab successfully kited (per Rs. 10 crore spent)	0	0		Does y safely
umber of spin-out companies generated (per Rs. 10	0	0		Does y
rore spent) umber of PhD, Master's, Graduate degrees awarded	0 14.8	0		promot Has yo
ner 100 scientific staff) umber of interns trained at lab in cutting edge areas				that w
per 100 scientific staff) umber of national awards and fellowships (per 100	0	0		and po
cientific staff) umber of international awards and fellowships (per	0	0		mitiga Does y
00 scientific staff) umber of publications in quality peer reviewed	0	0		cell? Does
ournals (per 100 scientific staff) umber of technology development/ design/ project	34	30		certific Does y
ports commissioned (per 100 scientific staff) umber of citations received by papers published in ne preceding three calendar years (per 100 scientific	0	0		Numbe
raff)	1341	1830.1		researd Numbe
ercentage of publications in top 10% of journals	38.1	13.6		opened scienti
umber of IPRs filed (per Rs. 10 crore spent)	0	0		Are you STEM
umber of IPRs granted (per Rs. 10 crore spent)	0	0		Does y protoco
umber of patents granted in emerging technologies ser Rs. 10 crore spent)	0	0		Is your
umber of IPRs licensed out (per Rs. 10 crore spent)	0	0		Does y Inclusi
umber of non-worked patents (per Rs. 10 crore pent)	0	0		Percen
umber of national and international policies, egulations, and standards contributed to (per Rs. 10				
ore spent) umber of technologies transferred domestically and	0	1.1		Percen Are the
nternationally (per Rs. 10 crore spent) umber of new products/services introduced (per Rs.	0	0		friendly Percen
O crore spent) arnings from government sources - training,	0	0		up-gra Do you
onsultancy, tech transfer fees (per Rs. 10 crore spent) arnings from domestic non-government sources -	0	0		growth
aining, consultancy, tech transfer fees (per Rs. 10 rore spent)	0.1	0.1		Do you growth
				Percen undergo
arnings from international non-government sources - aining, consultancy, tech transfer fees (per Rs. 10	-			annual
rore spent) otal external research and development funding	0.1	0		Pare
oral external research and development funding mount received from government sources (per Rs. 10 ore spent)	1.3	1.2		Сар
otal external research and development funding mount received from domestic non-government				
ources (per Rs. 10 crore spent) otal external research and development funding	0	0		Inte
mount received from foreign non-government ources (per Rs. 10 crore spent)	0.1	0		Othe
otal external research and development funding	3.1	Ü		Numbe for con
mount received from other non-government sources				

Ministry/Department/ Organisa tion:		Indian Council	of Medical Research			
Location	Bihar		oi Medicai neseaicii	Total stoff at the Lab	2021-22	2022-23
Year of establishment		1963		Total staff at the Lab Staff engaged in R&D	77 61	89 73
Type of R&D performed	Basic R&D			Total Budget of the institution (Rs. Crores)	26.65	27.75
Indicator (TDI O D)	2021-22	2022-23		Indicator	2021-22	2022-23
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and				Number of international collaborative projects with		
National Programs (per 100 scientific staff)	1.6	0		industry (per 100 scientific staff) Number of international collaborative projects with	0	0
Number of projects executed (per 100 scientific staff)	95.1	76.7		academic institutions and research labs (per 100 scientific staff)	6.6	1.4
seneficiaries of organisation's programmes	Individual	s Individuals		Number of international academic collaborations measured by publications (per 100 scientific staff)	8.2	5.5
umber of Atal Tinkering Labs (ATL) supported in the orm of mentorship or outreach activities to promote				Number of national collaborative projects with industry	•	
&T (per 100 scientific staff)	0	0		(per 100 scientific staff)	19.7	23.3
Number of persons who attended skill development, entrepreneurs hip and innovation trainings organised				Number of national collaborative projects with academic	01.0	07.0
ny the lab (per Rs. 10 crore spent) Number of national programs (S&Tsymposia,	0	0		institutions and research labs (per 100 scientific staff)	21.3	21.9
conferences) organised by the lab (per Rs. 10 crore spent)	0	0		Number of national academic collaborations measured by publications (per 100 scientific staff)	21.3	21.9
lumber of international programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore				Percentage of permanent scientists and contractual		
pent)	0	0		researchers to overall staff	67	77.7
crease in number of staff engaged in R&D (per 100 ientific staff)	29.5	6.8		Percentage of overall budget spent on R&D and S&T	51.4	56.8
ncrease in women staff enagegd in R&D (per 100 cientific staff)	1.6	6.8		R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0
lumber of startups incubated in the premises of the ab (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place for sustainable sourcing of materials?	No	No
as your organisation set up a Section 8 company to upport startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes
imber of startups supported through:	NO	INU			1 03	169
Training (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes
Research support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	No	No
	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes
Mentorship (per Rs. 10 crore spent)				Does your organisation have procedures in place to		
Other forms of support (per Rs. 10 crore spent) lumber of deep science and deep tech startups	0	0		safely reclaim waste? - Industrial Waste Does your organisation have procedures in place to	No	No
upported (per Rs. 10 crore spent) umber of startups incubated at lab successfully	0	0		safely reclaim waste? - Solid Waste Does your organisation have procedures in place to	Yes	Yes
ited (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Other Waste Does your organisation have initiatives in place to	Yes	Yes
lumber of spin-out companies generated (per Rs. 10 rore spent)	0	0		promote intra-organisational collaborations?	Yes	Yes
umber of PhD, Master's, Graduate degrees awarded er 100 scientific staff)	14.8	1.4		Has your organisation adopted any digital technologies that would enhance R&D activities?	No	No
umber of interns trained at lab in cutting edge areas ver 100 scientific staff)	0	0		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
umber of national awards and fellowships (per 100 ientific staff)	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
umber of international awards and fellowships (per 10 scientific staff)	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes
umber of publications in quality peer reviewed				Does your organisation have national accreditation/		
ournals (per 100 scientific staff)	34	30		certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes
ports commissioned (per 100 scientific staff) umber of citations received by papers published in	0	0		certification for its lab procedure?	No	Yes
ne preceding three calendar years (per 100 scientific taff)	1341	1830.1		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0
				Number of outside researchers and students labs has opened testing and research facilities to (per 100		
ercentage of publications in top 10% of journals	38.1	13.6		scientific staff)	0	0
umber of IPRs filed (per Rs. 10 crore spent)	0	0		Are your organisation's R&D facilities available on the I- STEM national portal?	No	No
Number of IPRs granted (per Rs. 10 crore spent)	0	0		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
lumber of patents granted in emerging technologies per Rs. 10 crore spent)	0	0		Is your organisation's website differently-abled friendly?	No	No
lumber of IPRs licensed out (per Rs. 10 crore spent)	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
lumber of non-worked patents (per Rs. 10 crore		· ·		·		
pent) lumber of national and international policies,	0	0		Percentage of young scientists in scientific staff	60.5	69.2
egulations, and standards contributed to (per Rs. 10 rore spent)	0	1.1		Percentage of women scientists in scientific staff	10.9	13.5
umber of technologies transferred domestically and nternationally (per Rs. 10 crore spent)	0	0		Are the facilities at your organisation differently-abled friendly?	No	No
lumber of new products/services introduced (per Rs. 0 crore spent)	0	0		Percentage of the total budget spent on training and skill up-gradation	0.2	0.1
arnings from government sources - training, onsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Ves	Yes
arnings from domestic non-government sources -	U	U			168	y es
aining, consultancy, tech transfer fees (per Rs. 10 ore spent)	0.1	0.1		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
				Percentage of scientists and researchers that have undergone a career development programme on an		
rnings from international non-government sources - ining, consultancy, tech transfer fees (per Rs. 10				annual basis organised by		
ore spent)	0.1	0		Parent ministry and department	3.3	5.5
otal external research and development funding nount received from government sources (per Rs. 10						
ore spent) otal external research and development funding	1.3	1.2		Capacity Building Commision (CBC)	3.3	1.4
mount received from domestic non-government ources (per Rs. 10 crore spent)	0	0		International bodies	0	0
otal external research and development funding	U	J		morning MAII Co	Ū	J
mount received from foreign non-government ources (per Rs. 10 crore spent)	0.1	0		Others	6.6	9.6
otal external research and development funding mount received from other non-government sources				Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		
per Rs. 10 crore spent)	0	0		scientific staff) Number of women scientists and researchers supported	1.6	1.4
				for conferences, further training, sabbaticals, etc (per 100 scientific staff)	1.6	1.4

ICMR-National Institute for Research in Reproductive and Child Health

Ministry/Department/Organisation: Location Year of establishment	Maharashtra 1977	Indian Council o 2	n medical Res	earc
Type of R&D performed	Basic R&D			
Indicator	2021-22	2022-23		
Number of technologies (TRL 0-4) targeted towards	2021 22	2022 25		
achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	12.4	16.2		N
Number of projects executed (per 100 scientific staff)	Government	90.5 Individuals, NGOs, Industry, Government		N
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the	Departments	Departments		
form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	0	0		
entrepreneurs hip and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore	20	41.6		
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore	2.5	1.5		
spent)	0	0		
Increase in number of staff engaged in R&D (per 100 scientific staff) Increase in women staff enagegd in R&D (per 100	-4.7	-20		
scientific staff) Number of startups incubated in the premises of the	-3.1	-20		
lab (per Rs. 10 crore spent)	0	0		
Has your organisation set up a Section 8 company to support startups? Number of startups supported through:	No	No		
Training (per Rs. 10 crore spent)	0	0		
Consultancy services (per Rs. 10 crore spent)	0	0		
Research support (per Rs. 10 crore spent)	0	0		
Mentorship (per Rs. 10 crore spent)	0	0		
Other forms of support (per Rs. 10 crore spent)	0	0		
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0		
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0		
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0		
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	6.2	5.7		
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	0	0		
Number of national awards and fellowships (per 100 scientific staff)	0	0		
Number of international awards and fellowships (per 100 scientific staff)	0	0		
Number of publications in quality peer reviewed journals (per 100 scientific staff) Number of technology development/ design/ project	85	30		
reports commissioned (per 100 scientific staff)	0	0		
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	632.6	864.8		
Percentage of publications in top 10% of journals	19	6.3		
Number of IPRs filed (per Rs. 10 crore spent)	0.5	0.2		
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies	0	0.2		
(per Rs. 10 crore spent)	0	0		
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore	0	0		
Number of national and international policies, regulations, and standards contributed to (per Rs. 10	0	0		
crore spent) Number of technologies transferred domestically and	0	0.2		
internationally (per Rs. 10 crore spent)	0.2	0		
Number of new products/services introduced (per Rs. 10 crore spent) Earnings from government sources - training.	0	0		
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0	0		
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		
Earnings from international non-government sources				
- training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding	0	0		
amount received from government sources (per Rs. 10 crore spent)	0.2	0.3		
Total external research and development funding amount received from domestic non-government	_	_		
sources (per Rs. 10 crore spent) Total external research and development funding	0	0		
amount received from foreign non-government				
amount received from foreign non-government sources (per Rs. 10 crore spent) Total external research and development funding amount received from other non-government sources	0	0		

Marche of Authors March 1985 March 198	Ministry/Department/ Or ganisation:		Indian Council	of Medical Resea	arch				
The state of processing of the state of th	Location	Maharashtra				Total staff at the Lab			
Marie of description 101	Time of DOD newformed	Dania DRD							
Secretary of programs (a) the programs of the			2022-23						
Marcular of principal counted (art 1) is according on the principal counted (art 1) is according to the principa	Number of technologies (TRL 0-4) targeted towards					Number of international collaborative projects with			
Name of agreement open and part to state of agreement o		12.4	16.2		No	Number of international collaborative projects with	0	0	
Sectionable of supportions programms of the control	Number of projects executed (per 100 scientific staff)				No		4.7	5.7	
Description of agrophisms Description of the State Description of the		NGOs, Industry,	NGOs, Industry,			Number of international condensis callaborations			
Stand of controls and control parameters of the control of the con		Departments					11.6	6.7	
International part of the control of	form of mentorship or outreach activities to promote		0				0	0	
Name of interior programs. CSI proposits residence of separate in the large is to large i	entrepreneurs hip and innovation trainings organised					Number of national collaborative projects with academic			
treed controlled programs (AS previous) and security of the laby the 30 certification of the 30 certification o	Number of national programs (S&T symposia,	20	41.6				31	40	
Combinered engineer by the high per is 50 ores of the comment of the special magnetic and the comment of the co	spent)	2.5	1.5				31	40	
Inclusion instruction of author degree of this Dig to 10 countries with the properties of the properti	conferences) organised by the lab (per Rs. 10 crore	0	0				37.2	3/1	
Treatment increases increases in increases in increases of the laber of database included in the general of the laber of database included in the general of the laber of database included in the general of the laber of database included in the general of the laber of database included in the general of the laber of the laber of database included in the general of the laber of database included in the general of the laber of database included in	Increase in number of staff engaged in R&D (per 100								
ladigue file. To come sport) No No No Marchael State	Increase in women staff enagegd in R&D (per 100					R&D expenditure on green technologies (per Rs. 10 crore			
this your companion to the particular accuracy to Nature of Fatures operated trought. Training (par Ra 10 cone spend) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Number of startups incubated in the premises of the					Does your organisation have procedures in place for		-	
Number of designation (park is 10 core speed) O 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Has your organisation set up a Section 8 company to support startups?		No		_	Does your organisation have procedures in place to			
Training (in fit 10 one spend) Commissions y service (in fit 10 o	Number of startups supported through:					Does your organisation have procedures in place to			
Doary par graphester in two procedures in place to select the processor of the first to care spent) Mantening (see first 10 care spent) O						safely reclaim waste? - Hazardous Waste Does your organisation have procedures in place to			
Down year experiention. Every receives an indirect to the content of the processes in place to the content of the processes of the content of		-				Does your organisation have procedures in place to			
Doe'your agripation in their processor of the total core prod The processor of the total core prod The processor of the						Does your organisation have procedures in place to			
Namber of deep science and deep tech stratups as approached per file to core spend; per file to core s						Does your organisation have procedures in place to			
Nomber of statutes included at lab accessfully early selected (per fix 1) over spent of the fix	Number of deep science and deep tech startups					Does your organisation have procedures in place to			
Number of geth-not comparison generated per Ba. 10 or comparison or specific staff) Number of referencial fallation clinic gets areas control (per 100 scientific staff) Number of referencial fallation clinic gets areas control of the staff of referencial was and followships (per 100 controlled in reference) Number of referencial marks and followships (per 100 or controlled in gets) per reference or controlled in referencial was and followships (per 100 controlled in gets) per reference or controlled in referencial was and followships (per 100 controlled in gets) per reference or controlled in gets per	Number of startups incubated at lab successfully		-			Does your organisation have procedures in place to			
Number of PRD, Materia. Graduate degrees awarded (per 100 certific staff) Number of relational words and fellowships (per 100 certific staff) Number of relational words and fellowships (per 100 certific staff) Number of relational words and fellowships (per 100 certific staff) Number of relational words and fellowships (per 100 certific staff) Number of relational words and fellowships (per 100 certific staff) Number of relational words and fellowships (per 100 certific staff) Number of relations certifications into p10% of journals Number of relations certifications certifications (per 100 certific staff) Number of relations certifications into p10% of journals Number of relations certifications (per 100 certific staff) Number of relations certifications (per 100 certifications (per 100 certifications (per 100 certifications certifications (per 100 certifications (per 100 certifications) Number of relations and the staff (per 100 certifications) Number of relations dependent certifications (per 100 certifications) Number of relations dependent certifications (per 100 certifications) Number of relations dependent certifications (per 100 certi	Number of spin-out companies generated (per Rs. 10		-			Does your organisation have initiatives in place to			
Number of inflience trained at labin naturing days areas or to complete the control of the contr	Number of PhD, Master's, Graduate degrees awarded					Has your organisation adopted any digital technologies			
Number of interioral awards and fellowships (per 100 scenetific staff) 100 scientific staff) 100 consistent of the process of	Number of interns trained at lab in cutting edge areas					Does your organisation have necessary ethics guidelines			
Namber of international amountain protections and international amountain protections and international protections are included international protections and international protections are protections and international protections are protectionally protections are protectionally protections are protectionally protections and international protections are protectionally protections and international protections are protectionally protections and international protections are protectionally protections are protectiona	Number of national awards and fellowships (per 100	0	0			Does your organisation have a sexual harassment	Yes	Yes	
journals (per 100 scientific staff) No N		0	0			Does your organisation have a public grievance redressal	Yes	Yes	
reports commissioned (per 100 scientific staff) Number of clatine, reviewed by puepes published in the preceding three calendar years (per 100 scientific staff) Number of clatine, reviewed by puepes published in the preceding three calendar years (per 100 scientific staff) Number of international positions in top 10% of journals 19 6.3 Set 10 core spect) Number of IPRs grated (per Rs.	journals (per 100 scientific staff)	85	30			certification for its lab procedure?	No	No	
the preceding three calendar years (per 100 scientific staff) staff) Percentage of publications in top 10% of journals 19 6.3 Number of PRS filed (per Rs. 10 crore spent) Number of PRS filed (per Rs. 10 crore spent) Number of presentage (per Rs. 10 crore spent) Number of presentage (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per Rs. 10 crore spent) Number of patents granted patents (per Rs. 10 crore spent) Number of patents granted patents (per Rs. 10 crore spent) Number of patents granted patents (per Rs. 10 crore spent) O	reports commissioned (per 100 scientific staff)	0	0				No	No	
Percentage of publications in top 10% of journals 19 63 Any process of publications in top 10% of journals Number of IPRs filed (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of IPRs incred out (per Rs. 10 crore spent) Number of IPRs incred out (per Rs. 10 crore spent) Number of IPRs incred out (per Rs. 10 crore spent) Number of IPRs incred out (per Rs. 10 crore spent) Number of IPRs incred out (per Rs. 10 crore spent) O	the preceding three calendar years (per 100 scientific	600.6	004.0				4.7	10	
Percentage of publications into p 10% of journals Number of IPRs filed (per Rs. 10 crore spert) Number of IPRs filed (per Rs. 10 crore spert) Number of IPRs increaded (per Rs. 10 crore spert) Number of IPRs increaded (per Rs. 10 crore spert) Number of IPRs increaded ox (per Rs. 10 crore spert) Number of IPRs increaded ox (per Rs. 10 crore spert) Number of IPRs increaded ox (per Rs. 10 crore spert) Number of IPRs increaded ox (per Rs. 10 crore spert) Number of IPRs increaded ox (per Rs. 10 crore spert) Number of IPRs increaded ox (per Rs. 10 crore spert) Number of IPRs increaded ox (per Rs. 10 crore spert) Number of IPRs increaded ox (per Rs. 10 crore spert) Number of IPRs increaded ox (per Rs. 10 crore spert) Number of IPRs increaded ox (per Rs. 10 crore spert) Number of IPRs increaded (per Rs. 10 crore spert) Number of IPRs increaded ox (per Rs. 10 crore spert) Number of IPRs increaded (per Rs. 10 crore spert) Number of IPRs increaded ox (per Rs. 10 crore spert) Number of IPRs increaded (per Rs. 10 crore spert) Number of IPRs increaded ox (per Rs. 10 crore spert) Number of IPRs increaded ox (per Rs. 10 crore spert) Number of IPRs increaded ox (per Rs. 10 crore spert) Number of IPRs increaded ox (per Rs. 10 crore spert) Number of IPRs increaded ox (per Rs. 10 crore spert) Number of IPRs increaded ox (per Rs. 10 crore spert) Number of IPRs increaded ox (per Rs. 10 crore spert) Number of IPRs increaded in	staff)	632.6	864.8			Number of outside researchers and students labs has	4.7	1.9	
Number of IPRs filed (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of IPRs incread out (per Rs. 10 crore spent) Number of IPRs incread out (per Rs. 10 crore spent) Number of IPRs incread out (per Rs. 10 crore spent) Number of IPRs incread out (per Rs. 10 crore spent) Number of IPRs incread out (per Rs. 10 crore spent) Number of IPRs incread out (per Rs. 10 crore spent) Number of IPRs incread out (per Rs. 10 crore spent) Number of IPRs incread out (per Rs. 10 crore spent) Number of IPRs incread out (per Rs. 10 crore spent) Number of IPRs incread out (per Rs. 10 crore spent) Number of IPRs increased out (per Rs. 10 crore spent	Percentage of publications in top 10% of journals	19	6.3			scientific staff)	12.4	9.5	
Number of IPRs gratted (per Rs. 10 crore spert) Number of IPRs (increase)	Number of IPRs filed (per Rs. 10 crore spent)	0.5	0.2			STEM national portal?	No	No	
Separation Sep		0	0.2				Yes	Yes	
Number of IPRs licensed out (per Rs. 10 crore spent) Number of norwided patents (per Rs. 10 crore spent) Number of norwided patents (per Rs. 10 crore spent) Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent) Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent) Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent) O		0	0				Yes	Yes	
spen) 0 0 Percentage of young scientists in scientific staff 32.2 28.2 Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent) 0 0.2 c Percentage of women scientists in scientific staff 29 27.1 Number of technologies transferred domestically and internationally (per Rs. 10 crore spent) 0.2 0 of firendly? Yes Yes Number of new products/services introduced (per Rs. 10 crore spent) 0.0 0 of Farrings from government sources - training consultancy, stech transfer fees (per Rs. 10 crore spent) 0.0 0 of Gardings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) 0.0 0 of Gardings from domestic non-government sources - training consultancy, tech transfer fees (per Rs. 10 crore spent) 0.0 0 of Gardings from international non-government sources - training consultancy, tech transfer fees (per Rs. 10 crore spent) 0.0 0 of Gardings from international non-government sources (per Rs. 10 crore spent) 0.0 0 of Gardings from international non-government sources (per Rs. 10 crore spent) 0.0 0 of Gardings from international non-government sources (per Rs. 10 crore spent) 0.0 0 of Gardings from international non-government sources (per Rs. 10 crore spent) 0.0 0 of Gardings from international non-government sources (per Rs. 10 crore spent) 0.0 0 of Gardings from international non-government sources (per Rs. 10 crore spent) 0.0 0 of Gardings from international bodies 0.0 0 of Gardings from domestic non-government sources (per Rs. 10 crore spent) 0.0 0 of Gardings from domestic non-government sources (per Rs. 10 crore spent) 0.0 0 of Gardings from domestic non-government sources (per Rs. 10 crore spent) 0.0 0 of Gardings from domestic non-government sources (per Rs. 10 crore spent) 0.0 0 of Gardings from domestic non-government sources (per Rs. 10 crore spent) 0.0 0 of Gardings from domestic non-government sources (per Rs. 10 crore spent) 0.0 0 of Gardings from domestic non-government sources (per Rs. 10 crore spent) 0.0 0		0	0				No	No	
corce spent) Number of technologies transferred domestically and internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent) 10 crore spent) 10 crore spent) 10 crore spent sources - training consultancy, tech transfer fees (per Rs. 10 crore spent) 10 crore spent) 10 crore spent sources - training consultancy, tech transfer fees (per Rs. 10 crore spent) 10 crore spent) 10 crore spent sources - training consultancy, tech transfer fees (per Rs. 10 crore spent) 10 crore spent) 10 crore spent sources - training consultancy, tech transfer fees (per Rs. 10 crore spent) 10 crore spent spe	spent) Number of national and international policies,	0	0			Percentage of young scientists in scientific staff	32.2	28.2	
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent) O O O Upgradation O O O O O O O O O O O O O O O O O O O	crore spent)	-	0.2				29	27.1	
10 crore spent) 0 0 Up-gradation 0 U	internationally (per Rs. 10 crore spent)	0.2	0			friendly?	Yes	Yes	
Consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) O O O Farnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) O O O Farnings from international non-government sources (per Rs. 10 crore spent) O O O Farnings from international non-government sources (per Rs. 10 crore spent) O O O Farnings from international non-government sources (per Rs. 10 crore spent) O O O Farnings from international non-government sources (per Rs. 10 crore spent) O O O Farnings from international non-government sources (per Rs. 10 crore spent) O O O Farnings from international non-government sources (per Rs. 10 crore spent) O O O Farnings from international non-government sources (per Rs. 10 crore spent) O O O Farnings from international non-government sources (per Rs. 10 crore spent) O O O Farnings from international non-government sources (per Rs. 10 crore spent) O O O Farnings from international non-government sources (per Rs. 10 crore spent) O O O Farnings from international non-government sources (per Rs. 10 crore spent) O O O Farnings from international non-government sources (per Rs. 10 crore spent) O O O Farnings from international non-government sources (per Rs. 10 crore spent) O O O Farnings from international non-government sources (per Rs. 10 crore spent) O O O Farnings from international non-government sources (per Rs. 10 crore spent) O O O Farnings from international non-government sources (per Rs. 10 crore spent) O O O Farnings from international non-government sources (per Rs. 10 crore spent) O O O Farnings from international non-government sources (per Rs. 10 crore spent) O O O Far	10 crore spent)		0				0	0	
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from international non-government sources Larnings from international non-government sources Larning from international positions from government sources Larning from internati	consultancy, tech transfer fees (per Rs. 10 crore	0	0				Voc	Von	
growth through promotion) for your scientific staff? Yes Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department \$42.9\$ 10 Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent) Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent) O O O International bodies Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent) O O O O O O O O O O O O O O O O O O O	Earnings from domestic non-government sources -	U	U				res	y es	
Earnings from international non-government sources -training, consultancy, tech transfer fees (per Rs. 10 crore spent) O O O Parent ministry and department 42.9 10 Parent ministry and department 42.9 10 Capacity Building Commission (CBC) O O O International bodies Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent) O O O International bodies Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Qualitative questions have not been included here and		0	0			growth through promotion) for your scientific staff?	Yes	Yes	
-training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount received from government sources (per Rs. 10 crore spent) Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent) Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent) Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent) Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent) Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent) Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent) Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent) Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent) Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent) Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent) Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent) Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent) Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent) Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent) Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore s	Earnings from international non-government sources					undergone a career development programme on an			
Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent) O 0 0 International bodies 5.9 20 Others 57.1 80 Others 57.1 80 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Qualitative questions have not been included here and	- training, consultancy, tech transfer fees (per Rs. 10	0	0				42.9	10	
10 crore spent) 0.2 0.3 Capacity Building Commision (CBC) 0 0 Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent) 0 0 0 Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent) 0 0 0 Others 5.7.1 80 Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent) 0 0 0 Others 5.7.1 80 Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent) 0 0 0 Scientific staff) 7 9.5 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 17.8 22.9 Qualitative questions have not been included here and	Total external research and development funding amount received from government sources (per Rs.								
sources (per Rs. 10 crore spent) 0 0 1 International bodies 5.9 20 Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent) 0 0 0 Others 57.1 80 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientifics staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientifics staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 17.8 22.9 Qualitative questions have not been included here and	10 crore spent) Total external research and development funding	0.2	0.3			Capacity Building Commision (CBC)	0	0	
amount received from foreign non-government sources (per Rs. 10 crore spent) 0 0 0 Others 57.1 80 Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent) 0 0 0 scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 17.8 22.9 Qualitative questions have not been included here and	amount received from domestic non-government sources (per Rs. 10 crore spent)	0	0			International bodies	5.9	20	
Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	amount received from foreign non-government	_	_			21			
(per Rs. 10 crore spent) 0 0 scientific staff) 7 9.5 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 17.8 22.9 Qualitative questions have not been included here and Data submitted by the lab could not be	Total external research and development funding	-	0			Number of young scientists and researchers supported	57.1	80	
for conferences, scientific staff) for conferences, further training, sabbaticals, etc (per 100 17.8 22.9 Qualitative questions have not been included here and			0			scientific staff)	7	9.5	
Qualitative questions have not been included here and						for conferences, further training, sabbaticals, etc (per 100	17 0	22.0	
	Qualitative questions have not been included here and	1				_			not be
			2nd Quartile	3rd Quartile	4th Quartile			, the rais could	or uc

ICMR-National Institute of Cancer Prevention and Research

Ministry/Department/Organisation: Location	Uttar Pradesh		of Medical Resear
Year of establishment	1979	1	
Type of R&D performed	Applied R&D		
Indicator	2021-22	2022-23	
Number of technologies (at TRL 5 and higher)			
targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0	
Number of projects executed (per 100 scientific staff)	35.2 Individuals, Government	29.7 Individuals, Government	
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote	Departments	Departments	
S&T (per 100 scientific staff) Number of persons who attended skill development, entrepreneurship and innovation trainings organised	0	0	
by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore	273	320	
spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore	1.2	2.4	
spent) Increase in number of staff engaged in R&D (per 100	0	0	
scientific staff)	-9.9	-17.6	
Increase in women staff enagegd in R&D (per 100 scientific staff)	-9.9	-17.6	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0	
Has your organisation set up a Section 8 company to support startups? Number of startups supported through:	No	No	
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
	-	-	
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups	0	0	
supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully	0	0	
exited (per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0	
crore spent) Number of PhD, Master's, Graduate degrees awarded	0	0	
per 100 scientific staff) Number of interns trained at lab in cutting edge areas	73.2	52.7	
(per 100 scientific staff)	0	0	
Number of national awards and fellowships (per 100 scientific staff)	0	0	
Number of international awards and fellowships (per 100 scientific staff)	0	0	
Number of publications in quality peer reviewed ournals (per 100 scientific staff)	44	72	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	2.7	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	4981.7	4806.8	
Percentage of publications in top 10% of journals	38.7	35.8	
Number of IPRs filed (per Rs. 10 crore spent)	0	0.8	
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies	0	0	
(per Rs. 10 crore spent)	0	0	
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore	0	0	
spent) Number of national and international policies, regulations, and standards contributed to (per Rs. 10	0	0	
crore spent) Number of technologies transferred domestically and	0	0.4	
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs.	0	0	
10 crore spent) Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0	0	
spent)	0	0	
Earnings from domestic non-government sources -		0	
training, consultancy, tech transfer fees (per Rs. 10	0	ŭ	
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	v	
training consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from international non-government sources -training, consultancy, tech transfer fees (per Rs. 10	-	-	
training consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from international non-government sources -training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding	0	0	
Earnings from domestic non-government sources - training consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from international non-government sources -training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount received from government sources (per Rs. 10 crore spent)	-	-	
training consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from international non-government sources crore spent) Total external research and development funding amount received from government sources (per Rs. 10 crore spent) Total external research and development funding amount received from government sources (per Rs. 10 crore spent)	0	0	
training consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount received from government sources (per Rs. 10 crore spent) Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent) Total external research and development funding amount received from domestic non-government funding amount received from foreign non-government	0	0	
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from international non-government sources -training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount received from government sources (per Rs. 10 crore spent) Total external research and development funding amount received from domestic non-government	0 0.7	0 1 0	

Total staff at the Lab	2021-22 97	2022-23 99	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	71 24.1	74 25.09	
Indicator	2021-22	2022-23	
Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with academic institutions and research labs (per 100	0	0	
scientific staff) Number of international academic collaborations	1.4	0	
measured by publications (per 100 scientific staff)	5.6	9.5	
Number of national collaborative projects with industry (per 100 scientific staff)	0	0	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	8.5	6.8	
Number of national academic collaborations measured by publications (per 100 scientific staff)	8.5	6.8	
Percentage of permanent scientists and contractual researchers to overall staff	54	64.5	
Percentage of overall budget spent on R&D and S&T	99	99	
R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	No	No	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
Does your organisation have international accreditation/ certification for its lab procedure?	Yes	Yes	
Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened testing and research facilities to (per 100	0	0	
scientific staff) Are your organisation's R&D facilities available on the I-	1.4	2.7	
STEM national portal? Does your organisation's website follow all security	No	No	
protocols as mandated by the Government of India?	No	No	
s your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity & nclusion) cell?	No Yes	No Yes	
Percentage of young scientists in scientific staff	63.3	69.8	
Percentage of women scientists in scientific staff	45.8	47.3	
Are the facilities at your organisation differently-abled friendly?	45.8 Yes	47.3 Yes	
rrrendry? Percentage of the total budget spent on training and skill up-gradation		0.1	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an	Yes	Yes	
annual basis organised by			
Parent ministry and department	0	25	
Capacity Building Commision (CBC)	0	0	
International bodies	0	0	
Others Number of young scientists and researchers supported	100	75	
for conferences, further training, sabbaticals, etc (per 100 scientific staff)	18.3	9.5	
Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	19.7	17.6	
		by the lab could	not be
	validated		

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

ICMR-Regional Medical Research Centre, NE Region

Ministry/Department/ Or ganisation: .ocation	Assam	Indian Council	_,cutcdl	
/ear of establishment	198	2		
Type of R&D performed	Applied R&D			
ndicator	2021-22	2022-23		
Number of technologies (at TRL 5 and higher) argeted towards achieving Sustainable Development				
Goals and National Programs (per 100 scientific staff)	0	0.7		
Number of projects executed (per 100 scientific staff)	21.2 Individuals,	16.3 Individuals, Industry.		
Beneficiaries of organisation's programmes	Government Departments	Government Departments		
Jumber of Atal Tinkering Labs (ATL) supported in the orm of mentorship or outreach activities to promote &T (per 100 scientific staff)	0	0		
lumber of persons who attended skill development, ntrepreneurs hip and innovation trainings organised	Ü	ŭ		
y the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore	0	0		
pent) Number of international programs (S&T symposia,	0	1.3		
conferences) organised by the lab (per Rs. 10 crore spent)	0	0		
ncrease in number of staff engaged in R&D (per 100 scientific staff)	42	12.8		
ncrease in women staff enagegd in R&D (per 100 scientific staff)	16.3	12.8		
lumber of startups incubated in the premises of the ab (per Rs. 10 crore spent)	0	0		
las your organisation set up a Section 8 company to upport startups?	No	No		
lumber of startups supported through:				
Training (per Rs. 10 crore spent)	0	0		
Consultancy services (per Rs. 10 crore spent)	0	0		
Research support (per Rs. 10 crore spent)	0	0		
Mentorship (per Rs. 10 crore spent)	0	0		
Other forms of support (per Rs. 10 crore spent) lumber of deep science and deep tech startups	0	0		
upported (per Rs. 10 crore spent) lumber of startups incubated at lab successfully	0	0		
xited (per Rs. 10 crore spent)	0	0		
lumber of spin-out companies generated (per Rs. 10 rore spent)	0	0		
lumber of PhD, Master's, Graduate degrees awarded per 100 scientific staff)	0.4	0.3		
lumber of interns trained at lab in cutting edge areas per 100 scientific staff)	0	0		
lumber of national awards and fellowships (per 100 cientific staff)	0	0		
Number of international awards and fellowships (per 00 scientific staff)	0	0		
Number of publications in quality peer reviewed ournals (per 100 scientific staff)	17	11		
lumber of technology development/ design/ project eports commissioned (per 100 scientific staff)	0.4	1		
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	115.9	124.9		
Percentage of publications in top 10% of journals	14	6		
Number of IPRs filed (per Rs. 10 crore spent)	1.4	0		
lumber of IPRs granted (per Rs. 10 crore spent)	0	0		
Number of patents granted in emerging technologies per Rs. 10 crore spent)	0	0		
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0.4		
Number of non-worked patents (per Rs. 10 crore	0	0		
lumber of national and international policies, egulations, and standards contributed to (per Rs. 10	ŭ	ŭ		
rore spent) lumber of technologies transferred domestically and	0	0		
nternationally (per Rs. 10 crore spent) lumber of new products/services introduced (per Rs.	0	0.4		
consultancy, tech transfer fees (per Rs. 10 crore	0.5	0.9		
pent) arnings from domestic non-government sources -	0	0		
raining, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		
arnings from international non-government sources				
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		
otal external research and development funding mount received from government sources (per Rs.				
0 crore spent) otal external research and development funding	13.3	2.7		
mount received from domestic non-government cources (per Rs. 10 crore spent)	0	0		
Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent)	0.1	0.2		
Total external research and development funding imount received from other non-government sources	0.1	0.2		
per Rs. 10 crore spent)	0	0		

		Indian Council of				
istry/Department/ Or ga nisa tio n: ation r of establishment	Assam 198		of Medical Research	Total staff at the Lab	2021-22 452	2022-23 536
or establishment	190	2		Staff engaged in R&D	245	289
e of R&D performed	Applied R&D			Total Budget of the institution (Rs. Crores)	22.1	23.06
or of technologies (at TRL 5 and higher)	2021-22	2022-23		Indicator	2021-22	2022-23
ed towards achieving Sustainable Development and National Programs (per 100 scientific staff)	0	0.7		Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with	0	0
er of projects executed (per 100 scientific staff)	21.2	16.3		academic institutions and research labs (per 100 scientific staff)	0.4	0.3
	Individuals,	Individuals, Industry,				
ciaries of organisation's programmes r of Atal Tinkering Labs (ATL) supported in the	Government Departments	Government Departments		Number of international academic collaborations measured by publications (per 100 scientific staff)	0	2.4
f mentorship or outreach activities to promote er 100 scientific staff) r of persons who attended skill development,	0	0		Number of national collaborative projects with industry (per 100 scientific staff)	0.8	1
eneurship and innovation trainings organised lab (per Rs. 10 crore spent)	0	0		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	11	7.3
r of national programs (S&T symposia, nces) organised by the lab (per Rs. 10 crore	0	1.3		Number of national academic collaborations measured by publications (per 100 scientific staff)	11	7.3
r of international programs (S&T symposia, ences) organised by the lab (per Rs. 10 crore	0	0		Percentage of permanent scientists and contractual	51.3	51.1
use in number of staff engaged in R&D (per 100				researchers to overall staff		
ific staff) se in women staff enagegd in R&D (per 100	42	12.8		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	59.4	71.7
fic staff) r of startups incubated in the premises of the	16.3	12.8		spent) Does your organisation have procedures in place for	0	0
r Rs. 10 crore spent) our organisation set up a Section 8 company to	0	0		sustainable sourcing of materials? Does your organisation have procedures in place to	Yes	Yes
t startups? r of startups supported through:	No	No		safely reclaim waste? - E-Waste	Yes	Yes
ining (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste Does your organisation have procedures in place to	Yes	Yes
nsultancy services (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to	Yes	Yes
search support (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to	Yes	Yes
entorship (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Medical Waste	Yes	Yes
er forms of support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No
of deep science and deep tech startups d (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes
of startups incubated at lab successfully r Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
spin-out companies generated (per Rs. 10	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
PhD, Master's, Graduate degrees awarded ientific staff)	0.4	0.3		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
interns trained at lab in cutting edge areas ientific staff)	0.4	0.5		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
national awards and fellowships (per 100				Does your organisation have a sexual harassment		
taff) international awards and fellowships (per	0	0		mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
c staff) ublications in quality peer reviewed	0	0		cell? Does your organisation have national accreditation/	Yes	Yes
r 100 scientific staff) echnology development/ design/ project	17	11		certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes
missioned (per 100 scientific staff) itations received by papers published in g three calendar years (per 100 scientific	0.4	1		certification for its lab procedure? Number of startups and firms lab has opened testing	No	No
J years per 100 sociality	115.9	124.9		and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened testing and research facilities to (per 100	0	0
e of publications in top 10% of journals	14	6		scientific staff)	7.3	7.3
of IPRs filed (per Rs. 10 crore spent)	1.4	0		Are your organisation's R&D facilities available on the I- STEM national portal?	No	No
of IPRs granted (per Rs. 10 crore spent)	0	0		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
patents granted in emerging technologies crore spent)	0	0		Is your organisation's website differently-abled friendly?	No	No
IPRs licensed out (per Rs. 10 crore spent)	0	0.4		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
of non-worked patents (per Rs. 10 crore of national and international policies,	0	0		Percentage of young scientists in scientific staff	34.6	50.7
s, and standards contributed to (per Rs. 10 nt)	0	0		Percentage of women scientists in scientific staff	47.6	30.8
of technologies transferred domestically and onally (per Rs. 10 crore spent)	0	0.4		Are the facilities at your organisation differently-abled friendly?	Yes	Yes
of new products/services introduced (per Rs. spent)	0.5	0.9		Percentage of the total budget spent on training and skill up-gradation	0.1	0.1
from government sources - training, ncy, tech transfer fees (per Rs. 10 crore	0	0		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
s from domestic non-government sources - , consultancy, tech transfer fees (per Rs. 10				Do you have a structured career progression plan (career		
ent)	0	0		growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an	Yes	Yes
from international non-government sources , consultancy, tech transfer fees (per Rs. 10				annual basis organised by		
consultancy, tech transfer fees (per Rs. 10 nt) ernal research and development funding	0	0		Parent ministry and department	6.9	10.6
received from government sources (per Rs. spent)	13.3	2.7		Capacity Building Commission (CBC)	0	0
ternal research and development funding received from domestic non-government (per Rs. 10 crore spent)	0	0		International bodies	0	0
ternal research and development funding received from foreign non-government					-	
(per Rs. 10 crore spent) xternal research and development funding	0.1	0.2		Others Number of young scientists and researchers supported	0	0
veneticed from other new				for conferences, further training, sabbaticals, etc (per 100	12.7	20.1
received from other non-government sources : 10 crore spent)	0	0		scientific staff) Number of women scientists and researchers supported	12.1	20. 1
	0	0		Scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	2.4	5.2

ICMR-National Institute for Research in Environmental Health

	Madhya Pradesh			2021-22	2022-23
r of establishment	2010		Total staff at the Lab	59	58
e of R&D performed	Applied R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	38 15.65	37 15.45
cator	2021-22	2022-23	Indicator	2021-22	2022-23
nber of technologies (at TRL 5 and higher) targeted			Number of international collaborative projects withindustry		
ards achieving Sustainable Development Goals and ional Programs (per 100 scientific staff)	2.6	2.7	(per 100 scientific staff)	5.3	8.1
nber of projects executed (per 100 scientific staff)	65.8	89.2	Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	15.8	24.3
	Individuals, NGOs, Industry,	Individuals, NGOs, Industry,			
eficiaries of organisation's programmes	Government Departments	Government Departments	Number of international academic collaborations measured by publications (per 100 scientific staff)	15.8	18.9
nber of Atal Tinkering Labs (ATL) supported in the n of mentorship or outreach activities to promote S&T	·		Number of national collaborative projects withindustry (per		
100 scientific staff)	13.2	13.5	100 scientific staff)	5.3	5.4
nber of persons who attended skill development, epreneurship and innovation trainings organised by	F1.0		Number of national collaborative projects with academic		
lab (per Rs. 10 crore spent) nber of national programs (S&T symposia,	54.3	62.8	institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	23.7	27
ferences) organised by the lab (per Rs. 10 crore spent) her of international programs (S&T symposia,	1.3	1.9	publications (per 100 scientific staff) Percentage of permanent scientists and contractual	23.7	27
ferences) organised by the lab (per Rs. 10 crore spent)	0	0	researchers to overall staff	75	75
ease innumber of staff engaged in R&D (per 100 entific staff)	44.7	29.7	Percentage of overall budget spent on R&D and S&T	49	49
ease inwomen staff enagegd in R&D (per 100 entific staff)	23.7	29.7	R&D expenditure on green technologies (per Rs. 10 crore spent)	6.4	6.5
nber of startups incubated in the premises of the lab Rs. 10 crore spent)	0	0	Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
your organisation set up a Section 8 company to port startups?	No	No	Does your organisation have procedures inplace to safely reclaim waste? - E-Waste	Yes	Yes
nber of startups supported through:		-	Does your organisation have procedures inplace to safely		
raining (per Rs. 10 crore spent)	0	0	reclaim waste? - Hazardous Waste	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures inplace to safely reclaim waste? - Plastics (including packaging)	Yes	Yes
tesearch support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes
Mentorship (per Rs. 10 crore spent)	0	0	Does your organisation have procedures inplace to safely reclaim waste? - Medical Waste	Yes	Yes
Other forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures inplace to safely reclaim waste? - Industrial Waste	No	No
nber of deep science and deep tech startups	-		Does your organisation have procedures in place to safely		
ported (per Rs. 10 crore spent) nber of startups incubated at lab successfully exited	0	0	reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes
Rs. 10 crore spent) nber of spin-out companies generated (per Rs. 10	0	0	reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes
e spent) nber of PhD, Master's, Graduate degrees awarded (per	0	0	intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes
scientific staff)	2.6	2.7	wouldenhance R&D activities?	Yes	Yes
nber of interns trained at lab in cutting edge areas (per scientific staff)	10.5	32.4	Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
nber of national awards and fellowships(per 100 entificstaff)	0	0	Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
nber of international awards and fellowships (per 100 entific staff)	2.6	0	Does your organisation have a public grievance redressal cell?	Yes	Yes
nber of publications in quality peer reviewed journals 100 scientific staff)	174	243	Does your organisation have national accreditation/ certification for its lab procedure?	No	No
nber of technology development/ design/ project	0	0	Does your organisation have international accreditation/	No	No
orts commissioned (per 100 scientific staff) nber of citations received by papers published in the			certification for its lab procedure? Number of startups and firms lab has opened testing and		
ceding three calendar years (per 100 scientific staff)	3715.8	1883.8	research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0	0
centage of publications in top 10% of journals	5	5	testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEN	55.3	75.7
nber of IPRs filed (per Rs. 10 crore spent)	1.3	1.9	national portal? Does your organisation's website follow all security protocols	Yes	Yes
nber of IPRs granted (per Rs. 10 crore spent)	0	0.6	as mandated by the Government of India?	Yes	Yes
nber of patents granted in emerging technologies (per 10 crore spent)	0	1.3	Is your organisation's website differently-abled friendly?	No	No
nber of IPRs licensed out (per Rs. 10 crore spent)	0	0	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
nber of non-worked patents (per Rs. 10 crore spent) nber of national and international policies, regulations,	0	0	Percentage of young scientists in scientific staff	74.7	77
standards contributed to (per Rs. 10 crore spent)	1.3	1.9	Percentage of women scientists in scientific staff	57.9	55.8
nber of technologies transferred domestically and rnationally (per Rs. 10 crore spent)	0	0	Are the facilities at your organisation differently-abled friendly?	Yes	Yes
nber of new products/services introduced (per Rs. 10 e spent)	0	0	Percentage of the total budget spent on training and skill up- gradation	7	9
nings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent)	0.4	0.1	Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
nings from domestic non-government sources -			Do you have a structured career progression plan (career		
ning, consultancy, tech transfer fees (per Rs. 10 crore nt)	0.3	0	growth through promotion) for your scientific staff?	Yes	Yes
			Percentage of scientists and researchers that have undergone a career development programme on an annual		
nings from international non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 crore			basis organised by		
nt) al external research and development funding amount	0	0	Parent ministry and department	25	25
eived from government sources (per Rs. 10 crore nt)	1.4	1.4	Capacity Building Commision (CBC)	0	0
al external research and development funding amount	1.4	1.4	capacity barraing continuoun(CDC)	U	U
eived from domestic non-government sources (per Rs. erore spent)	0.4	0.1	International bodies	2	2
al external research and development funding amount eived from foreign non-government sources (per Rs.					
crore spent) al external research and development funding amount	0	0	Others Number of young scientists and researchers supported for	4	5
eived from other non-government sources (per Rs. 10 e spent)	0	0	conferences, further training, sabbaticals, etc (per 100 scientific staff)	57.9	73
- opens/	Ü	Ü	Number of women scientists and researchers supported for	51.5	13
			conferences further training collecticals at a (new 100		
			conferences, further training, sabbaticals, etc (per 100 scientific staff)	28.9	27

ICMR-National Institute of Epidemiology

Ministry/Department/Organisation: Location	Tamil Nadu	Indian Council of	iviedical R
ocation /ear of establishment	1 amii Nadu 1999)	
Type of R&D performed	Applied R&D		
ndicator Number of technologies (at TRL 5 and higher) targeted	2021-22	2022-23	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0	
Number of projects executed (per 100 scientific staff)	72.2	104.3	
	Individuals,	Individuals,	
	NGOs, Industry, Government	NGOs, Industry, Government	
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the	Departments	Departments	
form of mentorship or outreach activities to promote S&T			
per 100 scientificstaff) Number of persons who attended skill development,	0	0	
entrepreneurship and innovation trainings organised by			
the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	0	0	
conferences) organised by the lab (per Rs. 10 crore spent)	0	0	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0	
ncrease in number of staff engaged in R&D (per 100		-	
scientific staff) ncrease in women staff enagegd in R&D (per 100	2.8	84.3	
scientific staff)	-45.8	84.3	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0	
Has your organisation set up a Section 8 company to	-	-	
support startups? Number of startups supported through:	No	No	
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
	^	•	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent)	0	0	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0	
Number of startups incubated at lab successfully exited	^		
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0	
crore spent)	0	0	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	34.7	48.6	
Number of interns trained at lab in cutting edge areas (per		0	
I00 scientific staff) Number of national awards and fellowships (per 100	0	U	
scientific staff)	0	0	
Number of international awards and fellowships (per 100 scientific staff)	0	0	
Number of publications in quality peer reviewed journals	167	137	
(per 100 scientificstaff) Number of technology development/ design/ project	107	131	
reports commissioned (per 100 scientific staff)	0	0	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	0	0	
Percentage of publications in top 10% of journals	38.7	36	
Number of IPRs filed (per Rs. 10 crore spent)	0	0	
	-	-	
Number of IPRs granted (per Rs. 10 crore spent)	0	0	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0	
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0	
Number of non-worked patents (per Rs. 10 crore spent)	0	0	
Number of national and international policies, regulations,	_		
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	0	0	
nternationally (per Rs. 10 crore spent)	0	0	
Number of new products/services introduced (per Rs. 10 crore spent)	0	0	
Earnings from government sources - training,	_		
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0	0	
raining, consultancy, tech transfer fees (per Rs. 10 crore	^	•	
spent)	0	0	
Earnings from international non-government sources - training consultancy, tech transfer fees (per Rs. 10 crore			
spent)	0	0	
Fotal external research and development funding amount received from government sources (per Rs. 10 crore			
spent)	0.2	3.1	
Fotal external research and development funding amount received from domestic non-government sources (per Rs.			
10 crore spent)	0.1	0.8	
Fotal external research and development funding amount received from foreign non-government sources (per Rs.			
10 crore spent)	0	1.9	
Total external research and development funding amount			
received from other non-government sources (per Rs. 10			

Ministry/Department/Organisation:		Indian Council of	Medical Research
Ministry/Department/Organisation: Location Year of establishment	Tamil Nadu		weurdar nesearc
rear of establishment	1999	•	
Type of R&D performed	Applied R&D		
Indicator Number of technologies (at TRL 5 and higher) targeted	2021-22	2022-23	
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0	
Number of projects executed (per 100 scientific staff)	72.2	104.3	
the state of the s	Individuals,	Individuals,	
Beneficiaries of organisation's programmes	NGOs, Industry, Government	Government	
Number of Atal Tinkering Labs (ATL) supported in the	Departments	Departments	
form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	0	0	
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by	•		
the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	0	0	
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	0	0	
conferences) organised by the lab (per Rs. 10 crore spent) Increase in number of staff engaged in R&D (per 100	0	0	
scientific staff) Increase inwomen staff enagegd in R&D (per 100	2.8	84.3	
scientific staff)	-45.8	84.3	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0	
Has your organisation set up a Section 8 company to support startups?	No	No	
Number of startups supported through:			
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent)	0	0	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	34.7	48.6	
Number of interns trained at lab in cutting edge areas (per		0	
100 scientific staff) Number of national awards and fellowships (per 100	0	0	
scientific staff) Number of international awards and fellowships (per 100	_		
scientific staff) Number of publications in quality peer reviewed journals	0	0	
(per 100 scientific staff) Number of technology development/ design/ project	167	137	
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the	0	0	
preceding three calendar years (per 100 scientific staff)	0	0	
Percentage of publications in top 10% of journals	38.7	36	
Number of IPRs filed (per Rs. 10 crore spent)	0	0	
Number of IPRs granted (per Rs. 10 crore spent)	0	0	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0	
Number of IPRs1icensedout (per Rs. 10 crore spent)	0	0	
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,	0	0	
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	0	0	
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10	0	0	
crore spent)	0	0	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	^	C	
spent)	0	0	
Earnings from international non-government sources -			
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from government sources (per Rs. 10 crore			
spent) Total external research and development funding amount	0.2	3.1	
otal external research and development funding amount eceived from domestic non-government sources (per Rs. 10 crore spent)	0.1	0.8	
Total external research and development funding amount			
received from foreign non-government sources (per Rs. 10 crore spent)	0	1.9	
Total external research and development funding amount received from other non-government sources (per Rs. 10	^	•	
crore spent)	0	0	
Qualitative questions have not been included here and can			
ualitative questions have not been included here and car e found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile 4t

ICMR- National Institute of Occupational Health

r of establishment e of R&D performed cator	Gujarat 1966	Indian Council	f Medical Research				
r of establishment e of R&D performed icator							
e of R&D performed				Total staff at the Lab	2021-22 96	2022-23 109	
icator					38	41	
	Applied R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	37.55	42.1	
	2021-22	2022-23		Indicator	2021-22	2022-23	
nber of technologies (at TRL 5 and higher)	2021-22	2022-23			2021-22	2022-23	
geted towards achieving Sustainable Development als and National Programs (per 100 scientific staff)	18.4	26.8		Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
				Number of international collaborative projects with academic institutions and research labs (per 100			
mber of projects executed (per 100 scientific staff)	55.3	95.1		scientific staff)	0	0	
	Individuals, NGOs, Industry,	Individuals,					
	Government	Government		Number of international academic collaborations			
neficiaries of organisation's programmes The of Atal Tinkering Labs (ATL) supported in the	Departments	Departments		measured by publications (per 100 scientific staff)	0	0	
n of mentorship or outreach activities to promote				Number of national collaborative projects with industry			
T (per 100 scientific staff) nber of persons who attended skill development,	2.6	4.9		(per 100 scientific staff)	0	2.4	
repreneurship and innovation trainings organised				Number of national collaborative projects with academic			
the lab (per Rs. 10 crore spent) nber of national programs (S&T symposia,	0.3	0.2		institutions and research labs (per 100 scientific staff)	21.1	26.8	
ferences) organised by the lab (per Rs. 10 crore				Number of national academic collaborations measured			
nt) nber of international programs (S&T symposia,	0	0		by publications (per 100 scientific staff)	21.1	26.8	
ferences) organised by the lab (per Rs. 10 crore				Percentage of permanent scientists and contractual			
nt) rease in number of staff engaged in R&D (per 100	0	0		researchers to overall staff	26.4	27.2	
entific staff)	-5.3	9.8		Percentage of overall budget spent on R&D and S&T	100	100	
ease in women staff enagegd in R&D (per 100 entific staff)	23.7	9.8		R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
nber of startups incubated in the premises of the				Does your organisation have procedures in place for			
(per Rs. 10 crore spent) your organisation set up a Section 8 company to	0	0		sustainable sourcing of materials? Does your organisation have procedures in place to	Yes	Yes	
port startups?	No	No		safely reclaim waste? - E-Waste	Yes	Yes	
nber of startups supported through:				Does your organisation have procedures in place to			
Training (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Hazardous Waste	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
	-	-		Does your organisation have procedures in place to			
Research support (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Medical Waste	Yes	Yes	
Other forms of support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
nber of deep science and deep tech startups				Does your organisation have procedures in place to	V	V	
ported (per Rs. 10 crore spent) her of startups incubated at lab successfully	0	0		safely reclaim waste? - Solid Waste Does your organisation have procedures in place to	Yes	Yes	
ed (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Other Waste	Yes	Yes	
nber of spin-out companies generated (per Rs. 10 e spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
nber of PhD, Master's, Graduate degrees awarded	15.0			Has your organisation adopted any digital technologies			
100 scientific staff) her of interns trained at lab in cutting edge areas	15.8	22		that would enhance R&D activities? Does your organisation have necessary ethics guidelines	Yes	Yes	
100 scientific staff)	2.6	4.9		and policies in place?	Yes	Yes	
nber of national awards and fellowships (per 100 entific staff)	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
nber of international awards and fellowships (per				Does your organisation have a public grievance redressal			
scientific staff) nber of publications in quality peer reviewed	0	0		cell? Does your organisation have national accreditation/	Yes	Yes	
mals (per 100 scientific staff)	76	61		certification for its lab procedure?	Yes	Yes	
mber of technology development/ design/ project orts commissioned (per 100 scientific staff)	2.6	2.4		Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
mber of citations received by papers published in							
preceding three calendar years (per 100 scientific ff)	2315.8	2497.6		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0	
				Number of outside researchers and students labs has			
centage of publications in top 10% of journals	25	0		opened testing and research facilities to (per 100 scientific staff)	5.3	4.9	
other of IPRe filed (per Do 10 organ anent)	0.5	0.5		Are your organisation's R&D facilities available on the I-			
nber of IPRs filed (per Rs. 10 crore spent)	0.0	0.5		STEM national portal? Does your organisation's website follow all security	Yes	Yes	
mber of IPRs granted (per Rs. 10 crore spent) mber of patents granted in emerging technologies	0	0		protocols as mandated by the Government of India?	Yes	Yes	
Rs. 10 crore spent)	0	0		Is your organisation's website differently-abled friendly?	Yes	Yes	
nber of IPRs licensed out (per Rs. 10 crore spent)	0	0		Does your organisation have an EDI (Equity, Diversity &	No	No	
mber of non-worked patents (per Rs. 10 crore	-			Inclusion) cell?			
nt) nber of national and international policies,	0	0		Percentage of young scientists in scientific staff	49.4	100	
ulations, and standards contributed to (per Rs. 10							
e spent) nber of technologies transferred domestically and	0.3	0.2		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	27.9	40.9	
rnationally (per Rs. 10 crore spent)	0	0		friendly?	Yes	Yes	
nber of new products/services introduced (per Rs. crore spent)	0	0		Percentage of the total budget spent on training and skill up-gradation	1	1	
ings from government sources - training,	U	U			'	1	
sultancy, tech transfer fees (per Rs. 10 crore nt)	0	0		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
ings from domestic non-government sources -	ū	·					
ning, consultancy, tech transfer fees (per Rs. 10 e spent)	0.1	0		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
	-			Percentage of scientists and researchers that have	•		
ings from international non-government sources				undergone a career development programme on an annual basis organised by			
ning, consultancy, tech transfer fees (per Rs. 10					0	^	
e spent)	0	0		Parent ministry and department	0	0	
a external research and development funding	0.0	0.6		Consoity Building Commission (CDC)	0	0	
ount received from government sources (per Rs.	0.3	0.6		Capacity Building Commision (CBC)	0	U	
ount received from government sources (per Rs. crore spent)				International hading	0	^	
nunt received from government sources (per Rs. crore spent) al external research and development funding nunt received from domestic non-government		0		International bodies	0	0	
unt received from government sources (per Rs. source spent) all external research and development funding unt received from domestic non-government ces (per Rs. 10 crore spent)	0.1						
unit received from government sources (per Rs. crore spent) al external research and development funding unit received from domestic non-government reces (per Rs. 10 crore spent) al external research and development funding unit received from foreign non-government		•		Othere	^	^	
ount received from government sources (per Rs. crore spent) al external research and development funding ount received from domestic non-government roces (per Rs. 10 crore spent) al external research and development funding ount received from foreign non-government roces (per Rs. 10 crore spent).	0.1	0		Others Number of young scientists and researchers supported	0	0	
al external research and development funding ount received from government sources (per Rs. crore spent) al external research and development funding ount received from domestic non-government roces (per Rs. 10 crore spent) al external research and development funding ount received from foreign non-government roces (per Rs. 10 crore spent) al external research and development funding ount received from other non-government sources cells 10 error greath)	0	-		Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
ount received from government sources (per Rs. crore spent) al external research and development funding ount received from domestic non-government roces (per Rs. 10 crore spent) al external research and development funding ount received from foreign non-government roces (per Rs. 10 crore spent) al external research and development funding al external research and development funding		0		Number of young scientists and researchers supported	0	0	
unit received from government sources (per Rs. crore spent) al external research and development funding unit received from domestic non-government roces (per Rs. 10 crore spent) al external research and development funding unit received from foreign non-government roces (per Rs. 10 crore spent) al external research and development funding unit received from other non-government sources yout received from other non-government sources	0	-		Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	13.2	19.5	
unt received from government sources (per Rs. crore spent) al external research and development funding unt received from domestic non-government reces (per Rs. 10 crore spent) al external research and development funding unt received from foreign non-government reces (per Rs. 10 crore spent) al external research and development funding unt received from other non-government sources	0	-		Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported			

ICMR-National Institute of Traditional Medicine

	Karnataka	Indian Council	Total staff and a
Year of establishment	200	06	Total staff at the Lab Staff engaged in R&D
Type of R&D performed	Applied R&D		Total Budget of the institution (Rs. Crores
Indicator	2021-22	2022-23	Indicator
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development			Number of international collaborative proj
Goals and National Programs (per 100 scientific staff)	10.5	0	industry (per 100 scientific staff) Number of international collaborative proj academic institutions and research labs (p
Number of projects executed (per 100 scientific staff)	115.8 Individuals, Industry,	142.9 Individuals, Industry,	scientific staff)
Beneficiaries of organisation's programmes	Government Departments	Government Departments	Number of international academic collabor measured by publications (per 100 scienti
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	15.8	147.6	Number of national collaborative projects (per 100 scientific staff)
Number of persons who attended skill development, entrepreneurs hip and innovation trainings organised by the lab (per Rs. 10 crore spent)	25	64.7	Number of national collaborative projects institutions and research labs (per 100 sci
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	5	Number of national academic collaboration by publications (per 100 scientific staff)
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0	Percentage of permanent scientists and of
Increase in number of staff engaged in R&D (per 100	-		researchers to overall staff
scientific staff) Increase in women staff enagegd in R&D (per 100	-10.5	-9.5	Percentage of overall budget spent on R& R&D expenditure on green technologies (p
scientific staff) Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	-5.3 0	-9.5 0	spent) Does your organisation have procedures is sustainable sourcing of materials?
Has your organisation set up a Section 8 company to support startups?	No	No	Does your organisation have procedures is safely reclaim waste? - E-Waste
Number of startups supported through: Training (per Rs. 10 crore spent)	0	0	Does your organisation have procedures safely reclaim waste? - Hazardous Waste
Consultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures i safely reclaim waste? - Plastics (including Does your organisation have procedures
Research support (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Agricultural Waste Does your organisation have procedures
Mentorship (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Medical Waste Does your organisation have procedures i safely reclaim waste? - Industrial Waste
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0	Does your organisation have procedures is safely reclaim waste? - Solid Waste
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0	Does your organisation have procedures safely reclaim waste? - Other Waste Does your organisation have initiatives in
crore spent) Number of PhD, Master's, Graduate degrees awarded	0	0	promote intra-organisation al collaboration Has your organisation adopted any digital
(per 100 scientific staff) Number of interns trained at lab in cutting edge areas	84.2	214.3	that would enhance R&D activities? Does your organisation have necessary e
(per 100 scientific staff) Number of national awards and fellowships (per 100 scientific staff)	73.7 0	114.3 0	and policies in place? Does your organisation have a sexual hara mitigation cell with requisite policies and
Number of international awards and fellowships (per 100 scientific staff)	0	0	Does your organisation have a public grie- cell?
Number of publications in quality peer reviewed journals (per 100 scientific staff)	158	157	Does your organisation have national acc certification for its lab procedure?
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0	Does your organisation have international certification for its lab procedure?
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	4236.8	3657.1	Number of startups and firms lab has ope and research facilities to (per 100 scientifi Number of outside researchers and studen
Percentage of publications in top 10% of journals	13.3	12.1	opened testing and research facilities to (scientific staff) Are your organisation's R&D facilities avai
Number of IPRs filed (per Rs. 10 crore spent)	0.4	2	STEM national portal? Does your organisation's website follow a
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0	protocols as mandated by the Government Is your organisation's website differently-
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0	Does your organisation have an EDI (Equit Inclusion) cell?
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies,	0	0	Percentage of young scientists in scientif
regulations, and standards contributed to (per Rs. 10 crore spent)	0	0	Percentage of women scientists in scienti
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs.	0	0	Are the facilities at your organisation diffe friendly? Percentage of the total budget spent on t
10 crore spent) Earnings from government sources - training,	0.9	2	up-gradation
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0	0	Do you have a structured career progression growth through promotion) for your non-s
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	Do you have a structured career progression growth through promotion) for your scient Percentage of scientists and researchers undergone a career development programs
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10			annual basis organised by
crore spent) Total external research and development funding	0	0	Parent ministry and department
amount received from government sources (per Rs. 10 crore spent) Total external research and development funding	0.1	0	Capacity Building Commission (CBC)
amount received from domestic non-government sources (per Rs. 10 crore spent) Total external research and development funding	0	0	International bodies
amount received from foreign non-government sources (per Rs. 10 crore spent)	0	0	Others
Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent)	0	0	Number of young scientists and researche for conferences, further training, sabbatics scientific staff) Number of women scientists and research
			rearrace or recently socialities and research

	2021-22	2022-23	
Total staff at the Lab Staff engaged in R&D	78 19	78 21	
Total Budget of the institution (Rs. Crores)	23.22	10.04	
Indicator	2021-22	2022-23	
Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with academic institutions and research labs (per 100	0	0	
scientific staff)	10.5	9.5	
Number of international academic collaborations measured by publications (per 100 scientific staff)	15.8	4.8	
Number of national collaborative projects with industry (per 100 scientific staff)	0	0	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	26.3	23.8	
Number of national academic collaborations measured by publications (per 100 scientific staff)	26.3	23.8	
Percentage of permanent scientists and contractual researchers to overall staff	42	45	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	5	15	
spent) Does your organisation have procedures in place for	0	0	
sustainable sourcing of materials? Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste Does your organisation have procedures in place to	Yes	Yes	
Safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to	Yes	Yes	
Safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - Medical Waste Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - Industrial Waste Does your organisation have procedures in place to	No	No	
safely reclaim waste? - Solid Waste Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - Other Waste Does your organisation have initiatives in place to	Yes	Yes	
promote intra-organisational collaborations? Has your organisation adopted any digital technologies	Yes	Yes	
that would enhance R&D activities? Does your organisation have necessary ethics guidelines	Yes Yes	Yes Yes	
and policies in place? Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure?	No	No	
Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened testing and research facilities to (per 100	0	0	
scientific staff) Are your organisation's R&D facilities available on the I-	252.6	471.4	
STEM national portal? Does your organisation's website follow all security	No	No	
protocols as mandated by the Government of India?	No	No	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No	
Inclusion) cell? Percentage of young scientists in scientific staff	No 79.2	No 76.5	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	30	8	
friendly? Percentage of the total budget spent on training and skill	Yes 0.3	Yes 0.4	
up-gradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	v.s Yes	Ves	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an	Yes	Yes	
annual basis organised by Parent ministry and department	25	100	
Capacity Building Commission (CBC)	0	0	
International bodies	0	0	
Others	8	58	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	94.7	76.2	
Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
scientific staff)	15.8	4.8	not be
	Data submitted validated	by the lab could	nor ne

ICMR-National Institute of Research in Tribal Health

ocation /ear of establishment	Madhya Pradesh 1984		Total staff at the Lab	2021-22 185
cui oi establisilliciit	1984		Staff engaged in R&D	165
ype of R&D performed	Applied R&D		Total Budget of the institution (Rs. Crores)	28.12
ndicator Number of technologies (at TRL 5 and higher)	2021-22	2022-23	Indicator	2021-22
argeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	1.2	0.7	Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with	1.2
Number of projects executed (per 100 scientific staff)	24.8 Individuals,	36.4 Individuals,	academic institutions and research labs (per 100 scientific staff)	1.2
deneficiaries of organisation's programmes	Government Departments	Government Departments	Number of international academic collaborations measured by publications (per 100 scientific staff)	3
umber of Atal Tinkering Labs (ATL) supported in the orm of mentorship or outreach activities to promote &T (per 100 scientific staff)	0	0	Number of national collaborative projects with indus (per 100 scientific staff)	y 0
imber of persons who attended skill development, trepreneurs hip and innovation trainings organised			Number of national collaborative projects with acade	
the lab (per Rs. 10 crore spent) Imber of national programs (S&T symposia, Inferences) organised by the lab (per Rs. 10 crore	1422.5	1700.1	institutions and research labs (per 100 scientific staf Number of national academic collaborations measur	i
ent) Imber of international programs (S&T symposia,	2.5	1	by publications (per 100 scientific staff)	12.1
onferences) organised by the lab (per Rs. 10 crore pent)	0	0	Percentage of permanent scientists and contractual researchers to overall staff	70
crease in number of staff engaged in R&D (per 100 cientific staff)	36.4	-10	Percentage of overall budget spent on R&D and S&T	43.4
rease in women staff enagegd in R&D (per 100 entific staff)	16.4	-10	R&D expenditure on green technologies (per Rs. 10 spent)	ore 0
mber of startups incubated in the premises of the (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place for sustainable sourcing of materials?	Yes
your organisation set up a Section 8 company to ort startups?	No	No	Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes
ber of startups supported through:			Does your organisation have procedures in place to	
aining (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Hazardous Waste Does your organisation have procedures in place to	Ye
sultancy services (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Plastics (including packaging	Y
esearch support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	N
entorship (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Υ
her forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	1
er of deep science and deep tech startups ted (per Rs. 10 crore spent)	0.4	0	Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Υ
r of startups incubated at lab successfully (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Y
er of spin-out companies generated (per Rs. 10 spent)	0	0	Does your organisation have initiatives in place to promote intra-organisational collaborations?	Ye
r of PhD, Master's, Graduate degrees awarded 10 scientific staff)	0.6	1.4	Has your organisation adopted any digital technologi that would enhance R&D activities?	
r of interns trained at lab in cutting edge areas 0 scientific staff)	7.9	10.7	Does your organisation have necessary ethics guidel and policies in place?	
or of national awards and fellowships (per 100 ific staff)	0	0	Does your organisation have a sexual harassment	Yes
of international awards and fellowships (per	-	0	mitigation cell with requisite policies and procedures' Does your organisation have a public grievance redre	sal
ientific staff) of publications in quality peer reviewed	0		cell? Does your organisation have national accreditation/	Yes
s (per 100 scientific staff) of technology development/ design/ project	31	33	certification for its lab procedure? Does your organisation have international accreditati	
commissioned (per 100 scientific staff) of citations received by papers published in	0.6	0.7	certification for its lab procedure?	Yes
eding three calendar years (per 100 scientific	964.8	1569.3	Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff). Number of outside researchers and students labs has opened testing and research. Facilities to (per 100.)	0
age of publications in top 10% of journals	2	10.9	opened testing and research facilities to (per 100 scientific staff)	0
er of IPRs filed (per Rs. 10 crore spent)	0	0	Are your organisation's R&D facilities available on the STEM national portal?	I- No
er of IPRs granted (per Rs. 10 crore spent)	0	0	Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes
r of patents granted in emerging technologies s. 10 crore spent)	0	0	Is your organisation's website differently-abled frier	
er of IPRs licensed out (per Rs. 10 crore spent)	0	0	Does your organisation have an EDI (Equity, Diversity Inclusion) cell?	& No
er of non-worked patents (per Rs. 10 crore	0	0	Percentage of young scientists in scientific staff	92.5
r of national and international policies, ions, and standards contributed to (per Rs. 10				
spent) er of technologies transferred domestically and	0	0.3	Percentage of women scientists in scientific staff Are the facilities at your organisation differently-able	26.1
nationally (per Rs. 10 crore spent) per of new products/services introduced (per Rs.	0	0	friendly? Percentage of the total budget spent on training and	Yes
crore spent) nings from government sources - training,	0	0	up-gradation	0.5
sultancy, tech transfer fees (per Rs. 10 crore nt)	0	0	Do you have a structured career progression plan (c growth through promotion) for your non-scientific s	
nings from domestic non-government sources - ning, consultancy, tech transfer fees (per Rs. 10	^	•	Do you have a structured career progression plan (co	
e spent) ings from international non-government sources	0	0	growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes
ning, consultancy, tech transfer fees (per Rs. 10	0	0		1.0
espent) I external research and development funding	0	0	Parent ministry and department	1.2
nt received from government sources (per Rs. ore spent)	2.1	1.8	Capacity Building Commission (CBC)	0
external research and development funding t received from domestic non-government s (per Rs. 10 crore spent)	0	0	International bodies	0.6
external research and development funding nt received from foreign non-government	•		2"	
s (per Rs. 10 crore spent) external research and development funding	0	0.2	Others Number of young scientists and researchers supporte	
			for conferences, further training, sabbaticals, etc (pe	100
unt received from other non-government sources Rs. 10 crore spent)	0	0	scientific staff)	
	0	0	scientific staff) Number of women scientists and researchers suppor for conferences, further training, sabbaticals, etc (pe	d

ICMR-National Jalma Institute for Leprosy and Other Mycobacterial Diseases

injetry/Department/Organication		Indian Corneil	Medical Research		
inistry/Department/ Or ga nisa tio n: ocation ear of establishment	Uttar Pradesh 1976	maran Councii (Medical Research Total staff at the Lab	2021-22 67	2022-23 68
e of R&D performed	Basic R&D, Appli	ed R&D	Staff engaged in R&D Total Budget of the institution (Rs. Crores)	49 32.0143	50 31.6986
ator	2021-22	2022-23	Indicator	2021-22	2022-23
mber of technologies (TRL 0-4) targeted towards ieving Sustainable Development Goals and tional Programs (per 100 scientific staff) mber of technologies (at TRL 5 and higher)	4.1	4	Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with	0	0
geted towards achieving Sustainable Development als and National Programs (per 100 scientific staff)	4.1	4	academic institutions and research labs (per 100 scientific staff)	0	0
per of projects executed (per 100 scientific staff)	46.9 Individuals,	64 Individuals,	Number of international academic collaborations measured by publications (per 100 scientific staff)	4.1	4
ficiaries of organisation's programmes per of Atal Tinkering Labs (ATL) supported in the	Industry, Government Departments	Industry, Government Departments	Number of national collaborative projects with industry (per 100 scientific staff)	0	0
of mentorship or outreach activities to promote per 100 scientific staff) er of persons who attended skill development,	2	2	Number of national collaborative projects with academi institutions and research labs (per 100 scientific staff)	0	38
epreneurship and innovation trainings organised he lab (per Rs. 10 crore spent) hber of national programs (S&T symposia, ferences) organised by the lab (per Rs. 10 crore	0	397.8	Number of national academic collaborations measured by publications (per 100 scientific staff) Percentage of permanent scientists and contractual	0	38
tt) ber of international programs (S&T symposia, erences) organised by the lab (per Rs. 10 crore	0	2.2	researchers to overall staff	42.6	43.9
nt) rease in number of staff engaged in R&D (per 100	0	0	Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 cror		17.3
tific staff) ase in women staff enagegd in R&D (per 100	0	0	spent) Does your organisation have procedures in place for	0	0
tific staff) per of startups incubated in the premises of the	0	0	sustainable sourcing of materials? Does your organisation have procedures in place to	No	No
per Rs. 10 crore spent) your organisation set up a Section 8 company to	0	0	safely reclaim waste? - E-Waste Does your organisation have procedures in place to	No	No
port startups? nber of startups supported through:	No	No	safely reclaim waste? - Hazardous Waste Does your organisation have procedures in place to	No	No
raining (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to	No	No
onsultancy services (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to	No	No
desearch support (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Medical Waste Does your organisation have procedures in place to	No	No
tentorship (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Industrial Waste Does your pagnisation have procedures in place to	No No	No
her forms of support (per Rs. 10 crore spent) her of deep science and deep tech startups	0	0	safely reclaim waste? - Solid Waste Does your pagnisation have procedures in place to	No No	No
orted (per Rs. 10 crore spent) ber of startups incubated at lab successfully	0	0	safely reclaim waste? - Other Waste Does your organisation have initiatives in place to	No	No
d (per Rs. 10 crore spent) per of spin-out companies generated (per Rs. 10 spent)	0	0	promote intra-organisational collaborations? Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes Yes	Yes Yes
er of PhD, Master's, Graduate degrees awarded 00 scientific staff)	2	8	Does your organisation have necessary ethics guideline and policies in place?		Yes
of interns trained at lab in cutting edge areas O scientific staff)	238.8	84	and policies in place? Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
er of national awards and fellowships (per 100 tific staff)	0	0	Does your organisation have a public grievance redressi cell?		Yes
per of international awards and fellowships (per scientific staff)	0	0	Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes
per of publications in quality peer reviewed als (per 100 scientific staff)	76	70	Does your organisation have international accreditation/ certification for its lab procedure?		Yes
ber of technology development/ design/ project rts commissioned (per 100 scientific staff)	0	0	Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0
per of citations received by papers published in receding three calendar years (per 100 scientific	7973.5	8000	Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	0
entage of publications in top 10% of journals	22	22	Are your organisation's R&D facilities available on the I STEM national portal?	No	No
ber of IPRs filed (per Rs. 10 crore spent)	0	0	Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
nber of IPRs granted (per Rs. 10 crore spent) nber of patents granted in emerging technologies	0	0	Is your organisation's website differently-abled friendly Does your organisation have an EDI (Equity, Diversity &		No
Rs. 10 crore spent) nber of IPRs licensed out (per Rs. 10 crore spent)	0	0 0	Inclusion) cell? Percentage of young scientists in scientific staff	No 12.2	No 10.5
nber of non-worked patents (per Rs. 10 crore nt)	0	0	Percentage of women scientists in scientific staff	11.3	12.3
ber of national and international policies, lations, and standards contributed to (per Rs. 10	0.5		Are the facilities at your organisation differently-abled	w.	.,
e spent) aber of technologies transferred domestically and	0.6	0	friendly? Percentage of the total budget spent on training and sk		Yes
emationally (per Rs. 10 crore spent) nber of new products/services introduced (per Rs. crore spent)	0	0	up-gradation Do you have a structured career progression plan (caree growth through promotion) for your non-scientific staff		0 Yes
ings from government sources - training, ultancy, tech transfer fees (per Rs. 10 crore t)	0	0	Do you have a structured career progression plan (caree growth through promotion) for your scientific staff?		Yes
ngs from domestic non-government sources -			Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by		
ng, consultancy, tech transfer fees (per Rs. 10 spent)	0	0	Parent ministry and department	0	0
ngs from international non-government sources ning, consultancy, tech transfer fees (per Rs. 10 spent)	0	0	Capacity Building Commision (CBC)	0	0
l external research and development funding unt received from government sources (per Rs. rore spent)	0.9	0.5	International bodies	0	0
al external research and development funding ount received from domestic non-government roes (per Rs. 10 crore spent)	0	0	Others	0	0
al external research and development funding ount received from foreign non-government			Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 10		
	0	0	scientific staff)	0	2
rces (per Rs. 10 crore spent) al external research and development funding ount received from other non-government sources			Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 1)		

ICMR-Bhopal Memorial Hospital and Research Centre

try/Departme nt/ Or ganisa tion: on of establishment	Madhya Pradesh	Indian Council	Medical Research Total staff at the Lat		2021-22 250	2022-23 256	
		ad DeD	Staff engaged in R&	⊌D.	121 133.95	127 163.93	
of R&D performed	2021-22	2022-23	Indicator	institution (Rs. Crores)	2021-22	2022-23	
er of technologies (TRL 0-4) targeted towards ving Sustainable Development Goals and nal Programs (per 100 scientific staff) er of technologies (at TRL 5 and higher) ed towards achieving Sustainable Development	0	0	Number of internatio industry (per 100 so Number of internatio	onal collaborative projects with cientific staff) onal collaborative projects with s and research labs (per 100	0	0	
s and National Programs (per 100 scientific staff)	0	0	scientific staff)	onal academic collaborations	0	0	
er of projects executed (per 100 scientific staff)	21.5	33.9	measured by publica	ations (per 100 scientific staff) collaborative projects with industry	0	1.6	
iciaries of organisation's programmes er of Atal Tinkering Labs (ATL) supported in the	Individuals	Individuals	(per 100 scientific s		0	0	
of mentorship or outreach activities to promote per 100 scientific staff)	15.7	18.9		collaborative projects with academic earch labs (per 100 scientific staff)	2.5	2.4	
per of persons who attended skill development, preneurship and innovation trainings organised e lab (per Rs. 10 crore spent) per of national programs (S&T symposia,	2.5	2.9		academic collaborations measured 100 scientific staff)	2.5	2.4	
prences) organised by the lab (per Rs. 10 crore c) per of international programs (S&T symposia,	0	0.1	Percentage of perma researchers to overa	anent scientists and contractual all staff	12.6	13	
erences) organised by the lab (per Rs. 10 crore at)	0	0	Percentage of overal	all budget spent on R&D and S&T	0.4	0.4	
ase in number of staff engaged in R&D (per 100 tific staff)	28.9	18.9		green technologies (per Rs. 10 crore	0	0	ı
se in women staff enagegd in R&D (per 100	17.4	18.9	Does your organisati	ion have procedures in place for	No	No	
ific staff) er of startups incubated in the premises of the				ion have procedures in place to			
per Rs. 10 crore spent) your organisation set up a Section 8 company to	0	0		ion have procedures in place to	No	No	
ort startups? per of startups supported through:	No	No		e? - Hazardous Waste	Yes	Yes	
aining (per Rs. 10 crore spent)	0	0	safely reclaim waste	ion have procedures in place to e? - Plastics (including packaging)	Yes	Yes	
onsultancy services (per Rs. 10 crore spent)	0	0	safely reclaim waste	ion have procedures in place to e? - Agricultural Waste	Yes	Yes	
esearch support (per Rs. 10 crore spent)	0	0	safely reclaim waste		Yes	Yes	
entorship (per Rs. 10 crore spent)	0	0	Does your organisati	ion have procedures in place to e? - Industrial Waste	No	No	
ner forms of support (per Rs. 10 crore spent)	0	0		ion have procedures in place to	Yes	Yes	
er of deep science and deep tech startups rted (per Rs. 10 crore spent)	0	0		ion have procedures in place to	Yes	Yes	
er of startups incubated at lab successfully (per Rs. 10 crore spent)	0	0	Does your organisati	ion have initiatives in place to isational collaborations?	Yes	Yes	
r of spin-out companies generated (per Rs. 10 spent)	0	0		n adopted any digital technologies	No	No	
or of PhD, Master's, Graduate degrees awarded 00 scientific staff)	0	0		ion have necessary ethics guidelines	Yes	Yes	
r of interns trained at lab in cutting edge areas 10 scientific staff)	0	0	Does your organisati	ion have a sexual harassment requisite policies and procedures?	Yes	Yes	
U scientific staff) of national awards and fellowships (per 100 iic staff)	0	0		requisite policies and procedures? ion have a public grievance redressal	Yes	Yes	
r of international awards and fellowships (per	0	0		ion have national accreditation/	Yes	Yes	
cientific staff) r of publications in quality peer reviewed s (per 100 scientific staff)	13	17		ion have international accreditation/	Yes Yes	Yes	
r of technology development/ design/ project			Number of startups	and firms lab has opened testing			
commissioned (per 100 scientific staff) or of citations received by papers published in eceding three calendar years (per 100 scientific	0	0	Number of outside r opened testing and	ies to (per 100 scientific staff) researchers and students labs has research facilities to (per 100	0	0	
	792.6	744.1		n's R&D facilities available on the I-	0	0	
ntage of publications in top 10% of journals	0	0	STEM national portal Does your organisati	ion's website follow all security	No	No	
er of IPRs filed (per Rs. 10 crore spent) er of IPRs granted (per Rs. 10 crore spent)	0	0	protocols as mandate	ted by the Government of India? s website differently-abled friendly?	Yes No	Yes No	
er of patents granted in emerging technologies	0	0	Does your organisati	ion have an EDI (Equity, Diversity &			
Rs. 10 crore spent) er of IPRs licensed out (per Rs. 10 crore spent)	0	0	Inclusion) cell? Percentage of young	g scientists in scientific staff	No 65	No 66	
er of non-worked patents (per Rs. 10 crore	0	0	Percentage of wome	en scientists in scientific staff	48.5	48.8	
cions, and standards contributed to (per Rs. 10 spent)	0	0	Are the facilities at y friendly?	your organisation differently-abled	Yes	Yes	
er of technologies transferred domestically and attionally (per Rs. 10 crore spent)	0	0		otal budget spent on training and skill		0	
er of new products/service's introduced (per Rs. ore spent)	0	0	Do you have a struct	tured career progression plan (career motion) for your non-scientific staff?	Yes	Yes	
igs from government sources - training, Itancy, tech transfer fees (per Rs. 10 crore	0.1	0.1		tured career progression plan (career motion) for your scientific staff?	Yes	Yes	
gs from domestic non-government sources -			Percentage of scient	tists and researchers that have development programme on an			
ng, consultancy, tech transfer fees (per Rs. 10 spent)	0	0	Parent ministry a	and department	0	100	
gs from international non-government sources ng, consultancy, tech transfer fees (per Rs. 10 spent)	0	0	Capacity Building	g Commision (CBC)	0	0	
external research and development funding t received from government sources (per Rs.							
ore spent) external research and development funding	0	0	International bod	ies	0	0	
nt received from domestic non-government es (per Rs. 10 crore spent) external research and development funding	0	0	Others	cientists and researchers supported	0	0	
nt received from foreign non-government es (per Rs. 10 crore spent)	0	0	for conferences, furt scientific staff)	ther training, sabbaticals, etc (per 100	13.2	18.9	
			Number of women s	scientists and researchers supported			
external research and development funding nt received from other non-government sources is 10 crore spent)	0	0	for conferences, furt scientific staff)	ther training, sabbaticals, etc (per 100	8.3	10.2	

ICMR-Regional Medical Research Centre, Port Blair

		_			·			
Ministry/Department/Organisation:			of Medical Resea	arch				
Location	Andaman and N	icobar Islands			Total staff at the Lah	2021-22	2022-23	
Year of establishment	1983				Total staff at the Lab	27	40	
Type of R&D performed	Basic R&D, Appl	ied R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	9 4.95	13 1.78	
Indicator Number of technologies (TRL 0-4) targeted towards	2021-22	2022-23		ı	Indicator	2021-22	2022-23	
achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	22.2	15.4			Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
Number of technologies (at TRL 5 and higher)	22.2	15.4			Number of international collaborative projects with	U	U	
targeted towards achieving Sustainable Development		15.4			academic institutions and research labs (per 100			
Goals and National Programs (per 100 scientific staff) 22.2	15.4			scientific staff) Number of international academic collaborations	0	0	
Number of projects executed (per 100 scientific staff)		46.2			measured by publications (per 100 scientific staff)	0	0	
	Individuals, Government	Individuals, Government			Number of national collaborative projects with industry			
Beneficiaries of organisation's programmes	Departments	Departments			(per 100 scientific staff)	0	0	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote					Number of national collaborative projects with academic			
S&T (per 100 scientific staff)	0	0			institutions and research labs (per 100 scientific staff)	22.2	46.2	
Number of persons who attended skill development, entrepreneurship and innovation trainings organised					Number of national academic collaborations measured			
by the lab (per Rs. 10 crore spent)	86.8	229.3			by publications (per 100 scientific staff)	22.2	46.2	
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore					Percentage of permanent scientists and contractual			
spent)	6.1	28			researchers to overall staff	52	72	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore								
spent)	0	0			Percentage of overall budget spent on R&D and S&T	79	97.3	
Increase in number of staff engaged in R&D (per 100 scientific staff)	133.3	153.8			R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
Increase in women staff enagegd in R&D (per 100					Does your organisation have procedures in place for			
scientific staff) Number of startups incubated in the premises of the	66.7	153.8			sustainable sourcing of materials?	Yes	Yes	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Has your organisation set up a Section 8 company to					Does your organisation have procedures in place to			
support startups? Number of startups supported through:	No	No			safely reclaim waste? - Hazardous Waste	Yes	Yes	
	_	_			Does your organisation have procedures in place to			
Training (per Rs. 10 crore spent)	0	0			safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0			safely reclaim waste? - Agricultural Waste	No	No	
Research support (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
	-	-			Does your organisation have procedures in place to			
Mentorship (per Rs. 10 crore spent)	0	0			safely reclaim waste? - Industrial Waste Does your organisation have procedures in place to	No	No	
Other forms of support (per Rs. 10 crore spent)	0	0			safely reclaim waste? - Solid Waste	Yes	Yes	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Number of startups incubated at lab successfully	-	-			Does your organisation have initiatives in place to			
exited (per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0			promote intra-organisational collaborations? Has your organisation adopted any digital technologies	Yes	Yes	
crore spent)	0	0			that would enhance R&D activities?	Yes	Yes	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	0	7.7			Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
 Number of interns trained at lab in cutting edge areas					Does your organisation have a sexual harassment	103	103	
(per 100 scientific staff) Number of national awards and fellowships (per 100	0	0			mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
scientific staff)	0	0			cell?	Yes	Yes	
Number of international awards and fellowships (per					Does your organisation have national accreditation/	.,	.,	
100 scientific staff) Number of publications in quality peer reviewed	0	0			certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
journals (per 100 scientific staff)	122	77			certification for its lab procedure?	Yes	Yes	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0			Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0	
Number of citations received by papers published in					Number of outside researchers and students labs has			
the preceding three calendar years (per 100 scientific staff)	3633.3	3384.6			opened testing and research facilities to (per 100 scientific staff)	0	0	
					Are your organisation's R&D facilities available on the I-		-	
Percentage of publications in top 10% of journals	2	3			STEM national portal? Does your organisation's website follow all security	No	No	
Number of IPRs filed (per Rs. 10 crore spent)	0	0			protocols as mandated by the Government of India?	Yes	Yes	
Number of IPRs granted (per Rs. 10 crore spent)	0	0			Is your organisation's website differently-abled friendly?	Yes	Yes	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0			Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes	
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0			Percentage of young scientists in scientific staff	33.9	53.9	
Number of non-worked patents (per Rs. 10 crore spent)	0	0			Percentage of women scientists in scientific staff	15	38.5	
Number of national and international policies,	-	-			-			
regulations, and standards contributed to (per Rs. 10 crore spent)	0	0			Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Number of technologies transferred domestically and					Percentage of the total budget spent on training and skill			
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs.	0	0			up-gradation Do you have a structured career progression plan (career	2	2	
10 crore spent)	0	0			growth through promotion) for your non-scientific staff?	Yes	Yes	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore					Do you have a structured career progression plan (career			
spent)	0	0			growth through promotion) for your scientific staff?	Yes	Yes	
					Percentage of scientists and researchers that have undergone a career development programme on an			
Earnings from domestic non-government sources -					annual basis organised by			
raining, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0			Parent ministry and department	54	54	
Earnings from international non-government sources		U			т алент пиносту ати перагинент	34	54	
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0			Capacity Building Commision (CBC)	0	47	
Fotal external research and development funding	U	U			capacity building Collinision (CBC)	U	41	
amount received from government sources (per Rs.	10	10			International bodies	0	0	
10 crore spent) Fotal external research and development funding	10	10			international podies	U	U	
amount received from domestic non-government	0	0			Others	0	0	
sources (per Rs. 10 crore spent) Total external research and development funding	U	U			Others Number of young scientists and researchers supported	U	0	
amount received from foreign non-government	0	0			for conferences, further training, sabbaticals, etc (per 100		15 /	
sources (per Rs. 10 crore spent) Total external research and development funding	U	U			scientific staff) Number of women scientists and researchers supported	22.2	15.4	
amount received from other non-government sources		0			for conferences, further training, sabbaticals, etc (per 100		15 /	
(per Rs. 10 crore spent)	0	U		_	scientific staff)	22.2	15.4	
Qualitative questions have not been included here and		0-4 0	2-4 2	44 0			by the lab could	not be
can be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Quartile		validated		

ICMR-Regional Medical Research Centre, Gorakhpur

	Uttar Pradesh	ndian Council		2021-22	2022-23
ar of establishment	2021		Total staff at the Lab	140	177
pe of R&D performed	Basic R&D, Appli	ed R&D	Staff engaged in R&D Total Budget of the institution (Rs. Crores)	47 22.08	61 20.57
dicator	2021-22	2022-23	Indicator	2021-22	2022-23
umber of technologies (TRL 0-4) targeted towards	£U£1-2£	F255- F2		2021-22	2022-23
hieving Sustainable Development Goals and ational Programs (per 100 scientific staff)	6.4	4.9	Number of international collaborative projects with industry (per 100 scientific staff)	0	0
umber of technologies (at TRL 5 and higher) rgeted towards achieving Sustainable Development			Number of international collaborative projects with academic institutions and research labs (per 100		
pals and National Programs (per 100 scientific staff)	63.8	8.2	scientific staff)	0	0
umber of projects executed (per 100 scientific staff)	36.2	23	Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0
	Individuals, Government	Individuals, Government	Number of national collaborative projects with industry		
eneficiaries of organisation's programmes umber of Atal Tinkering Labs (ATL) supported in the	Departments	Departments	(per 100 scientific staff)	0	0
rm of mentorship or outreach activities to promote	60.0	0.0	Number of national collaborative projects with academic	07.7	10.1
LT (per 100 scientific staff) umber of persons who attended skilldevelopment,	63.8	8.2	institutions and research labs (per 100 scientific staff)	27.7	13.1
trepreneurs hip and innovation trainings organised the lab (per Rs. 10 crore spent)	22.6	63.2	Number of national academic collaborations measured by publications (per 100 scientific staff)	27.7	13.1
umber of national programs (S&T symposia,					
inferences) organised by the lab (per Rs. 10 crore ient)	0.5	0.5	Percentage of permanent scientists and contractual researchers to overall staff	33.6	33.9
umber of international programs (S&T symposia, inferences) organised by the lab (per Rs. 10 crore					
ent)	0	0	Percentage of overall budget spent on R&D and S&T	12.1	27.8
crease in number of staff engaged in R&D (per 100 ientific staff)	-12.8	11.5	R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0.1
crease in women staff enagegd in R&D (per 100 ientific staff)	25.5	11.5	Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
mber of startups incubated in the premises of the			Does your organisation have procedures in place to		
(per Rs. 10 crore spent) s your organisation set up a Section 8 company to	0	0	safely reclaim waste? - E-Waste Does your organisation have procedures in place to	Yes	Yes
pport startups? mber of startups supported through:	No	No	safely reclaim waste? - Hazardous Waste	Yes	Yes
	_	_	Does your organisation have procedures in place to		
Training (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to	No	No
Research support (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Medical Waste	Yes	Yes
Mentorship (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No
Other forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes
mber of deep science and deep tech startups	-	-	Does your organisation have procedures in place to		
ported (per Rs. 10 crore spent) mber of startups incubated at lab successfully	0	0	safely reclaim waste? - Other Waste Does your organisation have initiatives in place to	Yes	Yes
ted (per Rs. 10 crore spent) mber of spin-out companies generated (per Rs. 10	0	0	promote intra-organisation al collaborations? Has your organisation adopted any digital technologies	Yes	Yes
e spent)	0	0	that would enhance R&D activities?	Yes	Yes
nber of PhD, Master's, Graduate degrees awarded 100 scientific staff)	0	0	Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
ber of interns trained at lab in cutting edge areas	12.8	45.9	Does your organisation have a sexual harassment	Yes	Yes
100 scientific staff) nber of national awards and fellowships (per 100			mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal	res	
entific staff) nber of international awards and fellowships (per	0	0	cell? Does your organisation have national accreditation/	Yes	Yes
scientific staff)	0	0	certification for its lab procedure?	No	No
nber of publications in quality peer reviewed rnals (per 100 scientific staff)	43	34	Does your organisation have international accreditation/ certification for its lab procedure?	No	No
nber of technology development/ design/ project orts commissioned (per 100 scientific staff)	0	0	Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0
mber of citations received by papers published in	-		Number of outside researchers and students labs has	-	-
preceding three calendar years (per 100 scientific ff)	1051.1	224.6	opened testing and research facilities to (per 100 scientific staff)	14.9	45.9
rcentage of publications in top 10% of journals	38.7	28.5	Are your organisation's R&D facilities available on the I- STEM national portal?	No	No
		0.5	Does your organisation's website follow all security		
nber of IPRs filed (per Rs. 10 crore spent) nber of IPRs granted (per Rs. 10 crore spent)	0	0.5	protocols as mandated by the Government of India? Is your organisation's website differently-abled friendly?	Yes Yes	Yes Yes
mber of patents granted in emerging technologies r Rs. 10 crore spent)	0	0	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
mber of IPRs licensed out (per Rs. 10 crore spent)	0	0	Percentage of young scientists in scientific staff	No 9.4	7.7
mber of non-worked patents (per Rs. 10 crore ent)	0	0	Percentage of women scientists in scientific staff	8	10.6
mber of national and international policies,	•	•	· ·	-	
ulations, and standards contributed to (per Rs. 10 e spent)	0	0	Are the facilities at your organisation differently-abled friendly?	Yes	Yes
mber of technologies transferred domestically and ernationally (per Rs. 10 crore spent)	0	0	Percentage of the total budget spent on training and skill up-gradation	0.1	0
mber of new products/services introduced (per Rs.	0	0	Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Voo	Yes
crore spent) nings from government sources -training,	U	U		Yes	Yes
sultancy, tech transfer fees (per Rs. 10 crore nt)	0	0	Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
•	-	-	Percentage of scientists and researchers that have		
ings from domestic non-government sources -			undergone a career development programme on an annual basis organised by		
ing, consultancy, tech transfer fees (per Rs. 10 spent)	0	0	Parent ministry and department	4.3	18
ngs from international non-government sources	J	J	racia ministry and department	7.3	10
ning, consultancy, tech transfer fees (per Rs. 10 spent)	0	0	Capacity Building Commission (CBC)	0	3.3
l external research and development funding	•	•		-	
ount received from government sources (per Rs. crore spent)	2.1	1.8	International bodies	0	1.6
tal external research and development funding ount received from domestic non-government					
urces (per Rs. 10 crore spent)	0	0	Others	0	14.8
tal external research and development funding nount received from foreign non-government			Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		
urces (per Rs. 10 crore spent) otal external research and development funding	0	0	scientific staff) Number of women scientists and researchers supported	0	14.8
			for conferences, further training, sabbaticals, etc (per 100	0.7	
ount received from other non-government sources	_	_			
unt received from other non-government sources Rs. 10 crore spent)	0	0	scientific staff)	2.1	11.5

ICMR-National Institute of Malaria Research

	ICIVIF	K-Matio	mai ins	ulule	U
Ministry/Department/Organisation:		Indian Council of	Medical Research	h	
Location Year of establishment	Delhi 197	7			Te
Type of R&D performed	Pacia PPD Appl	ied R&D, Services	Dø D		S
Indicator	2021-22	2022-23	nab		lr
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National	2021 22	2022 25			 N
Programs (per 100 scientific staff) Number of technologies (at TRL 5 and higher) targeted	5.7	8.5			(r
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	1.9	6.4			N ir
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and		0.1			N
National Programs (per 100 scientific staff)	0	0			b
Number of projects executed (per 100 scientific staff)	105.7 Individuals,	114.9 Individuals,			10
Beneficiaries of organisation's programmes	Government Departments	Government Departments			N ir
Number of research staff appointed to government or national committees (per 100 scientific staff)	1.9	2.1			N
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T					P
(per 100 scientific staff) Number of persons who attended skill development,	0	0			re
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	36.8	35.9			Р
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0.4			R s
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0.1	0			D SI D
Increase innumber of staff engaged in R&D (per 100 scientific staff) Increase inwomen staff enagegd in R&D (per 100	-17	-2.1			re D
scientific staff) Number of startups incubated in the premises of the lab	5.7	-2.1			re
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	0			re D
support startups? Number of startups supported through:	No	No			re
Training (per Rs. 10 crore spent)	0	0			D
Consultancy services (per Rs. 10 crore spent)	0	0			D
Research support (per Rs. 10 crore spent)	0	0			D
Mentorship (per Rs. 10 crore spent)	0	0			D
Other forms of support (per Rs. 10 crore spent)	0	0			D ir
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0			H
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0			D
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0			D
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	20.8	21.3			D
Number of trainings imparted by lab (per 100 scientific staff)	7.5	19.1			D
Number of interns trained at lab incutting edge areas (per 100 scientific staff)	41.5	68.1			C
Number of skill development programmes conducted (per 100 scientific staff) Number of scientists or project staff from labthat were	15.1	25.5			re N
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	18.9	12.8			te A
scientific staff) Number of international awards and fellowships (per 100	0	0			ni D
scientific staff) Number of publications in quality peer reviewed journals	0	0			a
(per 100 scientific staff) Number of technology development/ design/ project	208	272			Is D
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the	0	0			Ir
preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals	9707.5 16.5	10348.9 14.6			P P
Number of national and international recognitions (per 100 scientific staff)	0	0			A fr
Number of reports leading to designs and products (per 100 scientific staff)	0	0			P gi D
Number of IPRs filed (per Rs. 10 crore spent)	0	0			gı
Number of IPRs granted (per Rs. 10 crore spent)	0.1	0			D gi P
					u
Number of patents granted in emerging technologies (per	0.1	0			b
Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	0	0			
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0.1	0			
Number of technologies transferred domestically and	0.1	Ü			N
internationally (per Rs. 10 crore spent)	0	0			S
Number of new products/services introduced (per Rs. 10 crore spent)	0.1	0			C
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0			
Earnings from domestic non-government sources - training consultancy, tech transfer fees (per Rs. 10 crore					
spent) Earnings from international non-government sources -	0.1	0.1			
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0			
Total external research and development funding amount received from government sources (per Rs. 10 crore	•	•			
spent) Total external research and development funding amount	0	0			
received from domestic non-government sources (per Rs. 10 crore spent) Total external research, and development funding amount.	0.1	0.2			
Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent)	0.1	0			
Total external research and development funding amount received from other non-government sources (per Rs. 10	0.1	U			
crore spent)	0.4	0.2			
Qualitative questions have not been included here and can be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Quartile	
(n.u. questornaire (n.s)	22000				

Total staff at the Lab	2021-22 426	2022-23 396	
Staff engaged in R&D	53	47	
Total Budget of the institution (Rs. Crores)	110.67	96.98	
Indicator	2021-22	2022-23	
Number of international collaborative projects withindustry (per 100 scientific staff)	5.7	8.5	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	9.4	8.5	
Number of international academic collaborations measured by publications (per 100 scientific staff)	49.1	63.8	
Number of national collaborative projects with industry (per 100 scientific staff)	3.8	0	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	26.4	34	
publications (per 100 scientific staff)	113.2	144.7	
Percentage of permanent scientists and contractual researchers to overall staff	12.4	13.1	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	22.4	26.6	
spent) Does your organisation have procedures in place for	0	0	
sustainable sourcing of materials? Does your organisation have procedures inplace to safely	Yes	Yes	
reclaim waste? - E-Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes	
reclaimwaste? - Agricultural Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes	
intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
wouldenhance R&D activities? Does your organisation have necessary ethics guidelines and	No	No	
policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
cell? Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/	No	No	
certification for its lab procedure? Number of startups and firms lab has opened testing and	Yes	Yes	
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	1.9	2.1	
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBM	5.7	23.4	
national portal? Does your organisation's website follow all security protocols	No	No	
as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly?	Yes	Yes	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
Percentage of young scientists in scientific staff	9.1	7.2	
Percentage of women scientists inscientific staff Are the facilities at your organisation differently-abled	6.2	8.3	
friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes 0.1	
gradation Do you have a structured career progression plan (career	0.6		
growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	No	No	
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes	
Parent ministry and department	5.7	2.1	
Capacity Building Commision (CBC) International bodies	0 1.9	0 4.3	
Others	5.7	6.4	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	U. I	U. T	
scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	18.9	34	
conterences, further training, sabbaticals, etc (per 100 scientific staff)	18.9	38.3	



Ministry/Department/Organisation:	Telemone	Indian Council of	Medical Researc
Location Year of establishment	Tel angana 191	2	
Type of R&D performed	Racio R&D Appl	iedR&D, Services	R&N
Indicator	2021-22	2022-23	ilab
Number of technologies (TRL 0-4) targeted towards	2021-22	2022-23	
achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	1	2.5	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and			
National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted	1	1.6	
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	3.8	3.3	
		34.4	
Number of projects executed (per 100 scientific staff)	37.5 Individuals,	Individuals,	
	NGOs, Industry, Government	NGOs, Industry, Government	
Beneficiaries of organisation's programmes Number of research staff appointed to government or	Departments	Departments	
national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T	28.8	25.4	
(per 100 scientific staff) Number of persons who attended skill development,	0	0	
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	0	0	
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0	
Increase innumber of staff engaged in R&D (per 100 scientific staff)	-17.3	4.9	
Increase in women staff enagegd in R&D (per 100 scientific staff)	32.7	4.9	
Number of startups incubated in the premises of the lab		0	
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	-	
support startups? Number of startups supported through:	No	No	
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
	0	0	
Research support (per Rs. 10 crore spent)	-	-	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported	0	0	
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0	
(per Rs. 10 crore spent)	0	0	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	63.5	56.6	
Number of trainings imparted by lab (per 100 scientific staff)	1.9	1.6	
Number of interns trained at lab in cutting edge areas (per	0	0	
100 scientific staff) Number of skill development programmes conducted (per		0	
100 scientific staff) Number of scientists or project staff from Tabthat were		-	
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	1.9	1.6	
scientific staff) Number of international awards and fellowships (per 100	0	4.1	
scientific staff) Number of publications in quality peer reviewed journals	0	0	
(per 100 scientific staff) Number of technology development/ design/ project	54	46	
reports commissioned (per 100 scientific staff)	0	0	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals	177.9 2	99.2 2	
Number of national and international recognitions (per 100 scientific staff)	0	0.8	
Number of reports leading to designs and products (per 100 scientific staff)	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	0	0	
Number of IPRs granted (per Rs. 10 crore spent)	0	0	
Number of trins granted (per ns. to crore spent)	U	U	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0	
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	0	0	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0	0	
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0	0	
Number of new products/services introduced (per Rs. 10			
crore spent) Earnings from government sources - training,	0.5	0	
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0	0	
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from international non-government sources -	0.6	0.2	
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount	0	0	
received from government sources (per Rs. 10 crore	5.1	9.7	
spent) Total external research and development funding amount received from domestic non-government sources (per Rs.			
10 crore spent) Total external research and development funding amount	0	0	
received from foreign non-government sources (per Rs. 10 crore spent) Total external research and development funding amount	4.2	0.1	
received from other non-government sources (per Rs. 10	0	0	
crore spent)	U	U	

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

Treat staff at the Lab Staff suppoped in RBD Total Budget of the institution (Rs. Crores) 104 105 Staff suppoped in RBD Total Budget of the institution (Rs. Crores) Number of international collaborative projects withindustry per 100 scientific staff) Number of international collaborative projects withindustry per 100 scientific staff) Number of international collaborative projects withindustry per 100 scientific staff) Number of national collaborative projects withindustry per 100 scientific staff) Number of national collaborative projects withindustry per 100 scientific staff) Number of national collaborative projects withindustry per 100 scientific staff) Number of national collaborative projects withindustry per 100 scientific staff) Number of national collaborative projects withindustry per 100 scientific staff) Number of national collaborative projects withindustry per 100 scientific staff) Number of national collaborative projects withindustry per 100 scientific staff) Number of national collaborative projects withindustry per 100 scientific staff) Number of national collaborative projects withindustry per 100 scientific staff) Number of national collaborative projects withindustry per 100 scientific staff) Number of national collaborative projects withindustry per 100 scientific staff) Number of national collaborative projects withindustry per 100 scientific staff) Number of national collaborative projects withindustry per 100 scientific staff) Number of national collaborative projects withindustry per 100 scientific staff) Percentage of permanent scientific staff Percentage of permanent scientific staff No No No No No No No No No No				
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Number of national collaborative projects with academic national and research late (per 100 scientific staff) Number of national academic calloadoration measured by abilitications (per 100 scientific staff) Number of national academic calloadoration measured by abilitications (per 100 scientific staff) Percentage of permanent scientific staff) Percentage of permanent scientific staff) Percentage of permanent scientific staff) Percentage of overall budget spert on R&D and S&T R&D expenditure on green technologies (per R&L 10 crore T&D syrum organisation have procedures inplace for sustainable sourcing of materials? Percentage of permanent scientific staff) Percentage of permanent scientific staff Percentage of permanent scien	by publications (per 100 scientific staff)	0	0	
restrutions and research labs (per 100 scientific staff) vublications (per 100 scientific staff) percentage of permanent scientists and contractual esearchers tooverall staff percentage of permanent scientists and contractual esearchers tooverall staff percentage of overall budget spent on R&D and S&T 80 expenditure on green technologies (per Rs. 10 crore perpen) poes your organisation have procedures inplace for sustainable sourcing of materials? poes your organisation have procedures inplace to safely eclarim waste? - Fusarchous Waste poes your organisation have procedures inplace to safely eclarim waste? - Fusarchous Waste poes your organisation have procedures inplace to safely eclarim waste? - Fusarchous Waste poes your organisation have procedures inplace to safely eclarim waste? - Hadical Waste poes your organisation have procedures inplace to safely eclarim waste? - Hadical Waste poes your organisation have procedures inplace to safely eclarim waste? - Hadical Waste poes your organisation have procedures inplace to safely eclarim waste? - Hadical Waste poes your organisation have procedures inplace to safely eclarim waste? - Solid Waste poes your organisation have procedures inplace to safely early waster to have procedures inplace to promote intra-organisation have procedures inplace to safely early waster to have to have procedures in pace to safely early waster to have to have procedures in pace to safely early waster to safely early waster to have a sexual harassment mitigation early waster to have a sexual harassment mitigation early waster t		2.9	1.6	
precentage of permanent scientists and contractual escarchers to overall staff 56.5 66.6 8 Percentage of permanent scientists and contractual escarchers to overall staff 56.5 66.6 8 Percentage of overall budget spent on R&D and S&T 98 98 98 88 98 98 98 98 98 98 98 98 98		7.7	10.7	
Percentage of overall budget spent on R&D and S&T		0	0	
is the expenditure on green technologies (per Rs. 10 crore spent) Does your organisation have procedures in place for sustainable sourcing of materials? No N		56.5	66.6	
pent) Does your organisation have procedures inplace for sustainable sourcing of materials? No No Does your organisation have procedures inplace to safely eclaim waste? - E-Waste eclaim waste? - E-Waste Does your organisation have procedures inplace to safely eclaim waste? - Plastics (including packaging) Does your organisation have procedures inplace to safely eclaim waste? - Plastics (including packaging) Does your organisation have procedures inplace to safely eclaim waste? - Agricultural Waste Does your organisation have procedures inplace to safely eclaim waste? - Agricultural Waste Does your organisation have procedures inplace to safely eclaim waste? - Nothastrial Waste Does your organisation have procedures inplace to safely eclaim waste? - Solid Waste Does your organisation have procedures inplace to safely eclaim waste? - Solid Waste Does your organisation have procedures inplace to safely eclaim waste? - Solid Waste Does your organisation have procedures inplace to safely eclaim waste? - Other Waste Does your organisation have procedures inplace to safely eclaim waste? - Other Waste Does your organisation have initiatives inplace to promote Triac-organisational collaborations? Use your organisation have necessary ethics guidelines and voic existing accordinations? The your organisation have a sexual harassment mitigation ell withrequia tep policies and procedures? Does your organisation have a public grievance redressal Huither quia tep policies and procedures? Does your organisation have a public grievance redressal Huither quia tep policies and procedures has opened testing and esearch facilities to (per 100 scientific staff) Does your organisation have a main and students labs has opened esting and research facilities to (per 100 scientific staff) Does your organisation's R&D facilities available on the I-STBM No		98	98	
sustainable sourcing of materials? No No boses your organisation have procedures inplace to safely eclaim waste? - E-Waste	spent)	0	0	
celarim waste? - E-Waste Does your organisation have procedures inplace to safely celarim waste? - Plastics (including packaging) Does your organisation have procedures inplace to safely celarim waste? - Plastics (including packaging) Does your organisation have procedures inplace to safely celarim waste? - Medical Waste Does your organisation have procedures inplace to safely celarim waste? - Medical Waste Does your organisation have procedures inplace to safely celarim waste? - Medical Waste Does your organisation have procedures inplace to safely celarim waste? - Nuderical Waste Does your organisation have procedures inplace to safely celarim waste? - Solid Waste Does your organisation have procedures inplace to safely celarim waste? - Solid Waste Does your organisation have procedures inplace to safely celarim waste? - Solid Waste Does your organisation have procedures inplace to safely celarim waste? - Other Waste Does your organisation have procedures inplace to safely celarim waste? - Other Waste Does your organisation have initiatives inplace to promote Intra-organisation alcol alborations? Ves Ves Ves Ves Ves Ves Ves V	sustainable sourcing of materials?	No	No	
eclaim waste? - Hazardous Waste Does your organisation have procedures inplace to safely eclaim waste? - Plastics (including packaging) Does your organisation have procedures inplace to safely eclaim waste? - Agricultural Waste Does your organisation have procedures inplace to safely eclaim waste? - Medical Waste Does your organisation have procedures inplace to safely eclaim waste? - Industrial Waste Does your organisation have procedures inplace to safely eclaim waste? - Industrial Waste Does your organisation have procedures inplace to safely eclaim waste? - Soli dWaste Does your organisation have procedures inplace to safely eclaim waste? - Soli dWaste Does your organisation have procedures inplace to safely eclaim waste? - Soli dWaste Does your organisation have initiatives inplace to promote Intra-organisational coll aborations? Ves Yes Yes Yes Yes Yes Yes Yes	eclaim waste? - E-Waste	Yes	No	
eclaim waste? - Plastics (including packaging) Does your organisation have procedures inplace to safely eclaim waste? - Agricultural Waste Does your organisation have procedures inplace to safely eclaim waste? - Medical Waste Does your organisation have procedures inplace to safely eclaim waste? - Industrial Waste Does your organisation have procedures inplace to safely eclaim waste? - Solid Waste Does your organisation have procedures inplace to safely eclaim waste? - Solid Waste Does your organisation have procedures inplace to safely eclaim waste? - Other Waste Does your organisation have procedures inplace to promote pack your organisation have procedures inplace to promote pack your organisation adopted any digital technologies that your deprisation adopted any digital technologies and policies inplace? Yes Yes Yes Yes Yes Yes Yes Y	eclaim waste? - Hazardous Waste	Yes	Yes	
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eclaim waste? - Medical Waste	eclaimwaste? - Agricultural Waste	No	No	
eclaim waste? - Industrial Waste boes your organisation have procedures in place to safely eclaim waste? - Solid Waste loses your organisation have procedures in place to safely eclaim waste? - Other Waste loses your organisation have initiatives in place to promote transcriptional collaborations? Yes Yes Yes Yes Yes Yes Yes Y	eclaim waste? - Medical Waste	Yes	Yes	
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Intra-organisational collaborations? Asso your organisation adopted any digital technologies that would denhance. R&D activities? No N	eclaim waste? - Other Waste	Yes	Yes	
voul denhance R&D activities? No No Does your organisation have necessary ethics guidelines and solicies in place? Does your organisation have a sexual harassment mitigation vell with requisite policies and procedures? Does your organisation have a public grievance redressal self? Does your organisation have a public grievance redressal self? Does your organisation have national accreditation/ sertification for its lab procedure? No No No Possible search facilities of possible search facilities of per 100 scientific staff) Does your organisation have international accreditation/ sertification for its lab procedure? No No No Starting and firms lab has opened testing and search facilities to foe 100 scientific staff) Does your organisation search facilities to foe 100 scientific staff) Does your organisation's website follow all security protocols is mandated by the Government of India? Does your organisation's website follow all security protocols is mandated by the Government of India? Percentage of young scientists in scientific staff Percentage of young scientists in scientific staff Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff Percentage of the total budget spent on training and skill upgradation Do you have a structured career progression plan (career profession) plan (car	ntra-organisational collaborations?	Yes	Yes	
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rell withrequisite policies and procedures? Ves Does your organisation have a public grievance redressal sell? Ves Ves Ves Ves Ves Ves Ves Ve	olicies in place?	Yes	Yes	
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pretification for its labprocedure? No N	ell?	Yes	Yes	
with faction for its lab procedure? Who with the state of the state o	ertification for its lab procedure?	No	No	
esearch facilities to (per 100 scientific staff) whithomer of outside researchers and students labs has opened esting and research facilities to (per 100 scientific staff) ver your organisation's R&D facilities available on the I-STBM attornal potal? No N	ertification for its lab procedure?	No	No	
esting and research facilities to (per 100 scientific staff) where your organisation's R&D facilities available on the I-STBM hational portal? No N	esearch facilities to (per 100 scientific staff)	0	0	
national portal? No No Dobes your organisation's website follow all security protocols is mandated by the Government of India? Syour organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity& Yes Yes Notes your organisation have an EDI (Equity, Diversity& Yes Yes Notes Indianal Yes Yes Yes Note of Yes Yes Indianal Yes Yes Yes Note of Yes Yes Yes Note of Yes Yes Yes Yes Yes Yes Yes Note of Yes Yes Yes Yes Note of Yes Yes Yes Yes Note of Yes Yes Yes Yes Yes Yes Note of Yes Yes Yes Yes Yes Yes Note of Yes Yes Yes Yes Note of Yes Yes Note of Yes Yes Yes Note of Yes Yes Yes Yes Note of Yes	esting and research facilities to (per 100 scientific staff)	96.2	118.9	
ss mandated by the Government of India? Yes Yes Yes Yes Yes Obces your organisation's website differently-abled friendly? Obces your organisation have an EDI (Equity, Diversity& Percentage of young scientists in scientific staff 26.5 Percentage of young scientists in scientific staff 26.5 27 Yes Percentage of women scientists in scientific staff 27 Yes Yes Percentage of women scientists in scientific staff 28 Yes Yes Yes Yes Yes Yes Yes Ye	national portal?	No	No	
notes your organisation have an EDI (Equity, Diversity & notusion) cell? Yes Yes recreatage of young scientists in scientific staff 26.5 32 we the facilities at your organisation differently-abled iriendly? Yes Yes recentage of the total budget spent on training and skill upadation 2 2 2 provent a structured career progression plan (career prowth through promotion) for your non-scientific staff? Yes Yes Yes Organisation during a scientific staff? Yes		Yes	Yes	
Percentage of young scientists in scientific staff 35 62 Percentage of women scientists in scientific staff 26.5 32 Wre the facilities at your organisation differently-abled riendly? Percentage of the total budget spent on training and skill upgradation by you have a structured career progression plan (career youth through promotion) for your non-scientific staff? Yes Yes by you have a structured career progression plan (career youth through promotion) for your scientific staff? Yes Yes Yes Percentage of scientists and researchers that have indegrone a career development programme on an annual assis organised by Parent ministry and department 13 16 Capacity Building Commission (CBC) 0 0 0 International bodies 2 1 1 Cothers Sumber of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 29 2.5 conferences, further training, sabbaticals, etc (per 100 29 2.5 conferences, further training, sabbaticals, etc (per 100 30 2.5 conferences, further training, sabbaticals, etc (per 100 30 30 30 30 30 30 30 30 30 30 30 30 3		Yes	Yes	
Percentage of women scientists in scientific staff 26.5 32 Ves the facilities at your organisation differently-abled iriendly? Percentage of the total budget spent on training and skill upgradation 10 you have a structured career progression plan (career prowth through promotion) for your non-scientific staff? 10 you have a structured career progression plan (career prowth through promotion) for your scientific staff? 11 Yes 12 Yes 13 Yes 14 Yes 15 Yes 16 Yes 17 Yes 18 Yes 19 Yes 19 Yes 19 Yes 10 Yes 11 Yes 12 Yes 13 Yes 16 Organisation 17 Yes 18 Yes 19 Yes 19 Yes 10 Yes 11 Yes 12 Yes 13 Yes 14 Yes 15 Yes 16 Yes 17 Yes 18 Yes 19 Yes 19 Yes 19 Yes 10 Yes 10 Yes 11 Yes 12 Yes 13 Yes 14 Yes 15 Yes 16 Yes 17 Yes 18 Yes 19 Yes 19 Yes 19 Yes 10 Yes 10 Yes 11 Yes 11 Yes 12 Yes 13 Yes 14 Yes 15 Yes 16 Yes 17 Yes 18 Yes 19 Yes 19 Yes 19 Yes 19 Yes 10 Yes 10 Yes 10 Yes 11 Yes 11 Yes 12 Yes 13 Yes 14 Yes 15 Yes 16 Yes 17 Yes 18 Yes 18 Yes 19 Yes 1		Yes	Yes	
riendly? Yes Yes Yes Yes Yes Yes Yes Ye	Percentage of women scientists in scientific staff		==	
pradation 2 2 2 Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Yes Yes Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Yes Yes Percentage of scientists and researchers that have undergone a career development programme on an annual pasis organised by Parent ministry and department 13 16 Capacity Building Commission (CBC) 0 0 0 International bodies 2 1 1 Others 13 16 Others 15 16 Others 16 Others 17 16 Others 18 Others 19	Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Do you have a structured career progression plan (career your hit brough promotion) for your non-scientific staff? Do you have a structured career progression plan (career your structured your your your your your your your your	gradation	2	2	
yowth through promotion) for your scientific staff? Yes Ves Ves Ves Ves Ves Ves Ves	growth through promotion) for your non-scientific staff?	Yes	Yes	
Parent ministry and department 13 16 Capacity Building Commission (CBC) 0 0 0 International bodies 2 1 1 Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 circentific staff) 2.9 2.5 varieties 13 varieties 13 varieties 13 varieties 13 varieties 14 varieties 14 varieties 15 varieties 15 varieties 15 varieties 15 varieties 15 varieties 15 varieties 16 varieties 15 varieties 15 varieties 16 varieties 16 varieties 17 varieties 18 varieties 17 varieties 17 varieties 18 varieties 1	prowth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual	Yes	Yes	
Capacity Building Commission (CBC) 0 0 International bodies 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		13	16	
Others 13 16 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 2.9 2.5 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 5.5)	Capacity Building Commission (CBC)	0	0	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 ceientific statif) 2.9 2.5 (umber of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100				
scientific starff) 2.9 2.5 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	Number of young scientists and researchers supported for	13	10	
conferences, further training, sabbaticals, etc (per 100	scientific staff)	2.9	2.5	
	conferences, further training, sabbaticals, etc (per 100	1	1.6	

ICMR-Vector Control Research Centre

	IC	MK-Ve	ector C	ontroi	k
Ministry/Department/Organisation: Location	Puducherry		f Medical Researd	:h	_
Year of establishment	197	5			T S
Type of R&D performed		lied R&D, Services	R&D		Т
Indicator Number of technologies (TRL 0-4) targeted towards	2021-22	2022-23			Ir
achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	5	8			N (j
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and					N
National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted	0	0			ir
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0			b
Number of projects executed (per 100 scientific staff)	260	288			N 1
	Individuals, NGOs, Industry				N
Beneficiaries of organisation's programmes	Government Departments	Government Departments			ir
Number of research staff appointed to government or national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	0	0			p
form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	0	0			re
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	17.7	73			F
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0.5	0			R
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)		0.4			D
Increase in number of staff engaged in R&D (per 100 scientific staff)	55	-4			D
Increase in women staff enagegd in R&D (per 100 scientific staff)	35	-4			D r
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0			D r
Has your organisation set up a Section 8 company to support startups?	No	No			D
Number of startups supported through:					C
Training (per Rs. 10 crore spent)	0	0			re
Consultancy services (per Rs. 10 crore spent)	0	0			n
Research support (per Rs. 10 crore spent)	0	0			re
Mentorship (per Rs. 10 crore spent)	0	0			re
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported	0	0			ir
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0			W D
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0			p
crore spent) Number of PhD, Master's, Graduate degrees awarded (per	0	0			C
100 scientific staff) Number of trainings imparted by lab (per 100 scientific	65	44			C
staff) Number of interns trained at lab in cutting edge areas (per	45	60			C
100 scientific staff) Number of skill development programmes conducted (per	0	0			C
100 scientific staff) Number of scientists or project staff from lab that were	0	16			re
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	0	60			te A
scientific staff) Number of international awards and fellowships (per 100	0	0			n D
scientific staff) Number of publications in quality peer reviewed journals	0	0			а
(per 100 scientific staff) Number of technology development/ design/ project	285	192			l: D
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the	0	0			Ir
preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals	5305 2	8944 0			P
Number of national and international recognitions (per 100 scientific staff)	0	40			fı
Number of reports leading to designs and products (per 100 scientific staff)	0	0			P g D
Number of IPRs filed (per Rs. 10 crore spent)	0.2	0.6			g
Number of IPRs granted (per Rs. 10 crore spent)	0	0.6			g
					P u
Number of patents granted in emerging technologies (per					b
Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	0 0.2	0.6 0			
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,	0	0			
and standards contributed to (per Rs. 10 crore spent)	0.2	0			N
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0.2	0			s N
Number of new products/services introduced (per Rs. 10 crore spent)	0	0			c
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0			
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore					
spent) Earnings from international non-government sources -	0.5	0.2			
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0			
Total external research and development funding amount received from government sources (per Rs. 10 crore					
spent) Total external research and development funding amount	0.4	0.4			
received from domestic non-government sources (per Rs. 10 crore spent)	0	0			
Total external research and development funding amount received from foreign non-government sources (per Rs.	-	-			
10 crore spent) Total external research and development funding amount	0.6	0.2			
received from other non-government sources (per Rs. 10 crore spent)	0	0			
Qualitative questions have not been included here and can					
be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Quartile	1

	*	*	
Total staff at the Lab	2021-22 140	2022-23 126	
Staff engaged in R&D	20	25	
Total Budget of the institution (Rs. Crores)	42.83 2021-22	51.81 2022-23	
Number of international collaborative projects with industry	2021-22	T077-73	
(per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	8	
Number of international academic collaborations measured by publications (per 100 scientific staff)	20	4	
Number of national collaborative projects with industry (per 100 scientific staff)	5	4	
Number of national collaborative projects with academic			
instiutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	80	100	
publications (per 100 scientific staff)	220	140	
Percentage of permanent scientists and contractual researchers to overall staff	14.3	19.8	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	100	100	
spent) Does your organisation have procedures in place for	0	0	
sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - E-Waste Does your organisation have procedures in place to safely	No	No	
reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	No	No	
reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	No	No	
reclaim waste? - Agricultural Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	No	No	
Does your organisation have procedures in place to safely	No	No	
reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes	
intra-organisational collaborations? Has your organisation additional digital technologies that	No.		
would enhance R&D activities? Does your organisation have necessary ethics guidelines and		Yes	
policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
cell? Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
certification for its lab procedure? Number of startups and firms lab has opened testing and	Yes	Yes	
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0	0	
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	0	0	
national portal?	No	No	
Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
ls your organisation's website differently-abled friendly?	No	No	
Ooes your organisation have an EDI (Equity, Diversity & nclusion) cell?	No	No	
Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	9.9 9.9	16.4 13.5	
Are the facilities at your organisation differently-abled friendly?	9.9 Yes	Yes	
rrenary? Percentage of the total budget spent on training and skill up- gradation	0.3	9 ves	
Do you have a structured career progression plan (career			
growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes	
undergone a career development programme on an annual basis organised by			
Parent ministry and department	13.3	16.7	
Capacity Building Commision (CBC) International bodies	0 13.3	0	
Others	13.3	16.7	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	10.0	10.1	
scientific staff)	25	36	
Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 constitution to the constitution of the constitution of the constitution of the constitution of the cons	10	20	
scientific staff)	10	20	



Ministry/Department/Organisation:		Indian Council of	Medical Research
Location Year of establishment	Maharashtra 1953		
Type of R&D performed	Basic R&D, Applied R&D, Services R&D		
Indicator Number of technologies (TRL 0-4) targeted towards	2021-22	2022-23	
achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 5 and higher) targeted	0	4.1	
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted	8.3	8.2	
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	8.3	8.2	
Number of projects executed (per 100 scientific staff) Beneficiaries of organisation's programmes	266.7 Individuals, Industry, Government Departments	197.3 Individuals, Industry, Government Departments	
Number of research staff appointed to government or national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	0	0	
form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	1.7	1.4	
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	58.2	105.8	
conferences) organised by the lab(per Rs. 10 crore spent) Number of international programs (S&T symposia,	0	0	
conferences) organised by the lab (per Rs. 10 crore spent) Increase in number of staff engaged in R&D (per 100 scientific staff)	0 13.3	12.3	
Increase in women staff enagegd in R&D (per 100			
scientific staff) Number of startups incubated in the premises of the lab	8.3	12.3	
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0 No.	0 No.	
support startups? Number of startups supported through:	No	No	
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent)	0	0	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	35	34.2	
Number of trainings imparted by lab (per 100 scientific staff)	48.3	67.1	
Number of interns trained at lab in cutting edge areas (per	5	11	
100 scientific staff) Number of skill development programmes conducted (per		4.1	
100 scientific staff) Number of scientists or project staff from lab that were	-		
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100 scientific staff)	83.3	82.2 0	
Number of international awards and fellowships (per 100 scientific staff)	0	0	
Number of publications in quality peer reviewed journals (per 100 scientific staff)	187	152	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals	1340 34.8	2880.8 36	
Number of national and international recognitions (per 10 scientific staff)		0	
Number of reports leading to designs and products (per 100 scientific staff)	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	0.2	0.5	
Number of IPRs granted (per Rs. 10 crore spent)	0.1	0.3	
Number of Fras granted (per as, to close spent)	0.1	0.3	
Number of patents granted in emerging technologies (per	0.1	0.2	
Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	0.1 0.1	0.3	
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,	0	0.2	
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	0.2	0.3	
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10		-	
crore spent) Earnings from government sources - training,	0.6	0.6	
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0.6	1.3	
spent) Earnings from international non-government sources -	0	0.1	
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount	0	0	
received from government sources (per Rs. 10 crore spent)	1.2	2.3	
Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from foreign non-government sources (per Rs.	_	-	
10 crore spent) Total external research and development funding amount received from other non-government sources (per Rs. 10	0	0.1	
crore spent)	0	0.1	

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

Staff engaged in R&D Total Budget of the institution (Rs. Crores) 105 106 106 1073 105 105 106 106 1073 105 106 1073 105 106 1073 105 106 1073 1075 1075 1075 1075 1075 1075 1075 1075				
Indicator (Number of international collaborative projects withindustry (per 100 scientific staff)	Total staff at the Lab			
Number of international collaborative projects withindustry (per 100 scientific staff) Number of international collaborative projects withscadernic institutions and research labe (per 100 scientific staff) Number of international academic collaborations measured by publications (per 100 scientific staff) Number of national collaborative projects withindustry (per 100 scientific staff) Number of national collaborative projects withindustry (per 100 scientific staff) Number of national collaborative projects withindustry (per 100 scientific staff) Number of national collaborative projects withindustry (per 100 scientific staff) Number of national collaborative projects withindustry (per 100 scientific staff) Number of national collaborative projects withindustry (per 100 scientific staff) Number of national collaborative projects withindustry (per 100 scientific staff) Number of national collaborative projects withindustry (per 100 scientific staff) Number of national collaborative projects withindustry (per 100 scientific staff) Number of national collaborative projects withindustry (per 100 scientific staff) Number of national collaborative projects withindustry (per 100 scientific staff) Number of national collaborative projects withindustry (per 100 scientific staff) Number of national collaborative projects withindustry (per 100 scientific staff) Percentage of overall kodget spent on R&D and S&T R&D and	Staff engaged in R&D Total Budget of the institution (Rs. Crores)			
(per 100 scientific staff) Number of international collaborative projects withacademic interlutions and research labs (per 100 scientific staff) Number of international academic collaborations measured by publiciations (per 100 scientific staff) Number of national collaborative projects withindustry (per 100 scientific staff) Number of national collaborative projects withindustry (per 100 scientific staff) Number of national collaborative projects withindustry (per 100 scientific staff) Number of national collaborative projects withindustry (per 100 scientific staff) Number of national collaborative projects withindustry (per 100 scientific staff) Number of national collaborative projects withindustry (per 100 scientific staff) Number of national collaborative projects withindustry (per 100 scientific staff) Number of national collaborative projects withindustry (per 100 scientific staff) Percentage of permanent scientists and contractual researches to overall budget spent on R&D and S&T R&D expenditure on green technologies (per R&I 10 crore spent) Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per R&I 10 crore spent) Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per R&I 10 crore spent) Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per R&I 10 crore spent) Percentage of overall budget spent on R&D and S&T R&D expenditure on year of the staff of the	Indicator	2021-22	2022-23	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of international academic collaborations measured by publications (per 100 scientific staff) Number of national collaborative projects withindustry (per 100 scientific staff) Number of national collaborative projects withindustry (per 100 scientific staff) Number of national collaborative projects withindustry (per 100 scientific staff) Number of national collaborative projects withindustry (per 100 scientific staff) Number of national collaborative projects withindustry (per 100 scientific staff) Percentage of perament scientific staff) Percentage of perament scientific staff) Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore spent) Does your organisation have procedures inplace to safely reclaim waste? - Palestics (including scientific staff) Percentage of perament scientific staff) Does your organisation have procedures inplace to safely reclaim waste? - Palestics (including packaging) Does your organisation have procedures inplace to safely reclaim waste? - Palestics (including packaging) Does your organisation have procedures inplace to safely reclaim waste? - Palestics (including packaging) Does your organisation have procedures inplace to safely reclaim waste? - Palestics (including packaging) Does your organisation have procedures inplace to safely reclaim waste? - Palestics (including packaging) Does your organisation have procedures inplace to safely reclaim waste? - Solid Waste Does your organisation have procedures inplace to safely resident waster organisation have accurate the packaging of the packa	Number of international collaborative projects withindustry	0	0	
institutions and research lask (per 100 scientific statif) Number of international academic collaborations measured by publications (per 100 scientific statif) Namber of national collaborative projects withindustry (per 100 scientific statif) Namber of national collaborative projects withindustry (per 100 scientific statif) Namber of national collaborative projects withindustry (per 100 scientific statif) Namber of national collaborative projects withindustry (per 100 scientific statif) Namber of national academic collaborations measured by publications (per 100 scientific statif) Percentage of peramerant scientists and contractual researchers to overall statif 22.9 29.2 Percentage of overall budget spent on R&D and S&T	*	Ü	Ü	
by publications (per 100 scientific staff) Number of national collaborative projects withindustry (per 100 scientific staff) 100 scientific staff) Number of national collaborative projects withacademic institutions and research labs (per 100 scientific staff) Number of national scademic collaborations measured by publications (per 100 scientific staff) Number of national scademic collaborations measured by publications (per 100 scientific staff) Number of national scademic collaborations measured by publications (per 100 scientific staff) Number of national scademic collaborations measured by publications (per 100 scientific staff) Number of national scademic collaborations measured by publications (per 100 scientific staff) Number of national scademic collaborations measured by publications (per 100 scientific staff) Number of national scademic collaborations measured by publication (per 100 scientific staff) Number of national scademic collaborations measured by publication publications (per 100 scientific staff) Number of national scademic collaborations measured by publication publications (per 100 scientific staff) Number of national scademic collaborations measured by publication publications measured by publication publications measured by publications publications measured by publication publications publications publications publications publications publications publication have procedures inplace to safely reclaim waste? - Publication (per scademic publication have procedures inplace to safely reclaim waste? - Nedscall Waste Does your organisation have procedures inplace to safely reclaim waste? - Safel Waste Does your organisation have procedures inplace to safely reclaim waste? - Safel Waste Does your organisation have recorded scademic publications publication	institutions and research labs (per 100 scientific staff)	1.7	1.4	
Namber of national collaborative projects withacademic institutions and research lats (per 100 scientific staff) Namber of national academic collaborative projects withacademic institutions and research lats (per 100 scientific staff) Purcharder of national academic collaborations measured by publications (per 100 scientific staff) Percentage of perament scientific staff) Percentage of parament scientific staff) Percentage of parament scientific staff) Percentage of parament scientific staff and contractual researchers to overall staff 22.9 29.2 Percentage of overall budget spert on R&D and S&T 7.7 19.1 R&D expenditure on green technologies (per Rs. 10 crore parameter) programment of the parameter of t	by publications (per 100 scientific staff)	21.7	11	
institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Percentage of permanent scientists and contractual researchers to overall staff 22.9 Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore spent) Does your organisation have procedures in place for sustainable sourcing of materials? Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely reclaim waste? - Medical Waste Does your organisation have procedures in place to safely reclaim waste? - Medical Waste Does your organisation have procedures in place to safely reclaim waste? - Medical Waste Does your organisation have procedures in place to safely reclaim waste? - Solid Waste Does your organisation have procedures in place to safely reclaim waste? - Solid Waste Does your organisation have procedures in place to safely reclaim waste? - Solid Waste Does your organisation have procedures in place to safely responsely on organisation have procedures in place to safely responsely on organisation have procedures in place to safely responsely on organisation have initiatives in place to promote intra-organisational collaborations? Has your organisation have a sexual harassment mitigation cell withrequaite policies and procedures? Pose your organisation have national accreditation/ certification for its labyrocedure? Pose your organisation have initiatives in place to promote intra-organisation have as exual harassment mitigation cell withrequaite policies and procedures? Pose you	100 scientific staff)	0	0	
Number of national academic coll aborations measured by publications (per 100 scientific statisf) Percentage of permanent scientists and contractual researchers toweral statif Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per R& 10 crore on the contractual or sustainable sourcing of materials?) Does your organisation have procedures inplace for sustainable sourcing of materials? Does your organisation have procedures inplace to safely reclaim waste? -E-Waste Does your organisation have procedures inplace to safely reclaim waste? -E-Waste Does your organisation have procedures inplace to safely reclaim waste? -Plastics (including packaging) Does your organisation have procedures inplace to safely reclaim waste? -Agricultural Waste Does your organisation have procedures inplace to safely reclaim waste? -Agricultural Waste Does your organisation have procedures inplace to safely reclaim waste? -Agricultural Waste Does your organisation have procedures inplace to safely reclaim waste? -Solid Waste Does your organisation have procedures inplace to safely reclaim waste? -Solid Waste Does your organisation have procedures inplace to safely reclaim waste? -Other Waste Does your organisation have procedures inplace to safely reclaim waste? -Ves Toes your organisation have initiatives inplace to promote intra-organisation adopted any digital technologies that would derhance R&D activities? Does your organisation have a sexual harassment mitigation coll withrequits ped icies and procedures? Does your organisation have a sexual harassment mitigation out withrequits lept clies and procedures? Does your organisation have international accreditation verification for its labprocedure? Does your organisation have international accreditation verification for its labprocedure? Does your organisation have international accreditation verification for its labprocedure of the total budget spent on training and skill up-Does your organisation have international waster in sc		EO	41.1	
Percentage of permanent scientists and contractual researchers to overall staff 22.9 29.2 Percentage of overall budget spent on R&D and S&T 7.7 19.1 R&D expenditure on green technologies (per Rs. 10 crore spent) Does your organisation have procedures in place for sustainable sourcing of materials? Seat standale sourcing of materials? Percentage of percentage of procedures in place to safely reclaim waster? - E-Waster Percentage of procedures in place to safely reclaim waster? - Hazardous Waste 9 12 place to safely reclaim waster? - Plastics (including packaging) Does your organisation have procedures in place to safely reclaim waster? - Plastics (including packaging) Does your organisation have procedures in place to safely reclaim waster? - Plastical waster or Industrial Waste Does your organisation have procedures in place to safely reclaim waster? - Notatrial Waste Does your organisation have procedures in place to safely reclaim waster? - Notatrial Waster Does your organisation have procedures in place to safely reclaim waster? - Solid Waste Does your organisation have procedures in place to safely reclaim waster? - Solid Waste Does your organisation have procedures in place to safely result in the procedure of the Waster of t	Number of national academic collaborations measured by			
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore spent) Does your organisation have procedures inplace for sustainable sourcing of materials? No No Does your organisation have procedures inplace to safely reclaim waste? - E-Waste Yes Does your organisation have procedures inplace to safely reclaim waste? - Hazardous Waste Yes Obes your organisation have procedures inplace to safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures inplace to safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures inplace to safely reclaim waste? - Addical Waste Yes Yes Does your organisation have procedures inplace to safely reclaim waste? - Medical Waste Yes Yes Does your organisation have procedures inplace to safely reclaim waste? - Medical Waste Yes Yes Does your organisation have procedures inplace to safely reclaim waste? - Other Waste Does your organisation have procedures inplace to safely reclaim waste? - Other Waste Does your organisation adopted any digital technologies that would derhance R&D activities? Yes Yes Yes Does your organisation adopted any digital technologies that would derhance R&D activities? Yes Does your organisation have necessary ethics guidelines and policies inplace? Yes Yes Does your organisation have necessary ethics guidelines and policies inplace? Yes Yes Does your organisation have international accreditation/ certification for its lab procedure? Yes Does your organisation have international accreditation/ certification for its lab procedure? Yes Yes Does your organisation have international accreditation/ eretification for its lab procedure? Yes Yes Does your organisation have international accreditation/ eretification for its lab procedure? Yes Yes Does your organisation have international accreditation/ eretification for its lab procedure? Yes Yes Percentage of your going internation of firently yes Yes Yes Percentage of your procedure in the fir	Percentage of permanent scientists and contractual			
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spent) Does your organisation have procedures inplace for sustainable sourcing of materials? Does your organisation have procedures in place to safely reclaim waste? -E-Waste Does your organisation have procedures in place to safely reclaim waste? -Hazardous Waste Ves Yes Yes Pose your organisation have procedures in place to safely reclaim waste? -Plastice (including packaging) Does your organisation have procedures in place to safely reclaim waste? -Plastice (including packaging) Does your organisation have procedures in place to safely reclaim waste? -Medical Waste Ves Yes Yes Does your organisation have procedures in place to safely reclaim waste? -Industrial Waste Does your organisation have procedures in place to safely reclaim waste? -Industrial Waste Does your organisation have procedures in place to safely reclaim waste? -Solid Waste Does your organisation have procedures in place to safely reclaim waste? -Other Waste Does your organisation have procedures in place to safely reclaim waste? -Other Waste Does your organisation have procedures in place to safely reclaim waste? -Other Waste Ves Yes Ves Obes your organisation adopted any digital technologies that would derhance R&D activities? Ves Yes Ves Obes your organisation have necessary ethics guidelines and policies in place? Does your organisation have a sexual harassment mitigation cell withrequis tep olicies and procedure? Does your organisation have a public grievance redressal cell? Ves Yes Ves Obes your organisation have national accreditation of the place of the p		7.7	19.1	
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reclaim waste? - Hazardous Waste Does your organisation have procedures inplace to safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures inplace to safely reclaim waste? - Agricultural Waste Does your organisation have procedures inplace to safely reclaim waste? - Medical Waste Does your organisation have procedures inplace to safely reclaim waste? - Medical Waste Does your organisation have procedures inplace to safely reclaim waste? - Industrial Waste Does your organisation have procedures inplace to safely reclaim waste? - Solid Waste Does your organisation have procedures inplace to safely reclaim waste? - Solid Waste Does your organisation adverted any digital technologies that reclaim waste? - Other Waste Does your organisation adverted any digital technologies that real your organisation adverted any digital technologies that real your organisation have necessary ethics guidelines and policies inplace? Pees Does your organisation have a sexual harassment mitigation cell withrequisite policies and procedure? Pees Does your organisation have a public grievance reclessal cell? Yes Does your organisation have a public grievance reclessal cell? Yes Does your organisation have a public grievance reclessal cell? Yes Does your organisation have a public grievance reclessal cell? Yes Pees	reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures inplace to safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures inplace to safely reclaim waste? - Agricultural Waste Does your organisation have procedures inplace to safely reclaim waste? - Agricultural Waste Does your organisation have procedures inplace to safely reclaim waste? - Medical Waste Does your organisation have procedures inplace to safely reclaim waste? - Industrial Waste Does your organisation have procedures inplace to safely reclaim waste? - Solid Waste Does your organisation have procedures inplace to safely reclaim waste? - Solid Waste Does your organisation have initiatives inplace to promote intra-organisational collaborations? Ves Ves Does your organisation have initiatives inplace to promote intra-organisational collaborations? Ves Ves Ves Ves Ves Ves Ves V		Yes	Yes	
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growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commission (CBC) 0 0 13 Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences further training, sabbaticals, etc (per 100	growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
Parent ministry and department	growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual	Yes	Yes	
Capacity Building Commision (CBC)		50	52.2	
Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 csientific staff) O 2.7 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	Capacity Building Commision (CBC)	0	0	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 0 2.7 scientific staff). Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	International bodies	0	13	
conferences, further training, sabbaticals, etc (per 100 scientific staff) 0 2.7 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		50	34.8	
	conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for	0	2.7	
		6.7	31.5	

ICMR-National Institute for Research in Tuberculosis

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Ministry/Department/Organisation: Location Year of establishment	Tamil Nadu 198		Medical Research
Type of R&D performed	Pacia PPD App	liedR&D, Services	De D
			naD
Indicator Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	2021-22 5.2	2022-23 7.6	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	5.2	7.6	
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	5.2	7.6	
Number of projects executed (per 100 scientific staff)	73.3	86.7	
Beneficiaries of organisation's programmes	Individuals, Industry, Government Departments	Individuals, Industry, Government Departments	
Number of research staff appointed to government or national committees (per 100 scientific staff) Number of Atal TinkeringLabs (ATL) supported in the	1.5	2.9	
form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	60	153.3	
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	39.6	69.3	
conferences) organised by the lab (per Rs. 10 crore spent	0.5	0.3	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) 0	0.1	
Increase in number of staff engaged in R&D (per 100 scientific staff)	74.1	-177.1	
Increase in women staff enagegd in R&D (per 100 scientific staff)	20	-177.1	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0	
Has your organisation set up a Section 8 company to	Yes	Yes	
support startups? Number of startups supported through:	res	res	
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent)	0	0	
Number of deep science and deep tech startups supporter (per Rs. 10 crore spent)	d O	0	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0	
Number of PhD, Master's, Graduate degrees awarded (per		3.8	
100 scientific staff) Number of trainings imparted by lab (per 100 scientific	7.4	26.7	
staff) Number of interns trained at lab in cutting edge areas (pe		63.8	
100 scientific staff) Number of skill development programmes conducted (pe	er		
100 scientific staff) Number of scientists or project staff from lab that were	2.2	15.2	
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100 scientific staff)	21.5 0	27.6 0	
Number of international awards and fellowships (per 100 scientific staff)	0	0	
Number of publications in quality peer reviewed journals (per 100 scientific staff)	82	110	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals	6316.3 21.6	12461 8.7	
Number of national and international recognitions (per 10 scientific staff)	0.7	1	
Number of reports leading to designs and products (per 100 scientific staff)	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	0	0	
Number of IPRs granted (per Rs. 10 crore spent)	0	0	
Number of patents granted in emerging technologies (per	0	0	
Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	ō	0	
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations and standards contributed to (per Rs. 10 crore spent)	, 0	0	
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0	0	
Number of new products/services introduced (per Rs. 10 crore spent)	0.1	0.1	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0.1	
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0	0	
spent) Earnings from international non-government sources -	U	U	
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount	0	0	
received from government sources (per Rs. 10 crore spent) Total external research and development funding amount	6.4	3.1	
received from domestic non-government sources (per Rs 10 crore spent)	s. O	0	
Total external research and development funding amount received from foreign non-government sources (per Rs.			
10 crore spent) Total external research and development funding amount	0.2	0.3	
received from other non-government sources (per Rs. 10 crore spent)	0.2	0.2	

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

2021-22 2022-23 2027-25 2027-25 2027-25 2027-26 2027-26 2027-26 2027-27 2027			
Staff engaged in R&D Total Budget of the institution (Rs. Crores) Indicator	Total staff at the Lab		
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certification for its lab procedure? Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBM national portal? Are your organisation's website follow all security protocols as mandated by the Government of India? Does your organisation's website differently-abled friendly? Ves Yes Is your organisation's website differently-abled friendly? Ves Yes Ves Percentage of young scientists in scientific staff Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff Percentage of the total budget spent on training and skill upgradation Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Bull ding Commission (CBC) Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 Ves Ves Ves Ves Ves Ves Ves Ves Ves Ve	certification for its lab procedure?	Yes	Yes
Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff) 11.1 39 Are your organisation's R&D facilities available on the I-STBM national portal? Ves Does your organisation's website follow all security protocols as mandated by the Government of India? Ves Usyour organisation's website differently-abled friendly? Ves Syour organisation have an EDI (Equity, Diversity & Ves Inclusion) cell? Ves Ves Percentage of young scientists in scientific staff 10.9 16.1 Percentage of women scientists in scientific staff 7.8 12.2 Are the facilities atyour organisation differently-abled friendly? Percentage of the total budget spent on training and skill upgradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Ves Ves Percentage of structured career progression plan (career growth through promotion) for your scientific staff? Ves Ves Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Buil ding Commission (CBC) Others Oth	Does your organisation have international accreditation/	Yes	Yes
Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBM national portal? Does your organisation's website follow all security protocols as mandated by the Government of India? Yes Yes Yes Syour organisation's website differently-abled friendly? Sees your organisation's website differently-abled friendly? Ves Yes Yes Percentage of young scientists in scientific staff Percentage of young scientists in scientific staff 7,8 12,2 Are the facilities atyour organisation differently-abled friendly? Percentage of the total budget spent on training and skill upgradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commission (CBC) Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 International bodies Others Ves Ves Ves Ves Ves Ves Ves Ves Ves Ve	Number of startups and firms lab has opened testing and		
Are your organisation's R&D facilities available on the I-STBM national portal? Does your organisation's website follow all security protocols as mandated by the Government of India? Syour organisation's website differently-abled friendly? Syour organisation's website differently-abled friendly? Proces your organisation have an EDI (Equity, Diversity & Ves	Number of outside researchers and students labs has opened	-	-
Does your organisation's website follow all security protocols as mandated by the Government of India? Yes Yes Yes Yes Yes Yes Yes Poes your organisation's website differently-abled friendly? Percentage of young scientists in scientific staff Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff 7.8 12.2 Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill upgradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Buil ding Commission (CBC) Others Are your organisation's R&D facilities available on the I-STEM			
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity & Yes Yes Inclusion) cell? Percentage of young scientists in scientific staff 10.9 16.1 Percentage of women scientists in scientific staff 7.8 12.2 Are the facilities at your organisation differently-abled friendly? Yes Yes Percentage of the total budget spent on training and skill upgradation 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Does your organisation's website follow all security protocols		
Does your organisation have an EDI (Equity, Diversity & Yes Ves Inclusion) cell? Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff Percentage of women scientists in scientific staff Percentage of women scientists in scientific staff Percentage of the total budget spent on training and skill upgradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Po you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commission (CBC) Others		Yes	
Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff Recentage of women scientists in scientific staff Ret he facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill up- gradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Po you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commision (CBC) Others Oth	Does your organisation have an EDI (Equity, Diversity &		
Percentage of women scientists in scientific staff 7.8 12.2 Are the facilities at your organisation differently-abled friendly? Yes Yes Percentage of the total budget spent on training and skill upgradation 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		10.9	16.1
friendly? Percentage of the total budget spent on training and skill upgradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Bull ding Commission(CBC) Others Others Others Others 100 100 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) O,7 O Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	Percentage of women scientists in scientific staff		
gradation 0 0 0 Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Yes Ves Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Yes Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department 80 40 Capacity Building Commission(CBC) 0 0 International bodies 0 0 Others 100 100 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 0.7 0 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 0.7 0	friendly?	Yes	Yes
growth through promotion) for your non-scientific staff? Yes Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Yes Yes Percentage of scientifists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department 80 40 10 10 10 10 10 10 10 10 10 10 10 10 10	gradation	0	0
growth through promotion) for your scientific staff? Yes Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commision(CBC) 0 0 0 International bodies 0 0 Others 100 100 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 0.7 0 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	growth through promotion) for your non-scientific staff?	Yes	Yes
undergone a career development programme on an annual basis organised by Parent ministry and department 80 40 Capacity Building Commission (CBC) 0 0 0 International bodies 0 0 0 O Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 0.7 0 Number of women scientific staff, supported for conferences further training, sabbaticals, etc (per 100 0.7 0 Number of women scientific staff, set (per 100 0.7 0 0.7	Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
basis organised by Parent ministry and department 80 40 Capacity Building Commision (CBC) 0 0 International bodies 0 0 Others 100 100 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 0.7 0 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0	undergone a career development programme on an annual		
Capacity Building Commission (CBC) 0 0 0 International bodies 0 0 0 0 100 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 0.7 0 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 0.7 0 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 0.7 0 0.7 0 0.7 0.7 0	basis organised by		
International bodies 0 0 100 Others 100 100 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 0.7 0 1 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 0.7 0 1 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 100 scientific scientific staff 100 scientific			
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 oscientific staff) 0.7 0 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
conferences, further training, sabbaticals, etc (per 100 scientific staff) 0.7 0 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		100	100
Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	conferences, further training, sabbaticals, etc (per 100	0.7	_
	Number of women scientists and researchers supported for	U. /	U
		3	1.9







ICMR-National Institute of Cholera and Enteric Diseases

Ministra		I	Madianal Danasanal
Ministry/Department/Organisation: Location Year of establishment	Indian Council of Medical Resear West Bengal		
	1962		
Type of R&D performed	Basic R&D, Appli	ed R&D, Services	R&D
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0.6	1.3	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0.6	1.3	
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0.6	1.3	
Number of projects executed (per 100 scientific staff)	15.4 Individuals, Industry, Government	20.3 Individuals, Industry, Government	
Beneficiaries of organisation's programmes Number of research staff appointed to government or national committees (per 100 scientific staff)	Departments 0	Departments 0	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	0	0	
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	115.4	140.9	
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0.2	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0.2	
Increase innumber of staff engaged in R&D (per 100 scientific staff)	6.3	-11.6	
Increase in women staff enagegd in R&D (per 100 scientific staff)	9.7	-11.6	
Number of startups incubated in the premises of the lab	0	0	
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to support startups? Number of startups supported through:	No	No	
Number of startups supported through: Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
	0	0	
Research support (per Rs. 10 crore spent)	-	-	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported	0	0	
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0	
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0	
crore spent)	0	0	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	0.3	3	
Number of trainings imparted by lab (per 100 scientific staff)	2.3	5.6	
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	0	0	
Number of skill development programmes conducted (per 100 scientific staff)	0.6	1.3	
Number of scientists or project staff from labthat were deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	1.1	3	
scientific staff) Number of international awards and fellowships (per 100	0	0.3	
scientific staff) Number of publications in quality peer reviewed journals	0	0	
(per 100 scientific staff) Number of technology development/ design/ project	26	34	
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the	0	0	
preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals Number of national and international recognitions (per 100	215.4 38.7	586 36	
scientific staff) Number of reports leading to designs and products (per	0.9	1.7	
100 scientific staff)	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	0.7	0.4	
Number of IPRs granted (per Rs. 10 crore spent)	0	0	
Number of patents granted in emerging technologies (per			
Rs. 10 crore spent)	0	0	
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	0 0.7	0 0.4	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0	0.6	
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0	0	
Number of new products/services introduced (per Rs. 10 crore spent)	8.4	12.7	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0.1	0.1	
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from international non-government sources -	0	0	
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount	0	0	
received from government sources (per Rs. 10 crore spent)	1.7	1	
Total external research and development funding amount received from domestic non-government sources (per Rs.		0.1	
10 crore spent) Total external research and development funding amount	U.Z	U. I	
received from foreign non-government sources (per Rs. 10 crore spent) Total external research and development funding amount	0.2	0.1	
received from other non-government sources (per Rs. 10 crore spent)	0	0	

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

Total staff at the Lab	2021-22 480	2022-23 440	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	350 44.18	301 52.01	
Indicator	44. 18 2021-22	52.01 2022-23	
Number of international collaborative projects withindustry	202. 22	2022 20	
(per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	1.7	1.3	
Number of international academic collaborations measured by publications (per 100 scientific staff)	10.9	16.3	
Number of national collaborative projects withindustry (per 100 scientific staff)	0.3	1	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	4.6	5	
Number of national academic collaborations measured by publications (per 100 scientific staff)	11.4	11.6	
Percentage of permanent scientists and contractual researchers to overall staff	72.9	68.4	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	55.1	47.3	
spent) Does your organisation have procedures in place for	0	0	
sustainable sourcing of materials? Does your organisation have procedures in place to safely	No	No	
reclaim waste? - E-Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Agricultural Waste	No	No	
Does your organisation have procedures inplace to safely reclaim waste? - Medical Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	No	No	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
Does your organisation have international accreditation/	Yes	Yes	
certification for its lab procedure? Number of startups and firms lab has opened testing and	0	0	
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	22.6	38.9	
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM			
national portal? Does your organisation's website follow all security protocols	No	No	
as mandated by the Government of India?	Yes No	Yes No	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity & Inclusion) call?	No No	No No	
Inclusion) cell?	81.2	58	
Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	42.6	38.6	
Percentage of the total budget spent on training and skill up-	Yes	Yes	
gradation Do you have a structured career progression plan (career	0	0	
provide through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
Do you nave a structured career progression pain (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes	
Parent ministry and department	0	0.8	
Capacity Building Commision (CBC) International bodies	0	0 0	
Others	0	0	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	3.4	5.3	
scientific staff)	2	3	

ICMR-National Institute of Translational Virology and AIDS Research

linistry/Department/Organisation: ocation ear of establishment	Maharashtra	Indian Council of	Medical Resear	
	19	92	measar riescar	ch
ype of R&D performed	Basic R&D, App	liedR&D, Services	R&D	
dicator	2021-22	2022-23		
umber of technologies (TRL 0-4) targeted towards chieving Sustainable Development Goals and National rograms (per 100 scientific staff) umber of technologies (at TRL 5 and higher) targeted	0	20		
wards achieving Sustainable Development Goals and ational Programs (per 100 scientific staff) umber of technologies (at TRL 6 and higher) targeted	0	0		
wards achieving Sustainable Development Goals and ational Programs (per 100 scientific staff)	0	0		
umber of projects executed (per 100 scientific staff)	48.6 Individuals,	56.4 Individuals,		
eneficiaries of organisation's programmes	Government Departments	Government Departments		
umber of research staff appointed to government or ational committees (per 100 scientific staff)	18.1	23.6		
umber of Atal Tinkering Labs (ATL) supported in the wrm of mentorship or outreach activities to promote S&T per 100 scientific staff)	0	0		
umber of persons who attended skill development, htrepreneurship and innovation trainings organised by				
umber of national programs (S&T symposia,	41.4	100.2		
onferences) organised by the lab (per Rs. 10 crore spent) umber of international programs (S&T symposia,	0.7	0		
onferences) organised by the lab (per Rs. 10 crore spent)	0	0.2		
crease in number of staff engaged in R&D (per 100 cientific staff)	40.3	-16.4		
crease in women staff enagegd in R&D (per 100 cientific staff)	9.7	-16.4		
umber of startups incubated in the premises of the lab	0	0		
as your organisation setup a Section 8 company to upport startups?	No	No		
umber of startups supported through:				
Training (per Rs. 10 crore spent)	1.5	4.7		
Consultancy services (per Rs. 10 crore spent)	0	0		
Research support (per Rs. 10 crore spent)	0.7	1.7		
Mentorship (per Rs. 10 crore spent)	1.7	1.4		
Other forms of support (per Rs. 10 crore spent) umber of deep science and deep tech startups supported	0	0		
er Rs. 10 crore spent) umber of startups incubated at lab successfully exited	0	0		
ver Rs. 10 crore spent) umber of spin-out companies generated (per Rs. 10	2	4		
ore spent)	0	0		
umber of PhD, Master's, Graduate degrees awarded (per 30 scientific staff)	4.2	5.5		
umber of trainings imparted by lab (per 100 scientific aff)	16.7	21.8		
umber of interns trained at lab in cutting edge areas (per 30 scientific staff)	0	12.7		
umber of skill development programmes conducted (per 10 scientific staff)	1.4	5.5		
umber of scientists or project staff from labthat were eputed to provide training (per 100 scientific staff)	4.2	25.5		
umber of national awards and fellow ships (per 100 cientific staff)	0	0		
umber of international awards and fellowships (per 100 cientific staff)	1.4	1.8		
umber of publications in quality peer reviewed journals er 100 scientific staff)	75	65		
umber of technology development/ design/ project ports commissioned (per 100 scientific staff)	0	1.8		
umber of citations received by papers published in the receding three calendar years (per 100 scientific staff)	5066.7	7003.6		
ercentage of publications in top 10% of journals umber of national and international recognitions (per 100	0	1		
identific staff) umber of reports leading to designs and products (per	0	1.8		
00 scientific staff)	0	0		
umber of IPRs filed (per Rs. 10 crore spent)	0	0		
umber of IPRs granted (per Rs. 10 crore spent)	0	0		
umber of patents granted in emerging technologies (per s. 10 crore spent)	0	0		
s. 10 crore spent) umber of IPRs licensed out (per Rs. 10 crore spent) umber of non-worked patents (per Rs. 10 crore spent)	0	0		
umber of national and international policies, regulations,	-	-		
nd standards contributed to (per Rs. 10 crore spent)	1.5	1.2		
umber of technologies transferred domestically and ternationally (per Rs. 10 crore spent)	0	0		
umber of new products/services introduced (per Rs. 10				
ore spent) arnings from government sources - training,	0	0		
onsultancy, tech transfer fees (per Rs. 10 crore spent) arnings from domestic non-government sources -	0	0		
aining, consultancy, tech transfer fees (per Rs. 10 crore pent)	0.2	0.2		
arnings from international non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore				
pent) otal external research and development funding amount	0	0		
ceived from government sources (per Rs. 10 crore pent)	0.2	0.1		
otal external research and development funding amount eceived from domestic non-government sources (per Rs.				
Ocrore spent) otal external research and development funding amount	0.3	0.1		
eceived from foreign non-government sources (per Rs.	0.1	0.1		
	v. I	0.1		
Ocrore spent) otal external research and development funding amount				
0 crore spent)	0	0		

Total staff at the Lab	2021-22 182	2022-23 83	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	72 40.34	55 42.22	
Indicator	2021-22	2022-23	
Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	5.6	5.5	
Number of international academic collaborations measured by publications (per 100 scientific staff)	2.8	1.8	
Number of national collaborative projects withindustry (per 100 scientific staff)	5.6	5.5	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	13.9	12.7	
publications (per 100 scientific staff)	4.2	7.3	
Percentage of permanent scientists and contractual researchers to overall staff	27.8	26.7	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	85	85	
spent) Does your organisation have procedures inplace for	0	0	
sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - E-Waste Does your organisation have procedures inplace to safely	Yes	Yes	
reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes	
reclaimwaste? - Agricultural Waste	No	No	
Does your organisation have procedures inplace to safely reclaimwaste? - Medical Waste	Yes	Yes	
Does your organisation have procedures inplace to safely reclaim waste? - Industrial Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Other Waste Does your organisation have initiatives in place to salely	Yes	Yes	
intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
wouldenhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
cell? Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
certification for its lab procedure? Number of startups and firms lab has opened testing and	Yes	Yes	
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0	0	
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBM national portal?	No.	No.	
Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly?	No	No	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes	
Percentage of young scientists in scientific staff	67.3	66.1	
Percentage of women scientists inscientific staff Are the facilities at your organisation differently-abled	70.8	74.5	
friendly? Percentage of the total budget spent on training and skill up-	Yes 0	Yes 0	
gradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
growth through promotion) for your non-scientific starr? Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by			
Parent ministry and department	0	0 1.8	
Capacity Building Commision (CBC) International bodies	0	0	
Others Number of young scientists and researchers supported for	1.4	0	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0	
Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	-	ŭ	
scientific staff)	1.4	1.8	







	Delhi 1977	Indian Council of	medical Resear
Type of R&D performed	Basic R&D, Applie	ed R&D, Services	R&D
Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National			
Programs (per 100 scientific staff) Number of technologies (at TRL 5 and higher) targeted	0	0	
owards achieving Sustainable Development Goals and			
National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted	0	0	
owards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0	
Number of projects executed (per 100 scientific staff)	34.8	13.4	
	Government	Government	
Beneficiaries of organisation's programmes Number of research staff appointed to government or	Departments	Departments	
national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	0	0	
orm of mentorship or outreach activities to promote S&T per 100 scientific staff)	0	0	
Number of persons who attended skill development,	Ü	Ü	
entrepreneurship and innovation trainings organised by he lab (per Rs. 10 crore spent)	36.6	40.1	
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0	
ncrease in number of staff engaged in R&D (per 100			
cientific staff) ncrease in women staff enagegd in R&D (per 100	169.6	16.4	
cientific staff) Jumber of startups incubated in the premises of the lab	43.5	16.4	
per Rs. 10 crore spent)	0	0	
las your organisation set up a Section 8 company to upport startups?	No	No	
Number of startups supported through:			
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
	-	-	
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported	0	0	
per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0	
per Rs. 10 crore spent)	0	0	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0	
Number of PhD, Master's, Graduate degrees awarded (per I 00 scientific staff)	0	3	
Number of trainings imparted by lab (per 100 scientific staff)	0	0	
Number of interns trained at lab in cutting edge areas (per		-	
l 00 scientific staff) Number of skill development programmes conducted (per	0	0	
I 00 scientific staff) Number of scientists or project staff from lab that were	0	0	
deputed to provide training (per 100 scientific staff)	0	0	
Number of national awards and fellowships (per 100 scientific staff)	0	0	
Number of international awards and fellowships (per 100 scientific staff)	0	0	
Number of publications in quality peer reviewed journals	126	33	
per 100 scientific staff) Number of technology development/ design/ project			
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the	0	0	
preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals	239.1 4.2	4.5 5.4	
	0	0	
scientific staff)			
scientific staff) Number of reports leading to designs and products (per	0	0	
scientific staff) Number of reports leading to designs and products (per 100 scientific staff)	0	0 0	
scientific staff) Number of reports leading to designs and products (per 100 scientific staff) Number of IPRs filed (per Rs. 10 crore spent)	-	-	
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scientific staff) Aumber of reports leading to designs and products (per 00 scientific staff) Aumber of IPRs filed (per Rs. 10 crore spent) Aumber of IPRs granted (per Rs. 10 crore spent) Aumber of patents granted in emerging technologies (per Rs. 10 crore spent)	0 0	0 0	
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unimber of reports leading to designs and products (per 00 scientific staff) Number of reports leading to designs and products (per 00 scientific staff) Number of IPRs filed (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent) Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0 0 0 0 0	0 0 0 0 0	
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Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

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Total staff at the Lab	2021-22 47	2022-23 90	
Staff engaged in R&D	23	67	
Total Budget of the institution (Rs. Crores)	12.28	9.96	
Indicator	2021-22	2022-23	
Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0	
Number of national collaborative projects with industry (per 100 scientific staff)	0	0	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	17.4	3	
Number of national academic collaborations measured by publications (per 100 scientific staff)	0	0	
Percentage of permanent scientists and contractual researchers to overall staff	59	77	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	98.8	72.7	
spent) Does your organisation have procedures in place for	0	0	
sustainable sourcing of materials? Does your organisation have procedures in place to safely	No	No	
reclaim waste? - E-Waste Does your organisation have procedures in place to safely	No	No	
reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	No	No	
reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	No	No	
reclaim waste? - Agricultural Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	No	No	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure?	No	No	
Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0	
Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	0	
Are your organisation's R&D facilities available on the I-STEM national portal?	No	No	
Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
Inclusion) cell?	No	No	
Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	28.3 15.4	64.3 18.4	
Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Percentage of the total budget spent on training and skill up- gradation	0	0	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual	Yes	Yes	
basis organised by Parent ministry and department	1	2	
Capacity Building Commission (CBC)	Ö	0	
International bodies Others	4.3 0	3	
Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	U	U	
scientific staff) Number of women scientists and researchers supported for	0	0	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0	

ICMR-Regional Medical Research Centre, Bhubaneswar

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and the contribution of the TRL Sand higher) targeted the control of the TRL Sand higher target the control of the TRL Sand target the Control of the Con	cation ar of establishment		81	
ber of lechologies (all TRL Sand higher) largeted rich achieving Statistianble Development Cools and and Programs (per 100 extending Statistics 241) and per 100 extending Statistics 241) and per 100 extending Statistics 241 and per 100 ex	pe of R&D performed	Applied R&D, Se	ervices R&D	
and achieving Sustainable Development Coals and all Programs (per 12 scientific staff) burgeted risk achieving Sustainable Development Coals and an all Programs (per 10 scientific staff) burgeted risk achieving Sustainable Development Coals and an all Programs (per 10 scientific staff) burgeted risk achieving Sustainable Development Coals and an accomittee (per 10 scientific staff) burgeted risk achieving Sustainable Development Coals and an accomittee (per 10 scientific staff) burgeted risk achieving staff appointed to government or an accomittee (per 10 scientific staff) burgeted risk and committee (per 10 scientific staff) burgeted risk and committee (per 10 scientific staff) burgeted risk and committee (per 10 scientific staff) burgeted risk and innovation training organised by perseasily and innovation training organised by perseasily and innovation training organised by the lalipier Ris 10 crore spent) control of the staff or spent organism staff engaged in R&D (per 100 scientific staff) so committee and staff organism staff engaged in R&D (per 100 scientific staff) so committee staff or spent organism staff engaged in R&D (per 100 scientific staff) so committee staff or spent organism staff engaged in R&D (per 100 scientific staff) or season staff organism staff engaged in R&D (per 100 scientific staff) or season staff organism staff engaged in R&D (per 100 scientific staff) or spent) seer of staff staff per 100 scientific staff) or spent) seer of staff staff per 100 scientific staff) or spent) seer of staff per 100 scientific staff) or spent) seer of staff staff per 100 scientific staff) or spent) seer of staff staff per 100 scientific staff) or spent) seer of staff staff per 100 scientific staff) or spent) seer of staff staff per 100 scientific staff) or spent) seer of staff staff per 100 scientific staff) or spent) seer of staff staff per 100 scientific staff) or spent) seer of staff staff per 100 scientific staff) or spent) seer of staff staff per 100 scientific staff) or spent) seer of staff staff p	icator	2021-22	2022-23	
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ficiaries of organisation's programmes cere of research staff appointed to government or the control of the con	ober of technologies (at TRL 6 and higher) targeted ards achieving Sustainable Development Goals and onal Programs (per 100 scientific staff)	0	0	
ficiaries of organisation's programmes per or research start appointed to government or and committees (per 100 scientific start) of mentorship or cutrache activities to promote SAT 100 scientific start) of mentorship or cutrache activities to promote SAT 100 scientific start) perpenants pard introvulcion trainings organised by the falloger Rs. 10 crore spent) to committee or of international programs (SAT symptosia, services) organised by the falloger Rs. 10 crore spent) to committee or of international programs (SAT symptosia, services) organised by the falloger Rs. 10 crore spent) to committee or of international programs (SAT symptosia, services) organised by the falloger Rs. 10 crore spent) to committee or of international programs (SAT symptosia, services) organised by the falloger Rs. 10 crore spent) to committee or of international programs (SAT symptosia, services) organised by the falloger Rs. 10 crore spent) to committee or of international programs (SAT symptosia, services) organised international programs and the committee organised international programs and the committee organised international programs are conducted to compare to committee organised international programs are conducted (per contentration) organised international programs are conducted (per contentric starti) organised international programs are conducted (per contentric starti) organised international programs are conducted (per contentric starti) organised programs are conducted programs are conducted programs are conduct	ber of projects executed (per 100 scientific staff)	Individuals,	Individuals,	
neal committees (per 100 scientific staff) of metrotrally or outreach activities to promote \$4T\$ of metrotrally or outreach activities to promote \$4T\$ of metrotrally or outreach activities to promote \$4T\$ or of persons who the fail (per 8 to 100 cere spent) per of persons who the fail (per 8 to 100 cere spent) per of instronal programs (\$8T\$ symposia, succession grams and the persons of the pe	neficiaries of organisation's programmes	Government Departments		
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asse innumber of staff engaged in R&O (per 100 fift is staff) asse in women staff engaged in R&O (per 100 fift is staff) assert in staff is staff) assert in staff is staff in	mber of international programs (S&T symposia,			
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your organisation is etup a Section 8 company to at startups? To startups supported through: aining (per Rs. 10 crore spent) To o o o o o o o o o o o o o o o o o o	entific staff) nber of startups incubated in the premises of the lab	24.5	22.3	
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ved from domestic non-government sources (per Rs. or e spert) 0 0 0 external research and development funding amount ved from foreign non-government sources (per Rs. or es spert) 0 0.1 external research and development funding amount ved from other non-government sources (per Rs. 10 spert) 0 0 0 intative questions have not been included here and can	eived from government sources (per Rs. 10 crore ent)	10	10	
ved from foreign non-government sources (per Rs. or es pent) 0 0.1 lexternal research and development funding amount ved from other non-government sources (per Rs. 10 spent) 0 0	eived from domestic non-government sources (per Rs. crore spent)		0	
external research and development funding amount ved from other non-government sources (per Rs. 10 spent) 0 0	al external research and development funding amount eived from foreign non-government sources (per Rs. crore spent)	n	0.1	
itative questions have not been included here and can	tal external research and development funding amount served from other non-government sources (per Rs. 10	_		
	re spent) alitative questions have not been included here and can	1		
	ound in the questionnaire (A.3)		2nd Quartile	3rd Quartile

Total staff at the Lab	2021-22 269	2022-23 282	
Staff engaged in R&D	98	112	
Total Budget of the institution (Rs. Crores)	83.29 2021-22	80.2 2022-23	
Number of international collaborative projects withindustry	202. 22	2022 20	
(per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	2	1.8	
Number of international academic collaborations measured by publications (per 100 scientific staff)	5.1	7.1	
Number of national collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	13.3	14.3	
Number of national academic collaborations measured by	10.0	11.0	
publications (per 100 scientific staff)	30.6	22.3	
Percentage of permanent scientists and contractual researchers to overall staff	26.7	28.4	
Percentage of overall budget spent on R&D and S&T	31	26	
R&D expenditure on green technologies (per Rs. 10 crore spent) Does your organisation have procedures in place for	0	0	
Does your organisation have procedures inplace for sustainable sourcing of materials? Does your organisation have procedures inplace to safely	Yes	Yes	
Does your organisation have procedures inplace to sarely reclaim waste? - E-Waste Does your organisation have procedures inplace to safely	Yes	Yes	
Does your organisation have procedures implace to safely Does your organisation have procedures inplace to safely	Yes	Yes	
reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures inplace to safely reclaimwaste? - Medical Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes	
intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
cell? Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
certification for its lab procedure? Number of startups and firms lab has opened testing and	No 0	Yes 0	
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	14.3	3.6	
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBM national portal?	14.3 No	J. b No	
Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly?	Yes	Yes	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes	
Percentage of young scientists in scientific staff	21.5	23.1	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	12	13.2	
friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
gradation Do you have a structured career progression plan (career	20 Yes	20 Yes	
growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual	100	163	
basis organised by			
Parent ministry and department Capacity Building Commision (CBC)	20.4	23.2 2.7	
International bodies	2	2.7	
Others	14.3	15.2	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
scientific staff) Number of women scientists and researchers supported for	16.3	37.5	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	25.5	17	

ICMR-National Centre for Disease Informatics and Research

	Karnataka		f Medical Researc
Year of establishment	201	1	
ype of R&D performed	Applied R&D, Se		
ndicator	2021-22	2022-23	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and			
National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted	22.6	19.6	
owards achieving Sustainable Development Goals and lational Programs (per 100 scientific staff)	22.6	19.6	
lumber of projects executed (per 100 scientific staff)	83	69.6	
iamber of projects exceuted (per 100 scientific starry	Individuals,	Individuals, Government	
eneficiaries of organisation's programmes	Government Departments	Departments	
lumber of research staff appointed to government or ational committees (per 100 scientific staff)	3.8	6.5	
Iumber of Atal Tinkering Labs (ATL) supported in the orm of mentorship or outreach activities to promote S&T			
per 100 scientific staff) lumber of persons who attended skill development,	0	0	
entrepreneurship and innovation trainings organised by he lab (per Rs. 10 crore spent)	223.6	426.1	
lumber of national programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent)	1	1.6	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0	
ncrease in number of staff engaged in R&D (per 100	-	-	
cientific staff) ncrease in women staff enagegd in R&D (per 100	50.9	10.9	
scientific staff) Number of startups incubated in the premises of the lab	35.8	10.9	
per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	0	
support startups? Number of startups supported through:	No	No	
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
	0	0	
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported	-	-	
per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0	
per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0	
crore spent) Number of PhD, Master's, Graduate degrees awarded (per	0	0	
00 scientific staff) Number of trainings imparted by lab (per 100 scientific	0	0	
rtaff) Jumber of interns trained at lab in cutting edge areas (per	39.6	60.9	
00 scientific staff) Jumber of skill development programmes conducted (per	9.4	45.7	
00 scientific staff)	7.5	10.9	
lumber of scientists or project staff from lab that were leputed to provide training (per 100 scientific staff)	24.5	39.1	
lumber of national awards and fellowships (per 100 cientific staff)	0	0	
lumber of international awards and fellowships (per 100 cientific staff)	0	0	
lumber of publications in quality peer reviewed journals per 100 scientific staff)	26	46	
lumber of technology development/ design/ project eports commissioned (per 100 scientific staff)	1.9	0	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	8766	2669.6	
Percentage of publications in top 10% of journals	35.7	19.1	
Number of national and international recognitions (per 100 scientific staff)	3.8	8.7	
Number of reports leading to designs and products (per IOO scientific staff)	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	0	0	
Number of IPRs granted (per Rs. 10 crore spent)	0	0	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0	
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	0	0	
Number of national and international policies, regulations,	-	-	
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	0.6	0.4	
nternationally (per Rs. 10 crore spent)	0.2	0	
Number of new products/services introduced (per Rs. 10 crore spent)	3.3	0.2	
Earnings from government sources - training,			
consultancy, tech transfer fees (per Rs. 10 crore spent) carnings from domestic non-government sources -	0	0	
raining, consultancy, tech transfer fees (per Rs. 10 crore	0	0	
arnings from international non-government sources -	U	U	
raining, consultancy, tech transfer fees (per Rs. 10 crore pent)	0	0	
Fotal external research and development funding amount eceived from government sources (per Rs. 10 crore	•	•	
	0	0	
spent)		0	
spent) Total external research and development funding amount eccived from domestic non-government sources (per Rs. 10 crore spent)	0	U	
spent) Total external research and development funding amount eceived from domestic non-government sources (per Rs. O crore spent) O crore spent)	0	U	
spent) fotal external research and development funding amount eceived from domestic non-government sources (per Rs. 10 crore spent) fotal external research and development funding amount eceived from foreign non-government sources (per Rs. 10 crore spent)	0	0	
ipent) Total external research and development funding amount eceived from domestic non-government sources (per Rs. 10 corroe spent) Total external research and development funding amount eceived from foreign non-government sources (per Rs. 10 corroe spent) Total external research and development funding amount eceived from other non-government sources (per Rs. 10	0	0	
pent) oral external research and development funding amount eceived from domestic non-government sources (per Rs. 0 crore spent) oral external research and development funding amount eceived from foreign non-government sources (per Rs. 0 crore spent) oral external research and development funding amount	0	-	

Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national collaborative projects with academic staff or a	Total staff at the Lab	2021-22 127	2022-23 140	
Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national collaborative projects with industry (per 100 scientific staff) Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Percentage or westle staff or the staff of the staff or staff				
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institutions and research labs (per 100 scientific staff) Number of international academic collaborations measured by publications (per 100 scientific staff) Number of national collaborative projects with industry (per 100 scientific staff) Number of national collaborative projects with scademic institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Percentage of permanent scientists and contractual researchers to overall staff Percentage of permanent scientists and contractual researchers to overall staff Percentage of permanent scientists and contractual researchers to overall staff Percentage of permanent scientists and contractual researchers to overall staff Percentage of permanent scientists and contractual researchers to overall staff Percentage of permanent scientists and contractual researchers to overall staff Percentage of permanent scientists and contractual researchers to overall staff Percentage of permanent scientists and contractual researchers to overall staff Percentage of permanent scientists and contractual researchers to overall scientists and researchers and scientists and researchers supported for contractual researchers and researchers supported for conference, further training, sabbaticals, etc (per		0	0	
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Institutions and research labs (per 100 scientific staff) 67.9 58.7 Number of national academic collaborations measured by publications (per 100 scientific staff) 11.3 10.9 Percentage of permanent scientists and contractual esearchers to overall staff 41.7 32.9 Percentage of permanent scientists and contractual esearchers to overall staff 57.1 18.1 18.1 18.1 18.2 expenditure on green technologies (per Rs. 10 crore appen) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	100 scientific staff)	0	0	
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researchers to overall staff REPERCENTAGE OF OVERAL STAFF REPERCENTAGE OF STAFF REPERCENTAGE OF OVERAL STAFF REPERCENTAGE OF STAFF REPER		11.3	10.9	
R&D expenditure on green technologies (per Rs. 10 crore spent) Does your organisation have procedures in place for sustainable sourcing of materials? Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging) Plastics (including packaging) Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging) Preclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely reclaim waste? - Medical Waste Does your organisation have procedures in place to safely reclaim waste? - Solid Waste Does your organisation have procedures in place to safely reclaim waste? - Solid Waste Does your organisation have initiatives in place to safely reclaim waste? - Other Waste Does your organisation advent and y digital technologies that would enhance R&D activities? Does your organisation have necessary ethics guidelines and policies in place? Ves Does your organisation have necessary ethics guidelines and policies in place? Does your organisation have international accreditation/ Does your organisation have international accreditation/ Does your organisation have netional accreditation/ Does your organisation have international accreditation/ Does your organisation have international accreditation/ Procedition for its lab procedure? No No No Does your organisation have international accreditation/ Does your organisation have international accreditation/ Procedition for its lab procedure? No No No Does your organisation have procedure have have have have have have have hav		41.7	32.9	
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Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Does your organisation have procedures in place to safely			
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste Does your organisation have procedures in place to safely reclaim waste? - Other Waste Does your organisation have procedures in place to promote intra-organisational collaborations? - Has your organisational collaborations? - Has your organisation have initiatives in place to promote would enhance R&D activities? Does your organisation have necessary ethics guidelines and policies in place? Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal cell? Does your organisation have necessary ethics guidelines and policies in place? Does your organisation have a public grievance redressal cell? Does your organisation have international accreditation/ certification for its lab procedure? Does your organisation have international accreditation/ certification for its lab procedure? No No Does your organisation have international accreditation/ certification for its lab procedure? No No Does your organisation have international accreditation/ certification for its lab procedure? No No Does your organisation's sectific staff or the strip and research facilities to (per 100 scientific staff) Are your organisation's website follow all security protocols as mandated by the Government of India? Yes Yes Is your organisation's website follow all security protocols as mandated by the Government of India? Yes Yes Yes Yes Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled friendly? No No Does your organisation have an EDI (Equity, Diversity & No Does you organisation have an EDI (Equity, Diversity & No Does you organisation have an EDI (Equity, Diversity & No Does you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Yes Yes Does you organisation have an EDI (Equity, Diversity & No Does you have a structured career progress	Does your organisation have procedures in place to safely			
reclaim waste? - Solid Waste Does your organisation have initiatives in place to safely reclaim waste? - Other Waste Does your organisation have initiatives in place to promote intra-organisational collaborations? Has your organisation have adopted any digital technologies that would enhance RRD activities? Does your organisation have necessary ethics guidelines and policies in place. Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal cell with requisite policies and procedures? Does your organisation have a public grievance redressal cell? Does your organisation have international accreditation/ certification for its lab procedure? No No Does your organisation have international accreditation/ certification for its lab procedure? No No No Does your organisation have international accreditation/ certification for its lab procedure? No No No Does your organisation seed to procedure? No No No Does your organisation's Rob facilities available on the I-STEM national portal? No No Does your organisation's Rob facilities available on the I-STEM national portal? No No Does your organisation's Rob facilities available on the I-STEM national portal? No No Does your organisation's website follow all security protocols as mandated by the Government of India? Yes Yes Is your organisation's website follow all security protocols as mandated py the Government of India? No No Does you organisation have an EDI (Equity, Diversity & Inclusion) cell? No No Percentage of young scientists in scientific staff No No Percentage of the total budget spent on training and skill up- gradation Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commission (CBC) International bodies Others Others Othe		No	No	
reclaim waste? - Other Waste Does your organisation have initiatives in place to promote intra-organisational collaborations? Has your organisation have necessary ethics guidelines and policies in place? Does your organisation have necessary ethics guidelines and policies in place? Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal cell with requisite policies and procedure? Does your organisation have a public grievance redressal cell? Does your organisation have national accreditation/ certification for its lab procedure? No No Does your organisation have international accreditation/ certification for its lab procedure? No N	reclaim waste? - Solid Waste	Yes	Yes	
intra-organisational collaborations?	reclaim waste? - Other Waste	No	No	
would enhance R&D activities? Does your organisation have necessary ethics guidelines and policies in place? Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal cell? Does your organisation have a public grievance redressal cell? Does your organisation have national accreditation/ certification for its lab procedure? Does your organisation have international accreditation/ certification for its lab procedure? No No No No No No No No No No	intra-organisational collaborations?	Yes	Yes	
Does your organisation have necessary ethics guidelines and policies in place? Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal cell? Does your organisation have not public grievance redressal cell? Does your organisation have national accreditation/ certification for its lab procedure? No No Does your organisation have international accreditation/ certification for its lab procedure? No N		Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures? Yes Ves Does your organisation have a public grievance redressal cell with requisite policies and procedures? Yes Ves Does your organisation have national accreditation/ certification for its lab procedure? No No Does your organisation have international accreditation/ certification for its lab procedure? No	Does your organisation have necessary ethics guidelines and	Ves		
Does your organisation have a public grievance redressal cell? Does your organisation have national accreditation/ certification for its lab procedure? Does your organisation have international accreditation/ certification for its lab procedure? No N	Does your organisation have a sexual harassment mitigation			
Does your organisation have national accreditation/ certification for its lab procedure? No	Does your organisation have a public grievance redressal			
Does your organisation have international accreditation/ certification for its lab procedure? Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff) No No Does your organisation's RND facilities available on the I-STEM national portal? No No Does your organisation's website follow all security protocols as mandated by the Government of India? Is your organisation's website differently-abled friendly? Does you organisation's website fifferently-abled friendly? Percentage of young scientists in scientific staff Are the facilities at your organisation differently-abled friendly? Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill upgradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commision (CBC) 177 22 Others No No Parent ministry and department Capacity Building Commision (CBC) 13.2 21.7 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 Scientific staff) 13.2 21.7 No No 22.7 21.7	Does your organisation have national accreditation/			
certification for its lab procedure? No No Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM No No No Does your organisation's website follow all security protocols as mandated by the Government of India? Is your organisation's website differently-abled friendly? No No No Does your organisation have an EDI (Equity, Diversity & Inclusion) cell? Percentage of young scientists in scientific staff Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill upgradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Ves Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commision (CBC) Others Ot		No	No	
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff) At eyour organisation's R&D facilities available on the I-STEM national portal? No No Does your organisation's website follow all security protocols as mandated by the Government of India? Is your organisation's website differently-abled friendly? No No No Does your organisation have an EDI (Equity, Diversity & Inclusion) cell? Percentage of young scientists in scientific staff At 2.6 A2.3 Are the facilities at your organisation differently-abled friendly? Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill upgradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Poy ou have a structured career progression plan (career growth through promotion) for your non-scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commision (CBC) Others certification for its lab procedure?	No	No		
testing and research facilities to (per 100 scientific staff) 9.4 45.7 Are your organisation's R&D facilities available on the I-STEM national portal? No No No Does your organisation's website follow all security protocols as mandated by the Government of India? Yes Yes Stay our organisation's website differently-abled friendly? No No No Does your organisation have an EDI (Equity, Diversity & Inclusion) cell? No No No Percentage of young scientists in scientific staff 38.2 28.8 Percentage of young scientists in scientific staff 42.6 42.3 Are the facilities at your organisation differently-abled friendly? No No Percentage of the total budget spent on training and skill upgradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Yes Yes Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Yes Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department 9.4 50 Capacity Building Commision (CBC) 5.7 43.5 International bodies 17 2.2 Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staffs conferences, further training, sabbaticals, etc (per 100 scientific staffs) and the programme of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) and the programme of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	research facilities to (per 100 scientific staff)	0	0	
national portal? Does your organisation's website follow all security protocols as mandated by the Government of India? Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity & Inclusion) cell? Percentage of young scientists in scientific staff A2.6 Percentage of young scientists in scientific staff A2.6 Percentage of women scientists in scientific staff A2.6 A2.3 Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill upgradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commision (CBC) International bodies Others testing and research facilities to (per 100 scientific staff)	9.4	45.7		
as mandated by the Government of India? Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity & Inclusion) cell? Percentage of young scientists in scientific staff As 2 28.8 Percentage of women scientists in scientific staff Ac the facilities at your organisation differently-abled friendly? No Percentage of the total budget spent on training and skill upgradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commision (CBC) International bodies Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 13.2 21.7 No Do Ad 4 No Do D	national portal?	No	No	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell? Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill upgradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Poy ou have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commision (CBC) International bodies Others O 4.4 No No No No No No No No No No No No No No		Yes	Yes	
Inclusion) cell? Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill upgradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured areer progression plan (career growth through promotion) for your non-scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commision (CBC) Others Ot		No	No	
Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill upgradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Pes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commision (CBC) International bodies 17 2.2 Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 section for conferences, further training, sabbaticals, etc (per 100 section for conferences, further training, sabbaticals, etc (per 100 section for conferences, further training, sabbaticals, etc (per 100 section for conferences, further training, sabbaticals, etc (per 100 section for conferences, further training, sabbaticals, etc (per 100 section for conferences, further training, sabbaticals, etc (per 100 section for conferences, further training, sabbaticals, etc (per 100 section for conferences, further training, sabbaticals, etc (per 100 section for conferences, further training, sabbaticals, etc (per 100 section for conferences, further training, sabbaticals, etc (per 100 section for conferences, further training, sabbaticals, etc (per 100 section for conferences, further training, sabbaticals, etc (per 100 section for conferences, further training, sabbaticals, etc (per 100 section for conferences, further training, sabbaticals, etc (per 100 section for conferences, further training, sabbaticals, etc (per 100 section for conferences, further training, sabbaticals, etc (per 100 section for conferences, further training, sabbaticals, etc (per 100 section for conferences, further training, sabbaticals, etc (per 100 section for conferences, further training, sabbaticals, etc (per 100 section for conf	Inclusion) cell?			
friendly? Percentage of the total budget spent on training and skill upgradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Capacity Building Commision (CBC) International bodies Others Others Others Output 13.2 21.7 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		42.6	42.3	
gradation 0.3 0.1 Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Ves Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Ves Ves Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department 9.4 50 Capacity Building Commision (CBC) 5.7 43.5 International bodies 177 2.2 Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 13.2 21.7 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 13.2 21.7	friendly?	No	No	
growth through promotion) for your non-scientific staff? Ves Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Ves Ves Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department 9.4 50 Capacity Building Commision (CBC) 5.7 43.5 International bodies 177 2.2 Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 13.2 21.7 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	gradation	0.3	0.1	
growth through promotion) for your scientific staff? Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department 9,4 50 Capacity Building Commision (CBC) 5,7 43,5 International bodies 17 2,2 Others 0 4,4 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 13,2 21,7 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 13,2 21,7 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 15,2 17,4 18,2 18,2 18,2 18,2 18,2 18,2 18,2 18,2	growth through promotion) for your non-scientific staff?	Yes	Yes	
Parent ministry and department 9.4 50 Capacity Building Commision (CBC) 5.7 43.5 International bodies 17 2.2 Others 0 4.4 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 13.2 21.7 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 13.2 21.7	growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual	Yes	Yes	
Capacity Building Commission (CBC) 5.7 43.5 International bodies 17 2.2 Others 0 4.4 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 13.2 21.7 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 13.2 21.7	Parent ministry and department	9.4	50	
Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 13.2 21.7 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		5.7	43.5	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 13.2 21.7 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 13.2 21.7 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 13.2 21.7 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 13.2 21.7 Number of women scientists).	International bodies	17	2.2	
scientific staff) 13.2 21.7 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	Number of young scientists and researchers supported for	0	4.4	
conferences, further training, sabbaticals, etc (per 100	scientific staff)	13.2	21.7	
		13.2	30.4	

ICMR-National Institute of Immunohaematology

	ICMR-	Nationa	ai institi
Ministry/Department/Organisation:		Indian Council of	Medical Research
Location Year of establishment	Maharashtra		Wediedi Hescaron
rear or establishment	19	51	
Type of R&D performed	Basic R&D, Ser	vices R&D	
Indicator Number of technologies (TRL 0-4) targeted towards	2021-22	2022-23	
achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted	0	0	
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0.8	0	
Number of projects executed (per 100 scientific staff)	52	46.2	
Beneficiaries of organisation's programmes	Individuals, Industry, Government Departments	Individuals, Industry, Government Departments	
Number of research staff appointed to government or national committees (per 100 scientific staff)	0	0	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T			
(per 100 scientific staff) Number of persons who attended skill development, entrepreneurship and innovation trainings organised by	1.6	2.2	
the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	33.1	42.5	
conferences) organised by the lab (per Rs. 10 crore spent Number of international programs (S&T symposia,) 0	0	
conferences) organised by the lab (per Rs. 10 crore spent Increase in number of staff engaged in R&D (per 100) 0	0	
scientific staff) Increase in women staff enagegd in R&D (per 100	24	-31.2	
scientific staff) Number of startups incubated in the premises of the lab	17.6	-31.2	
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	11.3	24.4	
support startups? Number of startups supported through:	No	No	
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent)	0	0	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	11.3	24.4	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	1.1	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)		3.2	
Number of trainings imparted by lab (per 100 scientific staff)	9.6	24.7	
Number of interns trained at lab in cutting edge areas (pe 100 scientific staff)		0	
Number of skill development programmes conducted (pe 100 scientific staff)	-	24.7	
Number of scientists or project staff from labthat were deputed to provide training (per 100 scientific staff)	10.4	12.9	
Number of national awards and fellowships (per 100 scientific staff)	0.8	0	
Number of international awards and fellowships (per 100 scientific staff)	0	2.2	
Number of publications inquality peer reviewed journals (per 100 scientific staff)	41	45	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0.8	0	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	183.2	265.6	
Percentage of publications in top 10% of journals Number of national and international recognitions (per 10 scientific staff)	1	0	
Number of reports leading to designs and products (per 100 scientific staff)	2.4	4.3	
Number of IPRs filed (per Rs. 10 crore spent)	1.9	3.2	
Number of IPRs granted (per Rs. 10 crore spent)	0.9	1.1	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0.9	1.1	
no. 10 date speniy			
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0	
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,	0.9	3.2	
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	0	0	
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10	0.9	1.1	
crore spent) Earnings from government sources - training,	66.2	0	
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0.6	0.8	
spent) Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0	0	
spent) Total external research and development funding amount received from government sources (per Rs. 10 crore	0	0	
spent) Total external research and development funding amount	10	10	
received from domestic non-government sources (per Rs 10 crore spent)	. 0	0.1	
Total external research and development funding amount received from foreign non-government sources (per Rs.			
10 crore spent) Total external research and development funding amount	0	0.1	
received from other non-government sources (per Rs. 10 crore spent)	0	0	

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

Total staff at the Lab	2021-22 186	2022-23 153	
Staff engaged in R&D	125	93	
Total Budget of the institution (Rs. Crores)	10.58	9.42	
Indicator	2021-22	2022-23	
Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of international academic collaborations measured by publications (per 100 scientific staff)	10.4	2.2	
Number of national collaborative projects withindustry (per	0		
100 scientific staff) Number of national collaborative projects with academic	0 52	0 46.2	
institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	52	40.2	
publications (per 100 scientific staff)	40	41.9	
Percentage of permanent scientists and contractual researchers to overall staff	67.2	60.8	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	40	23	
spent) Does your organisation have procedures inplace for	0	0	
sustainable sourcing of materials? Does your organisation have procedures inplace to safely	No	No	
reclaim waste? - E-Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	No	No	
oces your organisation have procedures implace to safety eclaim waste? - Medical Waste Does your organisation have procedures inplace to safety	Yes	Yes	
oces your organisation have procedures implace to safety eclaim waste? - Industrial Waste Does your organisation have procedures inplace to safety	No	No	
oces your organisation have procedures implace to safety reclaim waste? - Solid Waste Oces your organisation have procedures inplace to safety	Yes	Yes	
oces your organisation have initiatives in place to safety oces your organisation have initiatives in place to promote	Yes	Yes	
htra-organisational collaborations? las your organisation adopted any digital technologies that	Yes	Yes	
would enhance R&D activities? Does your organisation have necessary ethics guidelines and	No	No	
policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
cell? Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/	Yes Yes	Yes Yes	
certification for its lab procedure? Number of startups and firms lab has opened testing and	0	0	
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0	7.5	
resting and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBM	Yes	Yes	
national portal? Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
s your organisation's website differently-abled friendly?	Yes	Yes	
Does your organisation have an EDI (Equity, Diversity & nclusion) cell?	No	No	
Percentage of young scientists in scientific staff	68.5	57.7	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	52.8 Van	42.3 Van	
friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes 0	
gradation Do you have a structured career progression plan (career	0.1 Yes	V Yes	
growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
provin through promotion) for your scientific starr? Percentage of scientists and researchers that have undergone a career development programme on an annual assis organised by			
Parent ministry and department	0.8	10.8	
Capacity Building Commision (CBC)	0	0	
International bodies	0	2.2	
Others	0	7.5	
Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for	0.8	7.5	

ICMR-National Institute for Implementation Research on Non-Communicable Diseases

Ministry/Department/Organisation:	Rajasthan	Indian Council o	of Medical Researc
Year of establishment	1984	ı	
Type of R&D performed	Services R&D		
Indicator		2022 22	
Number of technologies (at TRL 6 and higher) targeted	2021-22	2022-23	
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0	
Number of projects executed (per 100 scientific staff)	13.1	37.3	
	Individuals, Government	Individuals,	
Beneficiaries of organisation's programmes	Government Departments	Government Departments	
Number of research staff appointed to government or national committees (per 100 scientific staff)	2.4	4.5	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&	r		
(per 100 scientific staff)	0	0	
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by			
the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	0	0	
conferences) organised by the lab (per Rs. 10 crore spent) 1.3	1.1	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) 0	0	
Increase in number of staff engaged in R&D (per 100 scientific staff)	32.1	-37.3	
Increase in women staff enagegd in R&D (per 100			
scientific staff) Number of startups incubated in the premises of the lab	-20.2	-37.3	
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	0	
support startups?	No	No	
Number of startups supported through:			
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent)	0	0	
Number of deep science and deep tech startups	0	0	
supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	-		
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0	
crore spent)	0	0	
Number of trainings imparted by lab (per 100 scientific staff)	3.6	3	
Number of skill development programmes conducted (pi 100 scientific staff)	er O	0	
Number of scientists or project staff from Tab that were			
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	9.5	4.5	
scientific staff) Number of international awards and fellowships (per 100	0	0	
scientific staff)	0	0	
Number of publications in quality peer reviewed journals (per 100 scientific staff)	19	13	
Number of technology development/ design/ project	0	0	
reports commissioned (per 100 scientific staff) Number of national and international recognitions (per			
100 scientific staff) Number of reports leading to designs and products (per	0	0	
100 scientific staff)	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	0	0	
Number of IPRs granted (per Rs. 10 crore spent)	0	0	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0	
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0	
Number of non-worked patents (per Rs. 10 crore spent)	0	0	
Number of national and international policies, regulations and standards contributed to (per Rs. 10 crore spent)	0	0	
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0	0	
Number of new products/services introduced (per Rs. 10	-		
crore spent)	0	0	
Earnings from government sources - training,	•	^	
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0	0	
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
Earnings from international non-government sources -	-	-	
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount			
received from government sources (per Rs. 10 crore spent)	1	2.8	
Total external research and development funding amount received from domestic non-government sources (per R			
10 crore spent)	0.1	0.1	
Total external research and development funding amount received from foreign non-government sources (per Rs.			
10 crore spent)	0	0.3	
Total external research and development funding amount received from other non-government sources (per Rs. 10		_	
crore spent)	0	0	
Qualitative questions have not been included here and ca			
be found in the questionnaire (A.3)	1st Quartile	zna Quartile	3rd Quartile

ICMR-National Animal Resource Facility for Biomedical Research

cation	Telangana			2021-22	2022
ar of establishment	202	2	Total staff at the Lab	29	36
of DOD surfaced	Services R&D		Staff engaged in R&D	5	12
pe of R&D performed	Services R&D		Total Budget of the institution (Rs. Crores)	52.3	51.6
licator mber of technologies (at TRL 6 and higher) targeted	2021-22	2022-23	Indicator	2021-22	2022-1
vards achieving Sustainable Development Goals and	0	0	Number of international collaborative projects within	dustry 0	0
tional Programs (per 100 scientificstaff)	-		(per 100 scientific staff) Number of international collaborative projects with a	ademic	
mber of projects executed (per 100 scientific staff)	0 Government	8.3 Government	instiutions and research labs (per 100 scientific staff Number of international academic collaborations me		0
neficiaries of organisation's programmes mber of research staff appointed to government or	Departments	Departments	by publications (per 100 scientific staff)	0	0
tional committees (per 100 scientific staff)	20	8.3	Number of national collaborative projects withindust 100 scientific staff)	y (per 0	0
mber of Atal Tinkering Labs (ATL) supported in the m of mentorship or outreach activities to promote S&T er 100 scientific staff)	0	0	Number of national collaborative projects with acade institutions and research labs (per 100 scientific staff		8.3
mber of persons who attended skill development,	· ·	· ·	Number of national academic collaborations measure		0.0
repreneurship and innovation trainings organised by lab (per Rs. 10 crore spent) mber of national programs (S&T symposia,	0	17.6	publications (per 100 scientific staff) Percentage of permanent scientists and contractual	0	0
nferences) organised by the lab (per Rs. 10 crore spent)	0	0.2	researchers to overall staff	20	41
mber of international programs (S&T symposia, nferences) organised by the lab (per Rs. 10 crore spent)	0	0	Percentage of overall budget spent on R&D and S&T	7.5	28
rease innumber of staff engaged in R&D (per 100 entific staff)	120	-8.3	R&D expenditure on green technologies (per Rs. 10 cr spent)	ore 0	0
rease in women staff enagegd in R&D (per 100 entific staff)	20	-8.3	Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
mber of startups incubated in the premises of the lab	0	0	Does your organization have procedures inplace to s reclaim waste? - E-Waste		Yes
s your organisation set up a Section 8 company to	No	No	Does your organisation have procedures in place to s		Yes
oport startups? mber of startups supported through:	INU	INU	reclaimwaste? - Hazardous Waste		Yes
Training (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to s reclaim waste? - Plastics (including packaging)	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures inplace to s reclaimwaste? - Agricultural Waste	afely Yes	Yes
Research support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to s reclaim waste? - Medical Waste		Yes
Mentorship (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to s		Yes
			reclaim waste? - Industrial Waste Does your organisation have procedures in place to s	afely	
Other forms of support (per Rs. 10 crore spent) mber of deep science and deep tech startups	0	0	reclaim waste? - Solid Waste Does your organisation have procedures in place to s		Yes
oported (per Rs. 10 crore spent) mber of startups incubated at lab successfully exited	0	0	reclaim waste? - Other Waste Does your organisation have initiatives in place to pr	Yes	Yes
er Rs. 10 crore spent) mber of spin-out companies generated (per Rs. 10	0	0	intra-organisational collaborations? Has your organisation adopted any digital technologic	Yes	Yes
ore spent)	0	0	would enhance R&D activities?	Yes	Yes
mber of trainings imparted by lab (per 100 scientific off)	0	16.7	Does your organisation have necessary ethics guidel policies in place?	Yes	Yes
mber of skill development programmes conducted (per 0 scientific staff)	0	16.7	Does your organisation have a sexual harassment mi cell with requisite policies and procedures?	tigation Yes	Yes
mber of scientists or project staff from labthat were outed to provide training (per 100 scientific staff)	0	0	Does your organisation have a public grievance redre cell?		Yes
mber of national awards and fellowships (per 100	0	0	Does your organisation have national accreditation/		
entific staff) mber of international awards and fellowships (per 100			certification for its lab procedure? Does your organisation have international accreditati		No
entific staff) mber of publications in quality peer reviewed journals	0	0	certification for its lab procedure? Number of startups and firms lab has opened testing		No
er 100 scientific staff) mber of technology development/ design/ project	0	17	research facilities to (per 100 scientific staff) Number of outside researchers and students labs ha	0	0
orts commissioned (per 100 scientific staff)	0	0	testing and research facilities to (per 100 scientifics) Are your organisation's R&D facilities available on the	aff) 0	0
mber of national and international recognitions (per D scientific staff)	0	0	national portal?	No	No
mber of reports leading to designs and products (per Discientific staff)	0	0	Does your organisation's website follow all security pas mandated by the Government of India?	rotocols Yes	Yes
mber of IPRs filed (per Rs. 10 crore spent)	0	0	Is your organisation's website differently-abled frien		Yes
mber of IPRs granted (per Rs. 10 crore spent)	0	0	Does your organisation have an EDI (Equity, Diversity Inclusion) cell?	& No	No
mber of patents granted in emerging technologies (per . 10 crore spent)	0	0	Percentage of young scientists in scientific staff	83.3	91.6
mber of IPRs licensed out (per Rs. 10 crore spent)	0	0	Percentage of women scientists in scientific staff Are the facilities at your organisation differently-able	9 d	9
mber of non-worked patents (per Rs. 10 crore spent) mber of national and international policies regulations.	0	0	friendly? Percentage of the total budget spent on training and	Yes	Yes
d standards contributed to (per Rs. 10 crore spent)	0	0	gradation	. 0	0.1
mber of technologies transferred domestically and ernationally (per Rs. 10 crore spent)	0	0	Do you have a structured career progression plan (ca growth through promotion) for your non-scientific sta	ff? Yes	Yes
mber of new products/services introduced (per Rs. 10 pre spent)	0	0	Do you have a structured career progression plan (ca growth through promotion) for your scientific staff?	reer Yes	Yes
			Percentage of scientists and researchers that have undergone a career development programme on an a	onual	
rnings from government sources - training,			undergone a career development programme on an a basis organised by	n radi	
nsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	Parent ministry and department	0	0
rnings from domestic non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore	^	^	Consolity Publisher Commission (CDC)	•	^
nt) nings from international non-government sources -	0	0	Capacity Building Commision (CBC)	0	0
ining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0	0	International bodies	0	0
tal external research and development funding amount					
reived from government sources (per Rs. 10 crore ent)	0	0	Others	0	0
tal external research and development funding amount reived from domestic non-government sources (per Rs.	_	_	Number of young scientists and researchers supporte conferences, further training, sabbaticals, etc (per 10)	
crore spent) tal external research and development funding amount	0	0	scientific staff) Number of women scientists and researchers support	40 ed for	58.3
tarexternar research and development runding amount			conferences, further training, sabbaticals, etc (per 10))	
eived from foreign non-government sources (per Rs. crore spent)	0	0	scientific staff)	0	8.3
eived from foreign non-government sources (per Rs.	0	0		0	8.3





सत्यमेव जयते

Ministry of Electronics and Information Technology

Government of India

Centre for Development of Advanced Computing

r of actablichment	Maharashtra		
r of establishment	1988		Total staff at t
R&D performed	Applied R&D		Staff engaged in R&D Total Budget of the institution
or	2021-22	2022-23	Indicator
nber of technologies (at TRL 5 and higher) targeted ards achieving Sustainable Development Goals and			Number of international collaborative proje
onal Programs (per 100 scientific staff)	0.6	0.8	(per 100 scientific staff) Number of international collaborative projects
ber of projects executed (per 100 scientific staff)	9.9	9.2 Individuals,	institutions and research labs (per 100 scientific
	Individuals, Industry,	Industry,	Number of international academic collaborations
aries of organisation's programmes	Government Departments	Government Departments	by publications (per 100 scientific staff)
of Atal Tinkering Labs (ATL) supported in the mentorship or outreach activities to promote S&T	0	0.0	Number of national collaborative projects withind
entific staff) persons who attended skill development,	U	0.3	100 scientific staff)
ip and innovation trainings organised by s. 10 crore spent)	73.4	112.3	Number of national collaborative projects with acad institutions and research labs (per 100 scientific star
tional programs (S&T symposia, organised by the lab (per Rs. 10 crore spent)	0.2	0.2	Number of national academic collaborations measur publications (per 100 scientific staff)
ternational programs (S&T symposia, organised by the lab (per Rs. 10 crore spent)	0	0	Percentage of permanent scientists and contractual researchers to overall staff
umber of staff engaged in R&D (per 100 ff)	-1	6.8	Percentage of overall budget spent on R&D and S&T
omen staff enagegd in R&D (per 100 if)	-0.4	6.8	R&D expenditure on green technologies (per Rs. 10 cm
rtups incubated in the premises of the lab			spent) Does your organisation have procedures in place for
rore spent) anisation set up a Section 8 company to	0	0	sustainable sourcing of materials? Does your organisation have procedures in place to s
rtups? startups supported through:	No	No	reclaim waste? - E-Waste
r Rs. 10 crore spent)	0.5	0.1	Does your organisation have procedures in place to reclaim waste? - Hazardous Waste
services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to s
	0	0	reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to s
upport (per Rs. 10 crore spent)	-	-	reclaim waste? - Agricultural Waste Does your organisation have procedures inplace to s
p (per Rs. 10 crore spent)	0	0	reclaim waste? - Medical Waste Does your organisation have procedures in place to s
rms of support (per Rs. 10 crore spent) deep science and deep tech startups	0.1	0.1	reclaim waste? - Industrial Waste Does your organisation have procedures inplace to s
per Rs. 10 crore spent) tartups incubated at lab successfully exited	0	0.1	reclaim waste? - Solid Waste Does your organisation have procedures in place to s
crore spent)	0	0	reclaim waste? - Other Waste
spin-out companies generated (per Rs. 10)	0	0	Does your organisation have initiatives in place to pro intra-organisational collaborations?
f PhD, Master's, Graduate degrees awarded (per tific staff)	0	0	Has your organisation adopted any digital technologie would enhance R&D activities?
of interns trained at lab in cutting edge areas (per stific staff)	38.9	22.9	Does your organisation have necessary ethics guideli policies in place?
national awards and fellowships (per 100 staff)	0	0	Does your organisation have a sexual harassment mi cell with requisite policies and procedures?
ternational awards and fellowships (per 100	0	0	Does your organisation have a public grievance redres
aff) publications in quality peer reviewed journals	2		cell? Does your organisation have national accreditation/
ntific staff) chnology development/ design/ project	_	1	certification for its lab procedure? Does your organisation have international accreditation
issioned (per 100 scientific staff) ations received by papers published in the	0	0	certification for its lab procedure? Number of startups and firms lab has opened testing
ee calendar years (per 100 scientific staff)	8	6.2	research facilities to (per 100 scientific staff) Number of outside researchers and students labs has
f publications in top 10% of journals	8	16	testing and research facilities to (per 100 scientific st Are your organisation's R&D facilities available on the
Rs filed (per Rs. 10 crore spent)	0.2	0.2	national portal?
Rs granted (per Rs. 10 crore spent)	0.3	0.4	Does your organisation's website follow all security p as mandated by the Government of India?
ents granted in emerging technologies (per pent)	0.1	0.2	Is your organisation's website differently-abled friend
s licensed out (per Rs. 10 crore spent)	0	0	Does your organisation have an EDI (Equity, Diversity Inclusion) cell?
worked patents (per Rs. 10 crore spent)	0	0	Percentage of young scientists in scientific staff
onal and international policies, regulations, contributed to (per Rs. 10 crore spent)	0	0	Percentage of women scientists in scientific staff
nnologies transferred domestically and (per Rs. 10 crore spent)	0	0.1	Are the facilities at your organisation differently-able friendly?
products/services introduced (per Rs. 10	0.3	0.5	Percentage of the total budget spent on training and gradation
om government sources - training,	2.5	3	Do you have a structured career progression plan (ca
y, tech transfer fees (per Rs. 10 crore spent) rom domestic non-government sources -	2.0	J	growth through promotion) for your non-scientific sta
onsultancy, tech transfer fees (per Rs. 10 crore	0.6	0.7	Do you have a structured career progression plan (ca growth through promotion) for your scientific staff?
			Percentage of scientists and researchers that have undergone a career development programme on an ar
n international non-government sources - ultancy, tech transfer fees (per Rs. 10 crore			undergone a career development programme on an a basis organised by
	0	0	Parent ministry and department
esearch and development funding amount jovernment sources (per Rs. 10 crore	4.8	3.9	Capacity Building Commision (CBC)
arch and development funding amount	4.0	3.9	capacity building confillistration(CDC)
omestic non-government sources (per Rs.	0	0	International bodies
research and development funding amount foreign non-government sources (per Rs.			
	0	0	Others Number of young scientists and researchers supporte
search, and development funding amount			
nt) research and development funding amount other non-government sources (per Rs. 10	0	0	conferences, further training, sabbaticals, etc (per 100 scientific staff)
research and development funding amount	0	0	conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers support conferences, further training, sabbaticals, etc (per 100

Semi Conductor Laboratory

inistry/Department/Organisation:		Ministry of Elect		_		
ocation ear of establishment	Punjab 20	05	Total staff at the Lab	2021-22 543	2022-23 516	
e of R&D performed	Applied R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	215 529.7	206 524.79	
licator	2021-22	2022-23	Indicator	2021-22	2022-23	
mber of technologies (at TRL 5 and higher) targeted wards achieving Sustainable Development Goals and	202. 22	2022 20		202. 22	2022 20	
vards achieving Sustainable Development Goals and tional Programs (per 100 scientific staff)	2.8	3.4	Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
umber of projects executed (per 100 scientific staff)	46	31.1	Number of international collaborative projects with academic instiutions and research labs (per 100 scientific staff)	0	0	
	Industry, Government	Industry, Government	Number of international academic collaborations measured			
neficiaries of organisation's programmes mber of Atal Tinkering Labs (ATL) supported in the	Departments	Departments	by publications (per 100 scientific staff)	0	0	
m of mentorship or outreach activities to promote S&T er 100 scientific staff)	0	5.8	Number of national collaborative projects with industry (per 100 scientific staff)	0	0	
mber of persons who attended skill development, repreneurship and innovation trainings organised by			Number of national collaborative projects with academic			
lab (per Rs. 10 crore spent) mber of national programs (S&T symposia,	2.9	2.9	institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	8.4	8.7	
nferences) organised by the lab (per Rs. 10 crore spent)	0	0	publications (per 100 scientific staff)	8.4	8.7	
mber of international programs (S&T symposia, inferences) organised by the lab (per Rs. 10 crore spent)	0	0	Percentage of permanent scientists and contractual researchers to overall staff	39.3	40.6	
rease innumber of staff engaged in R&D (per 100 entific staff)	-7	0.5	Percentage of overall budget spent on R&D and S&T	57	57	
rease inwomen staff enagegd in R&D (per 100 entific staff)	-0.9	0.5	R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
mber of startups incubated in the premises of the lab er Rs. 10 crore spent)	0	0	Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
s your organisation set up a Section 8 company to opport startups?	No	No	Does your organisation have procedures inplace to safely reclaim waste? - E-Waste	No	No	
nber of startups supported through:						
Training (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	No	No	
Research support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Agricul tural Waste	No	No	
Mentorship (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No	
Other forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
mber of deep science and deep tech startups apported (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
nber of startups incubated at lab successfully exited	0	0	Does your organisation have procedures in place to safely			
r Rs. 10 crore spent) nber of spin-out companies generated (per Rs. 10	-	-	reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes	
e spent) nber of PhD, Master's, Graduate degrees awarded (per	0	0	intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
scientific staff) mber of interns trained at lab in cutting edge areas (per	0	0	would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
scientific staff)	24.7	48.5	policies in place?	Yes	Yes	
nber of national awards and fellowships (per 100 entific staff)	0	0	Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
nber of international awards and fellowships (per 100 entific staff)	0	0	Does your organisation have a public grievance redressal cell?	Yes	Yes	
mber of publications in quality peer reviewed journals r 100 scientific staff)	2	2	Does your organisation have national accreditation/ certification for its lab procedure?	No	No	
mber of technology development/ design/ project orts commissioned (per 100 scientific staff)	0	0	Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
mber of citations received by papers published in the ceding three calendar years (per 100 scientific staff)	9.3	5.3	Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0.5	
	0	0	Number of outside researchers and students labs has opened		40.8	
reentage of publications in top 10% of journals			testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STB			
nber of IPRs filed (per Rs. 10 crore spent)	0.1	0.1	national portal? Does your organisation's website follow all security protocols		Yes	
nber of IPRs granted (per Rs. 10 crore spent) nber of patents granted in emerging technologies (per	0	0	as mandated by the Government of India?	Yes	Yes	
10 crore spent)	0	0	Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
mber of IPRs licensed out (per Rs. 10 crore spent)	0	0	Inclusion) cell?	No 44.1	No 46.1	
nber of non-worked patents (per Rs. 10 crore spent) nber of national and international policies, regulations,	-	-	Percentage of young scientists in scientific staff	44.1	46.1	
standards contributed to (per Rs. 10 crore spent) nber of technologies transferred domestically and	0	0	Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	11.2	12	
ernationally (per Rs. 10 crore spent) nber of new products/services introduced (per Rs. 10	0	0	friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
re spent)	0.4	0.5	gradation	0.3	0.3	
nings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore spent)	0	0.1	Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
nings from domestic non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 crore	_	_	Do you have a structured career progression plan (career			
nt)	0	0	growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes	
nings from international non-government sources -			undergone a career development programme on an annual basis organised by			
ning, consultancy, tech transfer fees (per Rs. 10 crore nt)	0	0	Parent ministry and department	16.7	1	
al external research and development funding amount	Ü	v	. а.с.к типому ака осранием	10.1	•	
vived from government sources (per Rs. 10 crore nt)	0.7	0.5	Capacity Building Commision (CBC)	0	0	
al external research and development funding amount vived from domestic non-government sources (per Rs.						
crore spent)	0	0	International bodies	0	0	
al external research and development funding amount vived from foreign non-government sources (per Rs.	0	0	Others	4.2	25.7	
rore spent) all external research and development funding amount	Ü	Ü	Number of young scientists and researchers supported for		23.1	
eived from other non-government sources (per Rs. 10 re spent)	0	0	conferences, further training, sabbaticals, etc (per 100 scientific staff)	20	4.9	
c spent)						
c speni)			Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)			





finistry/Department/Organisation: ocation ear of establishment ype of R&D performed	Maharashtra 1990		onics and Information Technolog	gy Total staff at the Lab	2021-22 283	2022-23 274	
ear of establishment ype of R&D performed				Total staff at the Lab			
						214	
	D1 - DOF 1 11	-10000	000	Staff engaged in R&D	186	179	
anicator	Basic R&D, Applie		H&D	Total Budget of the institution (Rs. Crores)	60	100	
lumber of technologies (TRL 0-4) targeted towards	2021-22	2022-23		Indicator	2021-22	2022-23	
chieving Sustainable Development Goals and National Programs (per 100 scientific staff) Jumber of technologies (at TRL 5 and higher) targeted	2.2	1.1		Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
owards achieving Sustainable Development Goals and lational Programs (per 100 scientific staff) lumber of technologies (at TRL 6 and higher) targeted	1.1	1.1		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	1.1	1.1	
owards achieving Sustainable Development Goals and ational Programs (per 100 scientific staff)	0.5	0.6		Number of international academic collaborations measured by publications (per 100 scientific staff) Number of national collaborative projects withindustry (per	0.5	0.6	
lumber of projects executed (per 100 scientific staff)	19.9 Industry,	18.4 Industry,		100 scientific staff)	2.2	2.8	
eneficiaries of organisation's programmes	Government Departments	Government Departments		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
umber of research staff appointed to government or ational committees (per 100 scientific staff) umber of Atal Tinkering Labs (ATL) supported in the	1.6	1.7		Number of national academic collaborations measured by publications (per 100 scientific staff)	5.4	8.4	
orm of mentorship or outreach activities to promote S&T per 100 scientific staff) umber of persons who attended skill development,	0	0		Percentage of permanent scientists and contractual researchers to overall staff	27.7	23.5	
ntrepreneurship and innovation trainings organised by ne lab (per Rs. 10 crore spent)	166.7	120		Percentage of overall budget spent on R&D and S&T	50	50	
umber of national programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent	t) 0.8	0.6		R&D expenditure on green technologies (per Rs. 10 crore spent)	2.5	1.8	
umber of international programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent		0.2		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
crease innumber of staff engaged in R&D (per 100 cientific staff)	9.1	2.8		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
ncrease inwomen staff enagegd in R&D (per 100 cientific staff)	0.5	2.8		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
umber of startups incubated in the premises of the lab er Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
as your organisation set up a Section 8 company to upport startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
upport startups? umber of startups supported through:	INO	INO		Does your organisation have procedures in place to safely	168	169	
Training (per Rs. 10 crore spent)	0	0.1		reclaim waste? - Medical Waste	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0.1		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
Research support (per Rs. 10 crore spent)	0.7	0.7		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0	0.1		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Other forms of support (per Rs. 10 crore spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
umber of deep science and deep tech startups supported per Rs. 10 crore spent)	d 0	0		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
umber of startups incubated at lab successfully exited per Rs. 10 crore spent)	0	0		Does your organisation have necessary ethics guidelines and policies in place?		Yes	
umber of spin-out companies generated (per Rs. 10 orore spent)	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
umber of PhD, Master's, Graduate degrees awarded (per 00 scientific staff)		12.8		Does your organisation have a public grievance redressal cell?	Yes	Yes	
umber of trainings imparted by lab (per 100 scientific	3.2	4.5		ceri? Does your organisation have national accreditation/ certification for its labprocedure?	Yes	Yes	
umber of interns trained at lab in cutting edge areas (pe		26.3		Does your organisation have international accreditation/	No.	No.	
00 scientific staff) umber of skill development programmes conducted (pe		26.3 17.9		certification for its lab procedure? Number of statups and firms lab has opened testing and	No 23.7	No 30.2	
00 scientific staff) umber of scientists or project staff from lab that were				research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened			
eputed to provide training (per 100 scientific staff) umber of national awards and fellowships(per 100	0	0		testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBV		6.1	
cientific staff) umber of international awards and fellowships (per 100 cientific staff)	0	0		national portal? Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes Yes	Yes Yes	
umber of publications in quality peer reviewed journals	0	0.0		Is your organisation's website differently-abled friendly?	Yes	Yes	
per 100 scientific staff) umber of technology development/ design/ project eports commissioned (per 100 scientific staff)	0	0		Does your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes	
umber of citations received by papers published in the receding three calendar years (per 100 scientific staff)	493.5	290.5		Percentage of young scientists in scientific staff	86	84.6	
ercentage of publications in top 10% of journals umber of national and international recognitions (per 10	5	2.5		Percentage of women scientists inscientific staff Are the facilities at your organisation differently-abled	34.6	38.6	
cientific staff) umber of reports leading to designs and products (per 00 scientific staff)	0	0		friendly? Percentage of the total budget spent on training and skill up- gradation	Yes 0.2	Yes 0.2	
lumber of IPRs filed (per Rs. 10 crore spent)	0.3	1.2		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
lumber of IPRs granted (per Rs. 10 crore spent)	0.3	0.4		Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes	
				undergone a career development programme on an annual basis organised by			
lumber of patents granted in emerging technologies (per is. 10 crore spent)	0	0		Parent ministry and department	0	0	
umber of IPRs licensed out (per Rs. 10 crore spent) umber of non-worked patents (per Rs. 10 crore spent)	0	0		Capacity Building Commision(CBC) International bodies	0	0	
umber of non-worked patents (per Ns. 10 crore spent) umber of national and international policies, regulations, nd standards contributed to (per Rs. 10 crore spent)		0.1		Others	0	0	
number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0	0		Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	16.7	72.6	
umber of new products/services introduced (per Rs. 10				Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
ore spent) arnings from government sources - training,	0.3	0.5		scientific staff)	7.5	29.6	
onsultancy, tech transfer fees (per Rs. 10 crore spent) arnings from domestic non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore	0.5	0.3					
pent) arnings from international non-government sources -	0	0					
aining, consultancy, tech transfer fees (per Rs. 10 crore pent) otal external research and development funding amount	0	0					
eceived from government sources (per Rs. 10 crore pent)	9.9	2.6					
otal external research and development funding amount		0.2					
eceived from domestic non-government sources (per Rs		U.Z					
eceived from domestic non-government sources (per Rs 0 crore spent) otal external research and development funding amount							
eceived from domestic non-government sources (per Rs 0 crore spent) otal external research and development funding amount eceived from foreign non-government sources (per Rs. 0 crore spent) otal external research and development funding amount	t 0 t	0					
eceived from domestic non-government sources (per Rs 0 crore spent) total external research and development funding amount eceived from foreign non-government sources (per Rs. 0 crore spent)	t 0 t	0					

Society for Applied Microwave Electronics Engineering and Research

inistry/Department/Organisation: cation ear of establishment	Maharashtra 1984	Willistry of Elect	cronics and Information Technology	Total staff at the Lab	2021-22 436	2022-23 525
				Staff engaged in R&D	258	294
pe of R&D performed	Applied R&D, Serv			Total Budget of the institution (Rs. Crores)	116	132
dicator Imber of technologies (at TRL 5 and higher) targeted	2021-22	2022-23		Indicator	2021-22	2022-23
wards achieving Sustainable Development Goals and ational Programs (per 100 scientific staff) umber of technologies (at TRL 6 and higher) targeted	1.2	3.4		Number of international collaborative projects withindustry (per 100 scientific staff)	0	0
wards achieving Sustainable Development Goals and ational Programs (per 100 scientific staff)	1.2	3.4		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0
umber of projects executed (per 100 scientific staff)	17.4	18.4		Number of international academic collaborations measured by publications (per 100 scientific staff)	0.8	0
neficiaries of organisation's programmes	Industry, Government	Industry, Government		Number of national collaborative projects withindustry (per	1.6	1.7
umber of research staff appointed to government or	Departments	Departments		100 scientific staff) Number of national collaborative projects with academic		
tional committees (per 100 scientific staff) umber of Atal Tinkering Labs (ATL) supported in the rm of mentorship or outreach activities to promote S&T	0.4	0.3		institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	11.6	12.2
er 100 scientific staff) Imber of persons who attended skill development,	5.8	4.1		publications (per 100 scientific staff) Percentage of permanent scientists and contractual	3.5	3.4
trepreneurship and innovation trainings organised by e lab (per Rs. 10 crore spent) umber of national programs (S&T symposia,	7.3	3.9		researchers to overall staff	59.4	56
nferences) organised by the lab (per Rs. 10 crore spent) imber of international programs (S&T symposia,	0	0.1		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	45	48
nferences) organised by the lab (per Rs. 10 crore spent) crease in number of staff engaged in R&D (per 100	0	0.1		spent) Does your organisation have procedures in place for	8.6	7.6
ientific staff) crease inwomen staff enagegd in R&D (per 100	-20.2	4.4		sustainable sourcing of materials? Does your organisation have procedures implace to safely	Yes	Yes
ientific staff) umber of startups incubated in the premises of the lab	-2.7	4.4		reclaim waste? - E-Waste Does your organisation have procedures implace to safely	Yes	Yes
er Rs. 10 crore spent) as your organisation set up a Section 8 company to	0	0		reclaim waste? - Hazardous Waste Does your organisation have procedures inplace to safely	Yes	Yes
pport startups? Import startups? Import of startups supported through:	No	No		reclaim waste? - Plastics (including packaging)	Yes	Yes
Training (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures inplace to safely reclaimwaste? - Medical Waste	Yes	Yes
Research support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures inplace to safely reclaim waste? - Industrial Waste	Yes	Yes
Mentorship (per Rs. 10 crore spent)	0	0.1		Does your organisation have procedures inplace to safely reclaim waste? - Solid Waste	Yes	Yes
Other forms of support (per Rs. 10 crore spent)	0	0.1		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
imber of deep science and deep tech startups supported		0		Does your organisation have initiatives in place to promote		
er Rs. 10 crore spent) umber of startups incubated at lab successfully exited	-	-		intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes
er Rs. 10 crore spent) Imber of spin-out companies generated (per Rs. 10	0	0		wouldenhance R&D activities? Does your organisation have necessary ethics guidelines and		Yes
re spent) mber of PhD, Master's, Graduate degrees awarded (per	0	0		policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes
D scientific staff) mber of trainings imparted by Iab (per 100 scientific	3.9	4.4		cell withrequisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
aff) mber of interns trained at lab in cutting edge areas (per		17.7		cell? Does your organisation have national accreditation/	Yes	Yes
Discientific staff) mber of skill development programmes conducted (per	32.9	17.7		certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes
0 scientific staff) Imber of scientists or project staff from lab that were	0	0		certification for its lab procedure? Number of startups and firms lab has opened testing and	Yes	Yes
uted to provide training (per 100 scientific staff) nber of national awards and fellowships (per 100	0	0		research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0	0.7
ientific staff) imber of international awards and fellowships (per 100	0	0		testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBV	0	0.3
entific staff) mber of publications in quality peer reviewed journals	0	0		national portal? Does your organisation's website follow all security protocols	No	No
r 100 scientific staff) nber of technology development/ design/ project	5	3		as mandated by the Government of India?	Yes	Yes
ports commissioned (per 100 scientific staff) umber of citations received by papers published in the	3.1	5.1		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes
mber of citations received by papers published in the eceding three calendar years (per 100 scientific staff) reentage of publications in top 10% of journals	105 14	72.1 20		Inclusion) cell? Percentage of young scientists in scientific staff	No 45.3	No 44.2
mber of national and international recognitions (per 100		1		Percentage of women scientists in scientific staff	18.4	16.2
ientific staff) umber of reports leading to designs and products (per	5.4	4.4		Are the facilities at your organisation differently-abled	Yes	Yes
0 scientific staff)				friendly? Percentage of the total budget spent on training and skill up-		
umber of IPRs filed (per Rs. 10 crore spent)	0	0.1		gradation Do you have a structured career progression plan (career	2 Voc	2 Van
umber of IPRs granted (per Rs. 10 crore spent) umber of patents granted in emerging technologies (per	-	0		growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes
s. 10 crore spent)	0	0		growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual	Yes	Yes
				basis organised by		
umber of IPRs licensed out (per Rs. 10 crore spent) umber of non-worked patents (per Rs. 10 crore spent)	0.1 0	0		Parent ministry and department Capacity Building Commision (CBC)	0	0
umber of notifiworked patents (per Rs. 10 crore spent) umber of national and international policies, regulations, d standards contributed to (per Rs. 10 crore spent)		0.1		International bodies	0	0
d standards contributed to (per Rs. 10 crore spent) Imber of technologies transferred domestically and ternationally (per Rs. 10 crore spent)	0.1	0.1		Others	86.4	100
umber of new products/services introduced (per Rs. 10	u. 1	J		Number of young scientists and researchers supported for	55.4	100
ore spent)	0.5	1.8		conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for	1.9	3.7
rnings from government sources - training, insultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		conferences, further training, sabbaticals, etc (per 100 scientific staff)	0.4	2
rnings from domestic non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore				•		
ent) rnings from international non-government sources -	0.9	0.4				
aining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0	0				
otal external research and development funding amount ceived from government sources (per Rs. 10 crore						
ent) otal external research and development funding amount	7.8	2.9				
ceived from domestic non-government sources (per Rs. crore spent)	7.8	2.9				
otal external research and development funding amount ceived from foreign non-government sources (per Rs.						
crore spent) otal external research and development funding amount	0	0				
peived from other non-government sources (per Rs. 10 per spent)	0	0				

Standardisation Testing and Quality Certification Directorate

Ministry/Department/Organisation:		Ministry of Fleet	ronics and Information Technology				
Location	Delhi		.sss and miorination reciniology		2021-22	2022-23	
Year of establishment	197	ı		Total staff at the Lab	467	475	
Type of R&D performed	Services R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	232 114.91	204 120	
Indicator	2021-22	2022-23		Indicator	2021-22	2022-23	
Number of technologies (at TRL 6 and higher) targeted						20	
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	1.3	1.5		Number of international collaborative projects withindustry (per 100 scientific staff)	0.4	0.5	
Number of projects executed (per 100 scientific staff)	1.3	1.5		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
,	Individuals,	Individuals,		motations and receasion raps (per ros soreitimostari)			
	NGOs, Industry, Government	Government		Number of international academic collaborations measured			
Beneficiaries of organisation's programmes Number of research staff appointed to government or	Departments	Departments		by publications (per 100 scientific staff) Number of national collaborative projects withindustry (per	0	0	
national committees (per 100 scientific staff)	17.2	20.6		100 scientific staff)	0.9	1	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T				Number of national collaborative projects with academic			
(per 100 scientific staff)	0	0		institutions and research labs (per 100 scientific staff)	0.9	1	
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by				Number of national academic collaborations measured by			
the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	36.5	48.2		publications (per 100 scientific staff) Percentage of permanent scientists and contractual	0	0	
conferences) organised by the lab (per Rs. 10 crore spent)	0	0		researchers to overall staff	49.7	43	
Number of international programs (S&T symposia, conferences) organised by the lab(per Rs. 10 crore spent)	0	0		Percentage of overall budget spent on R&D and S&T	5.7	8.4	
ncrease innumber of staff engaged in R&D (per 100 scientific staff)	-14.7	1		R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
ncrease in women staff enagegd in R&D (per 100				Does your organisation have procedures in place for			
scientific staff) Number of startups incubated in the premises of the lab	-3	1		sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes	
per Rs. 10 crore spent)	0	0		reclaim waste? - E-Waste	Yes	Yes	
Has your organisation set up a Section 8 company to support startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Number of startups supported through:				Does your organisation have procedures in place to safely			
Training (per Rs. 10 crore spent)	0	0		reclaim waste? - Plastics (including packaging)	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaimwaste? - Agricultural Waste	Yes	Yes	
Research support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures inplace to safely reclaim waste? - Medical Waste	Yes	Yes	
				Does your organisation have procedures in place to safely			
Mentorship (per Rs. 10 crore spent)	0	0		reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	Yes	Yes	
Other forms of support (per Rs. 10 crore spent)	0	0		reclaim waste? - Solid Waste	Yes	Yes	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaimwaste? - Other Waste	Yes	Yes	
Number of startups incubated at lab successfully exited per Rs. 10 crore spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Number of spin-out companies generated (per Rs. 10	-	-		Has your organisation adopted any digital technologies that			
erore spent) Number of trainings imparted by lab (per 100 scientific	0	0		would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
staff)	12.9	17.2		policies in place?	Yes	Yes	
Number of skill development programmes conducted (per 00 scientific staff)	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Number of scientists or project staff from lab that were	5.2	6.9		Does your organisation have a public grievance redressal cell?	Yes	Yes	
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100				Does your organisation have national accreditation/			
scientific staff) Number of international awards and fellowships (per 100	0	0		certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
scientific staff)	0	0		certification for its lab procedure?	Yes	Yes	
Number of publications in quality peer reviewed journals per 100 scientific staff)	0	0		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	6	6.9	
Number of technology development/ design/ project	14.2	15.7		Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	3	3.4	
reports commissioned (per 100 scientific staff) Number of national and international recognitions (per				Are your organisation's R&D facilities available on the I-STEV	ı		
100 scientific staff) Number of reports leading to designs and products (per	2.6	2.9		national portal? Does your organisation's website follow all security protocols	No	No	
100 scientific staff)	120.7	174		as mandated by the Government of India?	Yes	Yes	
Number of IPRs filed (per Rs. 10 crore spent)	0	0		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
Number of IPRs granted (per Rs. 10 crore spent)	0	0		Inclusion) cell?	No	No	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0		Percentage of young scientists in scientific staff	23.3	25.5	
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0		Percentage of women scientists in scientific staff	22.4	21.6	
Number of non-worked patents (per Rs. 10 crore spent)	0	0		Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	2.3	2.3		Percentage of the total budget spent on training and skill upgradation	0	0	
Number of technologies transferred domestically and				Do you have a structured career progression plan (career			
nternationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10	0	0		growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
crore spent)	0.6	0.3		growth through promotion) for your scientific staff?	Yes	Yes	
				Percentage of scientists and researchers that have undergone a career development programme on an annual			
Earnings from government sources - training,				basis organised by			
consultancy, tech transfer fees (per Rs. 10 crore spent)	0.9	0.9		Parent ministry and department	100	85	
earnings from domestic non-government sources - raining, consultancy, tech transfer fees (per Rs. 10 crore							
spent)	0.6	0.9		Capacity Building Commision (CBC)	0	0	
arnings from international non-government sources - raining, consultancy, tech transfer fees (per Rs. 10 crore							
pent) otal external research and development funding amount	0	0		International bodies	0	0	
eceived from government sources (per Rs. 10 crore	0	0		Othoro	0	0	
pent) otal external research and development funding amount	U	U		Others Number of young scientists and researchers supported for	0	0	
eceived from domestic non-government sources (per Rs.	. 0	0		conferences, further training, sabbaticals, etc (per 100	3	2.5	
0 crore spent) otal external research and development funding amount	U	U		scientific staff) Number of women scientists and researchers supported for	3	2.0	
eceived from foreign non-government sources (per Rs. 0 crore spent)	0	0		conferences, further training, sabbaticals, etc (per 100 scientific staff)	0.9	0.5	
Total external research and development funding amount	Ü	ŭ			0.5	0.0	
received from other non-government sources (per Rs. 10 crore spent)	0	0					
Qualitative questions have not been included here and car be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile 4th Quartile		Data submitted by	the lab could no	ot be validate

Education and Research Network of India

cation [2022-23
ear of establishment	Delhi 1998			Total staff at the Lab	2021-22 27	2022-23 29
rpe of R&D performed	Services R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	16 65	18 70
dicator	2021-22	2022-23		Indicator	2021-22	2022-23
umber of technologies (at TRL 6 and higher) targeted		2				
wards achieving Sustainable Development Goals and ational Programs (per 100 scientific staff)	18.8	16.7		Number of international collaborative projects withindustry (per 100 scientific staff)	0	0
ımber of projects executed (per 100 scientific staff)	43.8	44.4		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0
	Individuals,	Individuals,				
anticipate of examination's averagement	Industry, Government	Industry, Government		Number of international academic collaborations measured	0	0
neficiaries of organisation's programmes mber of research staff appointed to government or	Departments	Departments		by publications (per 100 scientific staff) Number of national collaborative projects withindustry (per		
ional committees (per 100 scientific staff) mber of Atal Tinkering Labs (ATL) supported in the	18.8	22.2		100 scientific staff)	6.3	5.6
n of mentorship or outreach activities to promote S&T r 100 scientific staff)	0	0		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	37.5	38.9
mber of persons who attended skill development, repreneurship and innovation trainings organised by				Number of national academic collaborations measured by		
lab (per Rs. 10 crore spent)	7.7	17.3		publications (per 100 scientific staff)	0	11.1
ber of national programs (S&T symposia, erences) organised by the lab(per Rs. 10 crore spent)	0	0.1		Percentage of permanent scientists and contractual researchers to overall staff	51.5	51.5
nber of international programs (S&T symposia, erences) organised by the lab (per Rs. 10 crore spent)	0	0		Percentage of overall budget spent on R&D and S&T	5	5
ease innumber of staff engaged in R&D (per 100	6.3	0		R&D expenditure on green technologies (per Rs. 10 crore	0	0
ntific staff) ease in women staff enagegd in R&D (per 100				spent) Does your organisation have procedures in place for		
ntific staff) ber of startups incubated in the premises of the lab	0	0		sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes
Rs. 10 crore spent)	0	0		reclaim waste? - E-Waste	Yes	Yes
your organisation set up a Section 8 company to ort startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	No	No
ber of startups supported through:				Does your organisation have procedures in place to safely		
raining (per Rs. 10 crore spent)	0	0		reclaim waste? - Plastics (including packaging)	No	No
onsultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	No	No
esearch support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No
	0	0		Does your organisation have procedures in place to safely		
fentorship (per Rs. 10 crore spent)		-		reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	No	No
ther forms of support (per Rs. 10 crore spent) her of deep science and deep tech startups	0	0		reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	No	No
ported (per Rs. 10 crore spent)	0	0		reclaim waste? - Other Waste	No	No
nber of startups incubated at lab successfully exited Rs. 10 crore spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
nber of spin-out companies generated (per Rs. 10 e spent)	0	0		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
nber of trainings imparted by lab (per 100 scientific	6.3	5.6		Does your organisation have necessary ethics guidelines and	Yes	Yes
nber of skill development programmes conducted (per				policies in place? Does your organisation have a sexual harassment mitigation		
scientific staff) nber of scientists or project staff from Tab that were	6.3	5.6		cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
uted to provide training (per 100 scientific staff)	12.5	5.6		cell?	Yes	Yes
nber of national awards and fellowships (per 100 entific staff)	0	0		Does your organisation have national accreditation/ certification for its lab procedure?	No	No
nber of international awards and fellowships (per 100 entific staff)	0	0		Does your organisation have international accreditation/ certification for its lab procedure?	No	No
mber of publications in quality peer reviewed journals r 100 scientific staff)	0	0		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0
mber of technology development/ design/ project				Number of outside researchers and students labs has opened		-
orts commissioned (per 100 scientific staff) mber of national and international recognitions (per	0	16.7		testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	0	16.7
) scientific staff)	0	0		national portal? Does your organisation's website follow all security protocols	No	No
mber of reports leading to designs and products (per scientific staff)	0	0		as mandated by the Government of India?	Yes	Yes
nber of IPRs filed (per Rs. 10 crore spent)	0	0		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes
mber of IPRs granted (per Rs. 10 crore spent)	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
mber of patents granted in emerging technologies (per 10 crore spent)	0	0		Percentage of young scientists in scientific staff	9	9
nber of IPRs licensed out (per Rs. 10 crore spent)	0	0		Percentage of women scientists inscientific staff	9	9
nber of non-worked patents (per Rs. 10 crore spent)	0	0		Are the facilities at your organisation differently-abled friendly?	Yes	Yes
nber of national and international policies, regulations, standards contributed to (per Rs. 10 crore spent)	0	0		Percentage of the total budget spent on training and skill up- gradation	0	0
nber of technologies transferred domestically and	0	0		Do you have a structured career progression plan (career	Yes	Yes
ernationally (per Rs. 10 crore spent) mber of new products/services introduced (per Rs. 10				growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career		
re spent)	0.3	0.3		growth through promotion) for your scientific staff?	Yes	Yes
				Percentage of scientists and researchers that have undergone a career development programme on an annual		
nings from government sources - training,				basis organised by		
sultancy, tech transfer fees (per Rs. 10 crore spent) nings from domestic non-government sources -	0	0		Parent ministry and department	0	0
ning, consultancy, tech transfer fees (per Rs. 10 crore	0	0		Consoity Building Commission (CDC)	0	0
nt) nings from international non-government sources -	U	U		Capacity Building Commision (CBC)	U	U
ning, consultancy, tech transfer fees (per Rs. 10 crore	0	0		International bodies	0	0
al external research and development funding amount	-	,			-	-
rived from government sources (per Rs. 10 crore nt)	0	0		Others	0	0
al external research and development funding amount				Number of young scientists and researchers supported for		
eived from domestic non-government sources (per Rs. erore spent)	0	0		conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0
al external research and development funding amount eived from foreign non-government sources (per Rs.				Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		
crore spent)	0	0		scientific staff)	0	0
tal external research and development funding amount						
eived from other non-government sources (per Rs. 10			the state of the s			
	0	0				





सत्यमेव जयते

Ministry of Earth Sciences

Government of India

Centre for Marine Living Resources and Ecology

istry/Department/Organisation: ation	Kerala	Ministry of Earth			2021-22
ear of establishment	199	1		Total staff at the Lab	
				Staff engaged in R&D	
Type of R&D performed	Basic R&D			Total Budget of the institution (Rs. Crores)	Total Budget of the institution (Rs. Crores) 92.88
ndicator	2021-22	2022-23		Indicator	Indicator 2021-22
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National	0	0			Number of international collaborative projects withindustry (per 100 scientific staff) 0
Programs (per 100 scientific staff)					Number of international collaborative projects with academic
Number of projects executed (per 100 scientific staff)	5.6 Government	3 Government		institutions and research labs (per 100 scientific staff) Number of international academic collaborations measured	
Beneficiaries of organisation's programmes	Departments	Departments		by publications (per 100 scientific staff)	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T					Number of national collaborative projects withindustry (per
(per 100 scientific staff) Number of persons who attended skill development,	0	0		100 scientific staff)	100 scientific staff) 0
ntrepreneurship and innovation trainings organised by	16.1	0		Number of national collaborative projects with academic	
the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	10.1			nstiutions and research labs (per 100 scientific staff) lumber of national academic collaborations measured by	lumber of national academic collaborations measured by
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	0	0		cations (per 100 scientific staff) entage of permanent scientists and contractual	
conferences) organised by the lab (per Rs. 10 crore spent)	0	0	researchers to		
ncrease in number of staff engaged in R&D (per 100 scientific staff)	-8.3	14.9	Percentage of overall bu	udget spent on R&D and S&T	udget spent on R&D and S&T 69
ncrease in women staff enagegd in R&D (per 100 cientific staff)	-2.8	14.9	R&D expenditure on green tecl spent)	nnologies (per Rs. 10 crore	nnologies (per Rs. 10 crore 0
lumber of startups incubated in the premises of the lab per Rs. 10 crore spent)	0	0	Does your organisation have proced sustainable sourcing of materials?	ures in place for	ures inplace for No
Has your organisation set up a Section 8 company to			Does your organisation have procedures	inplace to safely	inplace to safely
upport startups? lumber of startups supported through:	No	No	reclaimwaste? - E-Waste		Yes
Training (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in plac reclaim waste? - Hazardous Waste	e to safely	e to safely No
Consultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place	to safely	to safely Yes
, , ,		_	reclaim waste? - Plastics (including packaging) Does your organisation have procedures inplace to	safely	safely
Research support (per Rs. 10 crore spent)	0	0	reclaim waste? - Agricul tural Waste Does your organisation have procedures in place to sa	fely	No afely
Mentorship (per Rs. 10 crore spent)	0	0	reclaim waste? - Medical Waste Does your organisation have procedures in place to saf		No
Other forms of support (per Rs. 10 crore spent)	0	0	reclaim waste? - Industrial Waste		No
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to saf- reclaim waste? - Solid Waste		Yes
lumber of startups incubated at lab successfully exited per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to saf- reclaim waste? - Other Waste		Yes
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0	Does your organisation have initiatives in place to prom intra-organisational collaborations?		Yes
Number of PhD, Master's, Graduate degrees awarded (per	0	0	Has your organisation adopted any digital technologies	t	
00 scientific staff) Number of interns trained at lab in cutting edge areas (per	-	_	wouldenhance R&D activities? Does your organisation have necessary ethics guideline	nd	Yes
00 scientific staff) lumber of national awards and fellowships (per 100	0	0	policies in place? Does your organisation have a sexual harassment mitig	on	Yes
cientific staff) lumber of international awards and fellowships (per 100	0	0	cell with requisite policies and procedures? Does your organisation have a public grievance redress		Yes
cientific staff)	0	0	cell?		Yes
Number of publications inquality peer reviewed journals per 100 scientific staff)	58	27	Does your organisation have national accreditation/ certification for its lab procedure?		No
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0	Does your organisation have international accreditation certification for its lab procedure?		No
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	1527.8	844.8	Number of startups and firms lab has opened testing ar research facilities to (per 100 scientific staff)		0
			Number of outside researchers and students labs has o	ed	
Percentage of publications in top 10% of journals	26.7	14.3	testing and research facilities to (per 100 scientific staf Are your organisation's R&D facilities available on the I	ВМ	0
lumber of IPRs filed (per Rs. 10 crore spent)	0	0	national portal? Does your organisation's website follow all security pro		No
Number of IPRs granted (per Rs. 10 crore spent)	0	0	as mandated by the Government of India?		/es
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0	Is your organisation's website differently-abled friendly	1	No
lumber of IPRs licensed out (per Rs. 10 crore spent)	0	0	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	N	lo
lumber of non-worked patents (per Rs. 10 crore spent)	0	0	Percentage of young scientists in scientific staff	53	3.6
lumber of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0	0	Percentage of women scientists in scientific staff	25	i.6
Number of technologies transferred domestically and nternationally (per Rs. 10 crore spent)	0	0	Are the facilities at your organisation differently-abled friendly?	Υ	'es
lumber of new products/services introduced (per Rs. 10 rore spent)	0	0	Percentage of the total budget spent on training and ski		0
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	Do you have a structured career progression plan (care growth through promotion) for your non-scientific staff:	,	r'es
arnings from domestic non-government sources -	Ū	Ü		,	ts
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	Do you have a structured career progression plan (care growth through promotion) for your scientific staff?	Υ	es
			Percentage of scientists and researchers that have		
Earnings from international non-government sources - raining, consultancy, tech transfer fees (per Rs. 10 crore			undergone a career development programme on an ann basis organised by		
spent)	0	0	Parent ministry and department		0
otal external research and development funding amount eceived from government sources (per Rs. 10 crore	_	_			
ent)	0	0	Capacity Building Commision (CBC)	0	
otal external research and develonment funding amount	0	0	International bodies	0	
Fotal external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent)	-	-		Ü	
eceived from domestic non-government sources (per Rs. 0 crore spent) otal external research and development funding amount			Others	0	
eceived from domestic non-government sources (per Rs. 0 crore spent)	0	0			
seeived from domestic non-government sources (per Rs. 0 crore spent) of crore spent) of total external research and development funding amount seeived from foreign non-government sources (per Rs.		-	Number of young scientists and researchers supported conferences, further training, sabbaticals, etc (per 100		
ceived from domestic non-government sources (per Rs. 0 crore spent) tatal external research and development funding amount ceived from foreign non-government sources (per Rs. 0 crore spent) tatal external research and development funding amount	0	0	Number of young scientists and researchers supported conferences, further training, sabbaticals, etc (per 100 scientific staff)	8.3	
peived from domestic non-government sources (per Rs. crorer spent) tal external research and development funding amount beived from foreign non-government sources (per Rs. crore spent) tal external research and development funding amount beived from other non-government sources (per Rs. 10		-	Number of young scientists and researchers supported conferences, further training, sabbaticals, etc (per 100		

National Centre for Polar and Ocean Research

	Goa			2021-22	2
of establishment	1998		Total staff at the Lab	136	
R&D performed	Basic R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	85 200.32	
	2021-22	2022-23	Indicator	2021-22	:
of technologies (TRL 0-4) targeted towards		-JEE 23			
Sustainable Development Goals and National (per 100 scientific staff)	0	0	Number of international collaborative projects withindustry (per 100 scientific staff)	0	
of projects executed (per 100 scientific staff)	25.9	17.3	Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	
	Individuals, Government	Individuals, Government	Number of international academic collaborations measured		
iaries of organisation's programmes	Departments	Departments	by publications (per 100 scientific staff)	40	
of Atal TinkeringLabs (ATL) supported in the mentorship or outreach activities to promote S&T scientific staff)	0	0	Number of national collaborative projects withindustry (per 100 scientific staff)	0	
of persons who attended skill development, neurship and innovation trainings organised by			Number of national collaborative projects with academic		
per Rs. 10 crore spent)	0	0	instiutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	0	
of national programs (S&T symposia, nces) organised by the lab (per Rs. 10 crore spent)	0.1	0	publications (per 100 scientific staff)	0	
of international programs (S&T symposia, ces) organised by the lab (per Rs. 10 crore spent)	0	0	Percentage of permanent scientists and contractual researchers to overall staff	69.1	
n number of staff engaged in R&D (per 100 staff)	1.2	4.5	Percentage of overall budget spent on R&D and S&T	84.1	
women staff enagegd in R&D (per 100 taff)	0	4.5	R&D expenditure on green technologies (per Rs. 10 crore spent)	0	
startups incubated in the premises of the lab			Does your organisation have procedures inplace for		
crore spent) ganisation set up a Section 8 company to	0	0	sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	
tups?	No	No	reclaimwaste? - E-Waste	Yes	
tartups supported through:	0	0	Does your organisation have procedures inplace to safely	Yes	
(per Rs. 10 crore spent)	-		reclaim waste? - Hazardous Waste Does your organisation have procedures inplace to safely		
ncy services (per Rs. 10 crore spent)	0	0	reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	
upport (per Rs. 10 crore spent)	0	0	reclaim waste? - Agricultural Waste	No	
nip (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	
ms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	
deep science and deep tech startups	0	0	Does your organisation have procedures in place to safely	Yes	
Rs. 10 crore spent) rtups incubated at lab successfully exited	-	-	reclaim waste? - Solid Waste Does your organisation have procedures in place to safely		
re spent) n-out companies generated (per Rs. 10	0	0	reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	No	
hD, Master's, Graduate degrees awarded (per	0	0	intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	
staff)	3.5	4.5	wouldenhance R&D activities?	Yes	
interns trained at lab in cutting edge areas (per fic staff)	32.9	66.4	Does your organisation have necessary ethics guidelines and policies in place?	Yes	
tional awards and fellowships (per 100 f)	2.4	0	Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	
nternational awards and fellowships (per 100 aff)	0	0	Does your organisation have a public grievance redressal	Yes	
lications in quality peer reviewed journals			cell? Does your organisation have national accreditation/		
ific staff) nology development/ design/ project	147	95	certification for its lab procedure? Does your organisation have international accreditation/	No	
ssioned (per 100 scientific staff) tions received by papers published in the	0	0	certification for its lab procedure? Number of startups and firms lab has opened testing and	No	
calendar years (per 100 scientific staff)	1071.8	401.8	research facilities to (per 100 scientific staff)	2.4	
ublications in top 10% of journals	5.2	9.7	Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	49.4	
s filed (per Rs. 10 crore spent)	0	0	Are your organisation's R&D facilities available on the I-STEM national portal?	Yes	
	0	0	Does your organisation's website follow all security protocols		
s granted (per Rs. 10 crore spent) ents granted in emerging technologies (per	0	0	as mandated by the Government of India?	Yes	
spent)	0	0	Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	
s licensed out (per Rs. 10 crore spent)	0	0	Inclusion) cell?	No	
n-worked patents (per Rs. 10 crore spent) tional and international policies, regulations,	0	0	Percentage of young scientists in scientific staff	57.3	
contributed to (per Rs. 10 crore spent) chnologies transferred domestically and	0	0.1	Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	14.6	
(per Rs. 10 crore spent)	0	0	friendly?	Yes	
new products/services introduced (per Rs. 10	0	0	Percentage of the total budget spent on training and skill up- gradation	2	
n government sources - training, tech transfer fees (per Rs. 10 crore spent)	0	0	Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	No	
m domestic non-government sources -	-	-			
nsultancy, tech transfer fees (per Rs. 10 crore	0	0	Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	
			Percentage of scientists and researchers that have		
international non-government sources -			undergone a career development programme on an annual basis organised by		
nsultancy, tech transfer fees (per Rs. 10 crore	0	0	Parent ministry and department	0	
research and development funding amount government sources (per Rs. 10 crore					
	0	0	Capacity Building Commision (CBC)	0	
Il research and development funding amount in domestic non-government sources (per Rs.	0	C	International hading	0	
ent) nal research and development funding amount	0	0	International bodies	0	
foreign non-government sources (per Rs. t)	0	0	Others	3.5	
research and development funding amount	-	-	Number of young scientists and researchers supported for		
other non-government sources (per Rs. 10	0	0	conferences, further training, sabbaticals, etc (per 100 scientific staff)	18.8	
			Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		

Indian Institute of Tropical Meteorology

nistry/Department/Organisation: cation	Maharashtra	Ministry of Earth		2021-22	2022-23
ar of establishment	1962	2	Total staff at the Lab	323	382
of R&D performed	Basic R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	193 130.21	251 151.8
ator	2021-22	2022-23	Indicator	2021-22	2022-23
nber of technologies (TRL 0-4) targeted towards			Number of international collaborative projects withindustry	_	20
eving Sustainable Development Goals and National grams (per 100 scientific staff)	0	0	(per 100 scientific staff)	0	0
mber of projects executed (per 100 scientific staff)	1.6	1.2	Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0
neficiaries of organisation's programmes	Government Departments	Government Departments	Number of international academic collaborations measured by publications (per 100 scientific staff)	32.6	21.5
mber of Atal Tinkering Labs (ATL) supported in the m of mentorship or outreach activities to promote S&T			Number of national collaborative projects withindustry (per		
er 100 scientific staff) Imber of persons who attended skill development,	6.7	5.2	100 scientific staff)	0.5	0.4
trepreneurship and innovation trainings organised by e lab (per Rs. 10 crore spent)	0.2	0.2	Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0.5	0.4
mber of national programs (S&T symposia, nferences) organised by the lab (per Rs. 10 crore spent)	0.2	0.2	Number of national academic collaborations measured by publications (per 100 scientific staff)	0.5	0.4
mber of international programs (S&T symposia, nferences) organised by the lab (per Rs. 10 crore spent)	0	0	Percentage of permanent scientists and contractual researchers to overall staff	58.8	66.5
crease innumber of staff engaged in R&D (per 100 ientific staff)	-14	4	Percentage of overall budget spent on R&D and S&T	73	63
crease in women staff enagegd in R&D (per 100		4	R&D expenditure on green technologies (per Rs. 10 crore	0	
entific staff) Imber of startups incubated in the premises of the lab	-4.1	•	spent) Does your organisation have procedures in place for		0
er Rs. 10 crore spent) s your organisation set up a Section 8 company to	0	0	sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes
pport startups? mber of startups supported through:	No	No	reclaim waste? - E-Waste	Yes	Yes
mber of startups supported through: Training (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely	Yes	Yes
. ,	-	-	reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely		
Consultancy services (per Rs. 10 crore spent)	0	0	reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes
Research support (per Rs. 10 crore spent)	0	0	reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	No	No
Mentorship (per Rs. 10 crore spent)	0	0	reclaim waste? - Medical Waste	No	No
Other forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No
mber of deep science and deep tech startups pported (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes
imber of startups incubated at lab successfully exited er Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
mber of spin-out companies generated (per Rs. 10 ore spent)	0	0	Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
mber of PhD, Master's, Graduate degrees awarded (per			Has your organisation adopted any digital technologies that		
0 scientific staff) mber of interns trained at lab in cutting edge areas (per	25.9	20.7	would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes
0 scientific staff) Imber of national awards and fellow ships (per 100	5.2	4	policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes
entific staff) nber of international awards and fellowships (per 100	0	0.4	cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
entific staff)	0	0.4	cell?	Yes	Yes
mber of publications in quality peer reviewed journals er 100 scientific staff)	128	84	Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes
mber of technology development/ design/ project ports commissioned (per 100 scientific staff)	0.5	0.4	Does your organisation have international accreditation/ certification for its lab procedure?	No	No
mber of citations received by papers published in the eceding three calendar years (per 100 scientific staff)	1648.7	1112	Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff)	0	0
	0	0	Number of outside researchers and students labs has opened	1	0.8
rcentage of publications in top 10% of journals			testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM		
mber of IPRs filed (per Rs. 10 crore spent)	0	0	national portal? Does your organisation's website follow all security protocols	No	No
mber of IPRs granted (per Rs. 10 crore spent) mber of patents granted in emerging technologies (per	0	0	as mandated by the Government of India?	Yes	Yes
. 10 crore spent)	0	0	Is your organisation's website differently-abled friendly?	No	No
mber of IPRs licensed out (per Rs. 10 crore spent)	0	0	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
mber of non-worked patents (per Rs. 10 crore spent) mber of national and international policies, regulations,	0	0	Percentage of young scientists in scientific staff	46.3	48.8
d standards contributed to (per Rs. 10 crore spent)	0.1	0	Percentage of women scientists in scientific staff	45	49.1
mber of technologies transferred domestically and ernationally (per Rs. 10 crore spent)	0.2	0.1	Are the facilities at your organisation differently-abled friendly?	Yes	Yes
imber of new products/services introduced (per Rs. 10 pre spent)	0.2	0.1	Percentage of the total budget spent on training and skill upgradation	25	25
rnings from government sources - training, nsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	No	No
rnings from domestic non-government sources -	Ü	J			140
ining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0	0	Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
			Percentage of scientists and researchers that have undergone a career development programme on an annual		
rnings from international non-government sources - ining, consultancy, tech transfer fees (per Rs. 10 crore			undergone a career development programme on an annual basis organised by		
ent)	0	0	Parent ministry and department	0	0
tal external research and development funding amount served from government sources (per Rs. 10 crore	0.1	0.1	Connecting Delibling Commissions (CDC)	-	_
ent) ital external research and development funding amount	0.1	0.1	Capacity Building Commision (CBC)	5	5
ceived from domestic non-government sources (per Rs. crore spent)	0	0	International bodies	5	5
tal external research and development funding amount	•	-		-	-
ceived from foreign non-government sources (per Rs. crore spent)	0	0	Others	0	0
tal external research and development funding amount seived from other non-government sources (per Rs. 10			Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		
ore spent)	0	0	scientific staff) Number of women scientists and researchers supported for	1.6	10.4
			conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	5.6

National Institute of Ocean Technology

finistry/Department/Organisation: ocation	Tamil Nadu	Ministry of Earth			2021-22
/ear of establishment	1993			Total staff at the Lab	
Type of R&D performed	Applied R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	
ndicator	2021-22	2022-23		Indicator	Indicator 2021-22
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and				Number of international collaborative projects withindus	Number of international collaborative projects withindustry
National Programs (per 100 scientific staff)	1.8	1.4		(per 100 scientific staff)	
Number of projects executed (per 100 scientific staff)	4.8	7.3		institutions and research labs (per 100 scientific staff)	
	Industry, Government	Industry, Government			Number of international academic collaborations measured
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the	Departments	Departments		by publications (per 100 scientific staff)	by publications (per 100 scientific staff) 14.5
form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	0.6	0.5		Number of national collaborative projects withindustry (100 scientific staff)	Number of national collaborative projects withindustry (per 100 scientific staff) 0
Number of persons who attended skill development,					Number of national collaborative projects with academic
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	0.3	0.2		institutions and research labs (per 100 scientific staff)	institutions and research labs (per 100 scientific staff) 0.6
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0.1	0.1		umber of national academic collaborations measured bublications (per 100 scientific staff)	umber of national academic collaborations measured by ublications (per 100 scientific staff) 0.6
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0.1	0.1		age of permanent scientists and contractual hers to overall staff	
ncrease innumber of staff engaged in R&D (per 100 scientific staff)	-6.1	7.3		verall budget spent on R&D and S&T	
ncrease in women staff enagegd in R&D (per 100			R&D expenditure on green		technologies (per Rs. 10 crore
scientific staff) Number of startups incubated in the premises of the lab	-5.5	7.3	spent) Does your organisation have pro	ocedures inplace for	
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	0	sustainable sourcing of materials? Does your organisation have procede	ures inplace to safe	Yes lures inplace to safely
support startups?	No	No	reclaim waste? - E-Waste	ingre-	No No
Number of startups supported through:	0	0	Does your organisation have procedures in	place to safe	
Training (per Rs. 10 crore spent)			reclaimwaste? - Hazardous Waste Does your organisation have procedures inplace		
Consultancy services (per Rs. 10 crore spent)	0	0	reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place t	o safe	Yes o safely
Research support (per Rs. 10 crore spent)	0	0	reclaim waste? - Agricultural Waste Does your organisation have procedures in place t		No
Mentorship (per Rs. 10 crore spent)	0	0	reclaim waste? - Medical Waste		No
Other forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place t reclaim waste? - Industrial Waste		No
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0	Does your organisation have procedures inplace t reclaim waste? - Solid Waste	lу	Yes
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place t reclaim waste? - Other Waste	ly	Yes
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0	Does your organisation have initiatives in place to intra-organisational collaborations?	te	Yes
Number of PhD, Master's, Graduate degrees awarded (per	0	0	Has your organisation adopted any digital technology	that	
100 scientific staff) Number of interns trained at lab in cutting edge areas (per			wouldenhance R&Dactivities? Does your organisation have necessary ethics gui	s and	Yes
100 scientific staff) Number of national awards and fellowships (per 100	46.1	100.5	policies in place? Does your organisation have a sexual harassment	ation	Yes
scientific staff) Number of international awards and fellowships (per 100	0	0.5	cell with requisite policies and procedures? Does your organisation have a public grievance re	al	Yes
scientific staff) Number of publications in quality peer reviewed journals	0	0	cell? Does your organisation have national accreditation		Yes
(per 100 scientific staff)	32	25	certification for its lab procedure?		Yes
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0.6	1.4	Does your organisation have international accredit certification for its lab procedure?		Yes
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	722.4	1035	Number of startups and firms lab has opened test research facilities to (per 100 scientific staff)	d	3
Percentage of publications in top 10% of journals	38.7	36	Number of outside researchers and students labs testing and research facilities to (per 100 scientific		2.4
Number of IPRs filed (per Rs. 10 crore spent)	0.2	0.1	Are your organisation's R&D facilities available on national portal?		No
Number of IPRs granted (per Rs. 10 crore spent)	0.2	0.5	Does your organisation's website follow all securi	ocols	'es
Number of patents granted in emerging technologies (per			as mandated by the Government of India?		
Rs. 10 crore spent)	0	0	Is your organisation's website differently-abled fri Does your organisation have an EDI (Equity, Divers		
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	0.3 0.1	0.3 0	Inclusion) cell? Percentage of young scientists in scientific staff	N 53	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0	0	Percentage of women scientists in scientific staff	34.	
Number of technologies transferred domestically and	0.3	0.3	Are the facilities at your organisation differently-a	Ye	
nternationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10	0.3		friendly? Percentage of the total budget spent on training ar	II up-	
crore spent) Earnings from government sources - training,	-	0.1	gradation Do you have a structured career progression plan	er	23
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0	0	growth through promotion) for your non-scientific		10
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	Do you have a structured career progression plan growth through promotion) for your scientific staff	er Ye	es.
			Percentage of scientists and researchers that have		
Earnings from international non-government sources -			undergone a career development programme on a basis organised by	al	
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	Parent ministry and department		0
Total external research and development funding amount received from government sources (per Rs. 10 crore					
pent) otal external research and development funding amount	0	0	Capacity Building Commision (CBC)	0	
eceived from domestic non-government sources (per Rs. 0 crore spent)	0	0	International bodies	0	
Total external research and development funding amount					
received from foreign non-government sources (per Rs. 10 crore spent)	0	0	Others	8.5	
Total external research and development funding amount eceived from other non-government sources (per Rs. 10	0	•	Number of young scientists and researchers support conferences, further training, sabbaticals, etc (per		
rore spent)	0	0	scientific staff) Number of women scientists and researchers supp	0.6 for	
			conferences, further training, sabbaticals, etc (per scientific staff)	0.6	

National Centre for Medium Range Weather Forecasting

cation	Uttar Pradesh	88	Total staff at the Lab	2021-22 138	2022-23
ar of establishment	198	00	Total staff at the Lab Staff engaged in R&D	138 55	154 71
pe of R&D performed	Applied R&D		Total Budget of the institution (Rs. Crores)	44	47
dicator	2021-22	2022-23	Indicator	2021-22	2022-23
mber of technologies (at TRL 5 and higher) targeted wards achieving Sustainable Development Goals and			Number of international collaborative projects withindustry		
ational Programs (per 100 scientific staff)	1.8	1.4	(per 100 scientific staff) Number of international collaborative projects with academic	0	0
mber of projects executed (per 100 scientific staff)	0	0	institutions and research labs (per 100 scientific staff)	0	0
	Individuals, Industry,	Individuals, Industry,			
eneficiaries of organisation's programmes	Government Departments	Government Departments	Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0
ımber of Atal Tinkering Labs (ATL) supported in the			Number of national collaborative projects withindustry (per		
rm of mentorship or outreach activities to promote S&T er 100 scientific staff)	0	0	number of national corradorative projects withindustry (per 100 scientific staff)	0	0
imber of persons who attended skill development, trepreneurship and innovation trainings organised by			Number of national collaborative projects with academic		
e lab (per Rs. 10 crore spent) imber of national programs (S&T symposia,	9.5	7.7	institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	0	0
nferences) organised by the lab (per Rs. 10 crore spent) 0	0	publications (per 100 scientific staff)	0	0
mber of international programs (S&T symposia, nferences) organised by the lab (per Rs. 10 crore spent	0.2	0	Percentage of permanent scientists and contractual researchers to overall staff	66.3	72.2
crease in number of staff engaged in R&D (per 100 ientific staff)	41.8	1.4	Percentage of overall budget spent on R&D and S&T	71	85
crease in women staff enagegd in R&D (per 100	0	1.4	R&D expenditure on green technologies (per Rs. 10 crore	0	0
ientific staff) imber of startups incubated in the premises of the lab			spent) Does your organisation have procedures inplace for	-	
er Rs. 10 crore spent) s your organisation set up a Section 8 company to	0	0	sustainable sourcing of materials? Does your organisation have procedures inplace to safely	No	No
pport startups?	No	No	reclaimwaste? - E-Waste	No	No
imber of startups supported through:		_	Does your organisation have procedures in place to safely		
Training (per Rs. 10 crore spent)	0	0	reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	No	No
Consultancy services (per Rs. 10 crore spent)	0	0	reclaim waste? - Plastics (including packaging)	No	No
Research support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures inplace to safely reclaim waste? - Agricultural Waste	No	No
Mentorship (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No
Other forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No
imber of deep science and deep tech startups	-		Does your organisation have procedures in place to safely		
pported (per Rs. 10 crore spent) imber of startups incubated at lab successfully exited	0	0	reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	No	No
er Rs. 10 crore spent) Imber of spin-out companies generated (per Rs. 10	0	0	reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	No	No
ore spent)	0	0	intra-organisational collaborations?	Yes	Yes
ımber of PhD, Master's, Graduate degrees awarded (per 0 scientific staff)	0	0	Has your organisation adopted any digital technologies that wouldenhance R&D activities?	Yes	Yes
mber of interns trained at lab in cutting edge areas (pe discientific staff)	r O	0	Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
mber of national awards and fellowships (per 100	0	0	Does your organisation have a sexual harassment mitigation	Yes	Yes
ientific staff) ımber of international awards and fellowships (per 100			cell with requisite policies and procedures? Does your organisation have a public grievance redressal		
ientific staff) Imber of publications in quality peer reviewed journals	0	0	cell? Does your organisation have national accreditation/	Yes	Yes
er 100 scientific staff)	95	75	certification for its lab procedure?	No	No
imber of technology development/ design/ project corts commissioned (per 100 scientific staff)	0	0	Does your organisation have international accreditation/ certification for its lab procedure?	No	No
imber of citations received by papers published in the ecceding three calendar years (per 100 scientific staff)	2798.2	1732.4	Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff)	0	0
ercentage of publications in top 10% of journals	20.6	23.5	Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	0
			Are your organisation's R&D facilities available on the I-STEM	-	
imber of IPRs filed (per Rs. 10 crore spent)	0	0	national portal? Does your organisation's website follow all security protocols	No	No
imber of IPRs granted (per Rs. 10 crore spent) imber of patents granted in emerging technologies (per	. 0	0	as mandated by the Government of India?	Yes	Yes
imber of patents granted. In emerging technologies (per i. 10 crore spent)	0	0	Is your organisation's website differently-abled friendly?	No	No
mber of IPRs licensed out (per Rs. 10 crore spent)	0	0	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
imber of non-worked patents (per Rs. 10 crore spent)	0	0	Percentage of young scientists in scientific staff	55.9	56.9
ımber of national and international policies, regulations d standards contributed to (per Rs. 10 crore spent)	0.7	0.6	Percentage of women scientists in scientific staff	26	42
Imber of technologies transferred domestically and ternationally (per Rs. 10 crore spent)	0	0	Are the facilities at your organisation differently-abled friendly?	No	No
mber of new products/services introduced (per Rs. 10		0	Percentage of the total budget spent on training and skill up- gradation	0	0
ore spent) rnings from government sources - training,	-	-	Do you have a structured career progression plan (career	-	
nsultancy, tech transfer fees (per Rs. 10 crore spent) rnings from domestic non-government sources -	0	0	growth through promotion) for your non-scientific staff?	No	No
ining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0	0	Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
	ŭ	ŭ	Percentage of scientists and researchers that have	. 20	
rnings from international non-government sources -			undergone a career development programme on an annual basis organised by		
ining, consultancy, tech transfer fees (per Rs. 10 crore ent)	0	0	Parent ministry and department	0	0
al external research and development funding amount		-		-	v
eived from government sources (per Rs. 10 crore ent)	0	0	Capacity Building Commision (CBC)	0	0
tal external research and development funding amount served from domestic non-government sources (per Rs					
crore spent)	0	0	International bodies	0	0
tal external research and development funding amount beived from foreign non-government sources (per Rs.					
	0	0	Others Number of young scientists and researchers supported for	0	0
crore spent)					
stal external research and development funding amount beived from other non-government sources (per Rs. 10		0	conferences, further training, sabbaticals, etc (per 100	7.0	1.4
ntal external research and development funding amount		0	scientific staff) Number of women scientists and researchers supported for	7.3	1.4
tal external research and development funding amount seived from other non-government sources (per Rs. 10		0	scientific staff)	7.3	1.4

National Centre for Coastal Research

Ministry/Department/Comenications		Minister of Fact	Coionoco				
Ministry/Department/Organisation: Location	Tamil Nadu	Ministry of Earth	Sciences		2021-22	2022-23	
Year of establishment	1998			Total staff at the Lab	86	120	
Type of R&D performed	AppliedR&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	59 22.34	93 35.15	
ndicator	2021-22	2022-23		Indicator	2021-22	2022-23	
Number of technologies (at TRL 5 and higher) targeted				Number of international collaborative projects withindustry			
owards achieving Sustainable Development Goals and National Programs (per 100 scientificstaff)	6.8	4.3		(per 100 scientific staff)	1.7	3.2	
Number of projects executed (per 100 scientific staff)	50.8	32.3		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	5.1	5.4	
	NGOs, Industry, Government	NGOs, Industry, Government		Number of international academic collaborations measured			
seneficiaries of organisation's programmes	Departments	Departments		by publications (per 100 scientific staff)	6.8	9.7	
lumber of Atal Tinkering Labs (ATL) supported in the orm of mentorship or outreach activities to promote S&T				Number of national collaborative projects withindustry (per			
per 100 scientific staff) lumber of persons who attended skill development,	0	0		100 scientific staff)	0	0	
ntrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	4.5	3.4		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	35.6	22.6	
lumber of national programs (S&T symposia,				Number of national academic collaborations measured by			
onferences) organised by the lab (per Rs. 10 crore spent) lumber of international programs (S&T symposia,	0.4	0.3		publications (per 100 scientific staff) Percentage of permanent scientists and contractual	35.6	22.6	
onferences) organised by the lab (per Rs. 10 crore spent) increase in number of staff engaged in R&D (per 100	0.9	0.6		researchers to overall staff	72.7	69.4	
cientific staff)	59.3	1.1		Percentage of overall budget spent on R&D and S&T	80	80	
ncrease in women staff enagegd in R&D (per 100 cientific staff)	18.6	1.1		R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
umber of startups incubated in the premises of the lab	0	0		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
as your organisation set up a Section 8 company to	No	No		Does your organisation have procedures in place to safely			
upport startups? umber of startups supported through:	NU	INU		reclaimwaste? - E-Waste	Yes	Yes	
Training (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
, , , , , , , , , , , , , , , , , , , ,		-		Does your organisation have procedures in place to safely			
Research support (per Rs. 10 crore spent)	0	0		reclaimwaste? - Agricultural Waste Does your organisation have procedures inplace to safely	No	No	
Mentorship (per Rs. 10 crore spent)	0	0		reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	No	No	
Other forms of support (per Rs. 10 crore spent)	0	0		reclaim waste? - Industrial Waste	No	No	
umber of deep science and deep tech startups upported (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	No	No	
umber of startups incubated at lab successfully exited er Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	No	No	
umber of spin-out companies generated (per Rs. 10	0	0		Does your organisation have initiatives in place to promote	Yes	Yes	
ore spent) umber of PhD, Master's, Graduate degrees awarded (per				intra-organisational collaborations? Has your organisation adopted any digital technologies that			
00 scientific staff) umber of interns trained at lab in cutting edge areas (per	0	0		would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
00 scientific staff) umber of national awards and fellowships (per 100	0	2.2		policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
cientific staff)	0	0		cell with requisite policies and procedures?	Yes	Yes	
umber of international awards and fellowships (per 100 sientific staff)	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes	
umber of publications in quality peer reviewed journals per 100 scientific staff)	75	55		Does your organisation have national accreditation/ certification for its lab procedure?	No	No	
umber of technology development/ design/ project	20.3	12.9		Does your organisation have international accreditation/	No	No	
eports commissioned (per 100 scientific staff) umber of citations received by papers published in the				certification for its lab procedure? Number of startups and firms lab has opened testing and			
receding three calendar years (per 100 scientific staff)	733.9	328		research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0	0	
ercentage of publications in top 10% of journals	0	0		testing and research facilities to (per 100 scientific staff)	6.8	19.4	
umber of IPRs filed (per Rs. 10 crore spent)	0	0		Are your organisation's R&D facilities available on the I-STBM national portal?	No	No	
umber of IPRs granted (per Rs. 10 crore spent)	0	0		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
umber of patents granted in emerging technologies (per	0	0		Is your organisation's website differently-abled friendly?	No	No	
s. 10 crore spent)	-	-		Does your organisation have an EDI (Equity, Diversity &			
umber of IPRs licensed out (per Rs. 10 crore spent) umber of non-worked patents (per Rs. 10 crore spent)	0	0		Inclusion) cell? Percentage of young scientists in scientific staff	Yes 87	Yes 88	
umber of national and international policies, regulations,		-					
nd standards contributed to (per Rs. 10 crore spent) umber of technologies transferred domestically and	0	0		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	25	24.9	
ternationally (per Rs. 10 crore spent) umber of new products/services introduced (per Rs. 10	1.3	1.1		friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
ore spent)	0	0		gradation	1	1	
arnings from government sources - training, onsultancy, tech transfer fees (per Rs. 10 crore spent)	8.1	10.2		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
arnings from domestic non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore				Do you have a structured career progression plan (career			
aning, consultancy, tech transfer fees (per Rs. 10 crore pent)	0	0		growth through promotion) for your scientific staff?	Yes	Yes	
				Percentage of scientists and researchers that have undergone a career development programme on an annual			
rnings from international non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore				basis organised by			
ent)	0	0		Parent ministry and department	0	0	
tal external research and development funding amount served from government sources (per Rs. 10 crore	0	0		Consoity Building Commission (CBC)	1	3	
ent) otal external research and development funding amount	U	U		Capacity Building Commision (CBC)	1	3	
ceived from domestic non-government sources (per Rs. corore spent)	0	0		International bodies	0	1	
otal external research and development funding amount	-	-		· · · · · · · · · · · · · · · · · · ·	-	•	
ceived from foreign non-government sources (per Rs. crore spent)	0	0		Others	2	5	
otal external research and development funding amount ceived from other non-government sources (per Rs. 10				Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
	0	0		scientific staff)	0	0	
				and the second second second second			
	Ü			Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	•	•	
rore spent)	v				0	0	

National Centre for Earth Science Studies

icator the of R&D performed Basicator The rof technologies (TRL 0-4) targeted towards ineviring Sustainable Development Goals and National grams (per 100 scientific staff) The rof technologies (at TRL 5 and higher) targeted ards achieving Sustainable Development Goals and ional Programs (per 100 scientific staff) The rof projects executed (per 100 scientific staff)	erala 201. asic R&D, Appli 2021-22 1.4 5.6 42.3 Individuals, Industry, Government Departments 0 5.3 0.4 0 -16.9 -5.6 0 No 0 0 0 0 0 0 0 0		
cicator mber of technologies (TRL 0-4) targeted towards iewing Sustainable Development Goals and National grams (per 100 scientific staff) mber of technologies (at TRL 5 and higher) targeted rards achieving Sustainable Development Goals and roral Programs (per 100 scientific staff) mber of technologies (at TRL 5 and higher) targeted rards achieving Sustainable Development Goals and roral Programs (per 100 scientific staff) mber of Atal Tinkering Labs (ATL) supported in the mof mentorship or outreach activities to promote S&T ro 100 scientific staff) mber of persons who attended skill development, repreneurship and innovation trainings organised by lab (per Rs. 10 crore spent) mber of national programs (S&T symposia, ferences) organised by the lab (per Rs. 10 crore spent) mber of international programs (S&T symposia, ferences) organised by the lab (per Rs. 10 crore spent) mer of national programs (S&T symposia, ferences) organised by the lab (per Rs. 10 crore spent) mer of startups incubated in the premises of the lab rease in mumber of staff engaged in R&D (per 100 entific staff) mer of startups incubated in the premises of the lab resolution of startups incubated in the premises of the lab resolution of startups incubated in the premises of the lab resolution of startups incubated through: Training (per Rs. 10 crore spent) Consultancy services (per Rs. 10 crore spent) Mentorship (per Rs. 10 crore spent) mber of deep science and deep tech startups ported (per Rs. 10 crore spent) mber of per of per spent of the startups of the person of support (per Rs. 10 crore spent) mber of person with the person of support (per Rs. 10 crore spent) mber of person of support (per Rs. 10 crore spent) mber of technology development/ design/ project or international awards and fellowships (per 100 scientific staff) mber of interns trained at lab incutting edge areas (per scientific staff) mber of publ	2021-22 1.4 5.6 42.3 Individuals, Industry, Government Departments 0 5.3 0.4 0 -16.9 -5.6 0 No 0 0 0 0 0 0 0 0	1.9 7.4 94.4 Individuals, Industry, Government Departments 0 5.3 0.8 0 -18.5 -18.5 0 No 0 0 0 0 0	
mber of technologies (TRL 0-4) targeted towards iewing Sustainable Development Goals and National grams (per 100 scientific staff) mber of technologies (at TRL 5 and higher) targeted rards achieving Sustainable Development Goals and ional Programs (per 100 scientific staff) mber of technologies (at TRL 5 and higher) targeted rards achieving Sustainable Development Goals and ional Programs (per 100 scientific staff) mber of projects executed (per 100 scientific staff) mber of projects executed (per 100 scientific staff) mber of persons who attended skill development, repreneurship and innovation trainings organised by lab (per Rs. 10 crore spent) mber of national programs (S&T symposia, ferences) organised by the lab (per Rs. 10 crore spent) mber of intentational programs (S&T symposia, ferences) organised by the lab (per Rs. 10 crore spent) mber of intentational programs (S&T symposia, ferences) organised by the lab (per Rs. 10 crore spent) mease inwomen staff engaged in R&D (per 100 entitif c staff) meter of startups incubated in the premises of the lab rRs. 10 crore spent) meter of startups incubated in the premises of the lab rRs. 10 crore spent) spour organisation setup a Section 8 company to port startups? meter of startups apported through: Fraining (per Rs. 10 crore spent) Deter of startups supported through: Fraining (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Mentorship (per Rs. 10 crore spent) Deter of startups incubated at lab successfully exited rRs. 10 crore spent) meter of startups incubated at lab successfully exited rRs. 10 crore spent) meter of interns trained at lab incutting edge areas (per scientific staff) meter of interns trained at lab incutting edge areas (per scientific staff) meter of interns trained at lab incutting edge areas (per scientific staff) meter of interns trained at lab incutting edge areas (per scientific staff) meter of interns trained at lab incutting edge areas (per scientific staff) meter of interns trained are lab incutting edge ar	2021-22 1.4 5.6 42.3 Individuals, Industry, Government Departments 0 5.3 0.4 0 -16.9 -5.6 0 No 0 0 0 0 0 0 0 0	2022-23 1.9 7.4 94.4 Individual s, Industry, Government Departments 0 5.3 0.8 0 -18.5 -18.5 0 No 0 0 0 0 0	
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ther forms of support (per Rs. 10 crore spent) ber of deep science and deep tech startups orted (per Rs. 10 crore spent) ber of startups incubated at lab successfully exited Rs. 10 crore spent) ber of spin-out companies generated (per Rs. 10 espent) ber of phD, Master's, Graduate degrees awarded (per scientific staff) ber of interns trained at lab incutting edge areas (per scientific staff) ber of national awards and fellowships (per 100 mific staff) ber of international awards and fellowships (per 100 mific staff) ber of phDidications inquality peer reviewed journals 100 scientific staff) ber of technology development/ design/ project rts commissioned (per 100 scientific staff) ber of technology development/ design/ project rts commissioned (per 100 scientific staff) ber of stations received by papers published inthe eding three calendar years (per 100 scientific staff) ber of plablications in top 10% of journals ber of IPRs filed (per Rs. 10 crore spent) ber of IPRs granted (per Rs. 10 crore spent) ber of IPRs granted (per Rs. 10 crore spent) ber of IPRs granted (per Rs. 10 crore spent) ber of IPRs licensedout (per Rs. 10 crore spent) ber of IPRs licensedout (per Rs. 10 crore spent) ber of national and international policies, regulations,	0 0 0	0 0	
her forms of support (per Rs. 10 crore spent) per of deep science and deep tech startups per of deep science and deep tech startups per of startups incubated at lab successfully exited as. 10 crore spent) per of spin-out companies generated (per Rs. 10 spent) per of PhD, Master's, Graduate degrees awarded (per ccientific staff) per of interns trained at lab in cutting edge areas (per ccientific staff) per of international awards and fellowships (per 100 tific staff) per of international awards and fellowships (per 100 tific staff) per of international awards and fellowships (per 100 tific staff) per of publications inquality peer reviewed journals 100 scientific staff) per of itenancy development/ design/ project ts commissioned (per 100 scientific staff) per of citations received by papers published inthe ding three calendar years (per 100 scientific staff) per of IPRs filed (per Rs. 10 crore spent) per of IPRs granted (per Rs. 10 crore spent) per of IPRs granted (per Rs. 10 crore spent) per of IPRs irenseed out (per Rs. 10 crore spent) per of IPRs licensed out (per Rs. 10 crore spent) per of IPRs licensed out (per Rs. 10 crore spent) per of IPRs licensed out (per Rs. 10 crore spent)	0 0	0	
ber of deep science and deep tech startups order (epr Rs. 10 crore spent) ber of startups incubated at lab successfully exited Rs. 10 crore spent) ber of spenty spenty of the property of the	0 0	0	
er of startups incubated at lab successfully exited is. 10 crore spent) er of spin-out companies generated (per Rs. 10 spent) er of spin-out companies generated (per Rs. 10 spent) er of PhD, Masters, Graduate degrees awarded (per cientific staff) er of interns trained at lab incutting edge areas (per cientific staff) er of national awards and fellowships (per 100 ific staff) er of international awards and fellowships (per 100 ific staff) er of publications inquality peer reviewed journals 00 scientific staff) er of technology development/ design/ project sommissioned (per 100 scientific staff) er of technology development/ design/ project sommissioned (per 100 scientific staff) er of technology development/ design/ project sommissioned (per 100 scientific staff) intage of publications in top 10% of journals er of IPRs filed (per Rs. 10 crore spent) er of patents granted (per Rs. 10 crore spent) er of patents granted in emerging technologies (per crore spent) er of non-worked patents (per Rs. 10 crore spent) er of national and international policies, regulations,	0	0	
Rs. 10 crore spent) ber of spin-out companies generated (per Rs. 10 spent) ber of PhD, Master's, Graduate degrees awarded (per scientific staff) ber of Interns trained at lab incutting edge areas (per scientific staff) ber of interns trained at lab incutting edge areas (per scientific staff) ber of national awards and fellowships (per 100 ntific staff) ber of publications inquality peer reviewed journals 100 scientific staff) ber of technology development/ design/ project ts commissioned (per 100 scientific staff) ber of citations received by papers published inthe eding three calendar years (per 100 scientific staff) ber of IPRs filed (per Rs. 10 crore spent) ber of IPRs granted (per Rs. 10 crore spent) ber of IPRs granted in memerging technologies (per 0 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) ber of national and international policies, regulations,	0	-	
spent) spent) per of PhD, Master's, Graduate degrees awarded (per cientific staff) per of interns trained at lab in cutting edge areas (per cientific staff) per of national awards and fellowships (per 100 tific staff) per of international awards and fellowships (per 100 tific staff) per of international awards and fellowships (per 100 tific staff) per of technology development/ design/ project to commissioned (per 100 scientific staff) per of technology development/ design/ project to commissioned (per 100 scientific staff) per of citations received by papers published in the ding three calendar years (per 100 scientific staff) per of IPRs filed (per Rs. 10 crore spent) per of IPRs filed (per Rs. 10 crore spent) per of IPRs granted (per Rs. 10 crore spent) per of patents granted in memerging technologies (per 0 crore spent) per of IPRs licensed out (per Rs. 10 crore spent) per of IPRs licensed out (per Rs. 10 crore spent) per of non-worked patents (per Rs. 10 crore spent) per of non-worked patents (per Rs. 10 crore spent)		0	
scientific staff) ber of interns trained at lab in cutting edge areas (per scientific staff) ber of national awards and fellowships (per 100 mitfic staff) ber of international awards and fellowships (per 100 mitfic staff) ber of international awards and fellowships (per 100 mitfic staff) ber of publications in quality peer reviewed journals 100 scientific staff) ber of technology development/ design/ project to commissioned (per 100 scientific staff) ber of citations received by papers published in the eding three calendar years (per 100 scientific staff) entage of publications in top 10% of journals ber of IPRs filed (per Rs. 10 crore spent) ber of IPRs granted (per Rs. 10 crore spent) ber of person person of the person			
cientific staff) ber of international awards and fellowships (per 100 tific staff) ber of international awards and fellowships (per 100 tific staff) ber of publications in quality peer reviewed journals 100 scientific staff) per of technology development/ design/ project ts commissioned (per 100 scientific staff) ber of citations received by papers published in the ding three calendar years (per 100 scientific staff) bertage of publications in top 10% of journals ber of IPRs filed (per Rs. 10 crore spent) ber of IPRs granted (per Rs. 10 crore spent) per of patents granted in emerging technologies (per 0 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) per of IPRs licensed out (per Rs. 10 crore spent) per of IPRs licensed out (per Rs. 10 crore spent) per of non-worked patents (per Rs. 10 crore spent) per of non-worked patents (per Rs. 10 crore spent)	5.6	11.1	
ific staff) er of international awards and fellowships (per 100 ific staff) er of publications inquality peer reviewed journals 00 scientific staff) er of technology development/ design/ project sommissioned (per 100 scientific staff) er of citations received by papers published in the fing three calendar years (per 100 scientific staff) intage of publications in top 10% of journals er of IPRs filed (per Rs. 10 crore spent) er of IPRs granted (per Rs. 10 crore spent) er of patents granted in emerging technologies (per 10 crore spent) er of IPRs licensed out (per Rs. 10 crore spent) er of ron-worked patents (per Rs. 10 crore spent) er of national and international policies, regulations,	5.6	9.3	
tific staff) per of publications in quality peer reviewed journals 00 scientific staff) per of technology development/ design/ project ts commissioned (per 100 scientific staff) per of citations received by papers published in the ding three calendar years (per 100 scientific staff) entage of publications in top 10% of journals per of IPRs filed (per Rs. 10 crore spent) per of IPRs granted (per Rs. 10 crore spent) per of patents granted in emerging technologies (per 0 crore spent) per of IPRs licensed out (per Rs. 10 crore spent) per of non-worked patents (per Rs. 10 crore spent) per of non-worked patents (per Rs. 10 crore spent) per of non-worked patents (per Rs. 10 crore spent) per of non-worked patents (per Rs. 10 crore spent)	0	0	
per of publications in quality peer reviewed journals 100 scientific staff) 100 scientif	0	0	
wer of technology development/ design/ project is commissioned (per 100 scientific staff) per of citations received by pagers published in the ding three calendar years (per 100 scientific staff) entage of publications in top 10% of journals per of IPRs filed (per Rs. 10 crore spent) per of IPRs granted (per Rs. 10 crore spent) per of patents granted in emerging technologies (per 0 crore spent) per of IPRs licensed out (per Rs. 10 crore spent) per of IPRs licensed out (per Rs. 10 crore spent) per of IPRs licensed out (per Rs. 10 crore spent) per of IPRs licensed out (per Rs. 10 crore spent) per of IPRs licensed out (per Rs. 10 crore spent) per of IPRs licensed out (per Rs. 10 crore spent) per of IPRs licensed out (per Rs. 10 crore spent) per of national and international policies, regulations,	76	117	
er of citations received by papers published in the fing three calendar years (per 100 scientific staff) intage of publications in top 10% of journals er of IPRs filed (per Rs. 10 crore spent) er of IPRs granted (per Rs. 10 crore spent) er of patents granted inemerging technologies (per or patents granted inemerging technologies (per or patent) er of IPRs licensed out (per Rs. 10 crore spent) er of non-worked patents (per Rs. 10 crore spent) er of non-worked patents (per Rs. 10 crore spent) er of non-and international policies, regulations,	0	0	
entage of publications in top 10% of journals ber of IPRs filed(per Rs. 10 crore spent) ber of IPRs granted (per Rs. 10 crore spent) ber of patents granted inemerging technologies (per 0 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) ber of Indronal and international policies, regulations,			
ber of IPRs filed (per Rs. 10 crore spent) ber of IPRs granted (per Rs. 10 crore spent) ber of patents granted inemerging technologies (per 10 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) ber of non-worked patents (per Rs. 10 crore spent) ber of national and international policies, regulations,	515.5	1037	
ber of IPRs granted (per Rs. 10 crore spent) ber of patents granted inemerging technologies (per 10 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent) ber of non-worked patents (per Rs. 10 crore spent) ber of national and international policies, regulations,	9.3	22.2	
mber of patents granted in emerging technologies (per 10 crore spent) mber of IPRs licensed out (per Rs. 10 crore spent) mber of non-worked patents (per Rs. 10 crore spent) mber of national and international policies, regulations,	0	0	
nber of IPRs licensed out (per Rs. 10 crore spent) nber of non-worked patents (per Rs. 10 crore spent) nber of national and international policies, regulations,	0	0	
nber of national and international policies, regulations,	0	0	
	0	0	
	0	0	
ber of technologies transferred domestically and rnationally (per Rs. 10 crore spent)	0	0	
ber of new products/services introduced (per Rs. 10 spent)	0	0	
ings from government sources - training,	0	0	
ultancy, tech transfer fees (per Rs. 10 crore spent)	U	U	
ngs from domestic non-government sources -			
ing consultancy, tech transfer fees (per Rs. 10 crore	0.4	0.4	
gs from international non-government sources - ng, consultancy, tech transfer fees (per Rs. 10 crore			
	0	0	
external research and development funding amount yed from government sources (per Rs. 10 crore	0.3	0.2	
external research and development funding amount ved from domestic non-government sources (per Rs. ore spent)	0	0	
al external research and development funding amount	Ü	ŭ	
eived from foreign non-government sources (per Rs. crore spent)	0	0	
al external research and development funding amount sived from other non-government sources (per Rs. 10 e spent)		0	
itative questions have not been included here and can	0.2		

Indian National Centre for Ocean Information Services

stry/Department/Organisation:		Ministry of Earth	Sciences				
ion	Telangana 1999		ocicioca		Total coeff at the Lab	2021-22 152	2022-23 174
of establishment				;	Total staff at the Lab Staff engaged in R&D	64	61
of R&D performed	Services R&D				Total Budget of the institution (Rs. Crores)	62.16	84.84
ator per of technologies (at TRL 6 and higher) targeted	2021-22	2022-23		· '	Indicator	2021-22	2022-23
rds achieving Sustainable Development Goals and nal Programs (per 100 scientific staff)	26.6	27.9			Number of international collaborative projects withindustry (per 100 scientific staff)	0	0
per of projects executed (per 100 scientific staff)	6.3	13.1			Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	1.6
	Individuals, NGOs, Industry,	Individuals, NGOs, Industry,		-			
iciaries of organisation's programmes	Government Departments	Government Departments			Number of international academic collaborations measured by publications (per 100 scientific staff)	17.2	24.6
per of research staff appointed to government or nal committees (per 100 scientific staff)	7.8	8.2		'	Number of national collaborative projects withindustry (per 100 scientific staff)	0	0
or of Atal Tinkering Labs (ATL) supported in the formentorship or outreach activities to promote S&T occurrences of the scientific staff)	0	0		,	Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	6.3	13.1
er of persons who attended skill development, preneurship and innovation trainings organised by	Ü	Ü			Number of national academic collaborations measured by	0.0	
ab (per Rs. 10 crore spent) per of national programs (S&T symposia,	244.7	78.9			publications (per 100 scientific staff) Percentage of permanent scientists and contractual	59.4	62.3
ences) organised by the lab (per Rs. 10 crore spent) er of international programs (S&T symposia,	0.2	0		,	researchers to overall staff	52	69
rences) organised by the lab (per Rs. 10 crore spent) use innumber of staff engaged in R&D (per 100	0.3	0			Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	75	75
fic staff)	37.5	29.5		:	spent) Does your organisation have procedures in place for	0	0
e inwomen staff enagegd in R&D (per 100 fic staff)	7.8	29.5		:	sustainable sourcing of materials?	Yes	Yes
r of startups incubated in the premises of the lab s. 10 crore spent)	0	0			Does your organisation have procedures inplace to safely reclaim waste? - E-Waste	Yes	Yes
r organisation set up a Section 8 company to startups?	No	No			Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes
of startups supported through:					Does your organisation have procedures in place to safely		
ning (per Rs. 10 crore spent)	0	0			reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely	Yes	Yes
sultancy services (per Rs. 10 crore spent)	0	0			reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	No	No
earch support (per Rs. 10 crore spent)	0	0			reclaim waste? - Medical Waste	No	No
orship (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No
r forms of support (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes
of deep science and deep tech startups d (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
of startups incubated at lab successfully exited 10 crore spent)	0	0			Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
of spin-out companies generated (per Rs. 10 ent)	0	0			Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
of trainings imparted by lab (per 100 scientific	25	19.7			Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
of skill development programmes conducted (per ntific staff)		0		i	Does your organisation have a sexual harassment mitigation		Yes
of scientists or project staff from lab that were	25	26.2			cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	
to provide training (per 100 scientific staff) of national awards and fellowships (per 100					cell? Does your organisation have national accreditation/	Yes	Yes
c staff) of international awards and fellowships (per 100	0	0			certification for its lab procedure? Does your organisation have international accreditation/	No	No
c staff) of publications inquality peer reviewed journals	0	0			certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No
scientific staff) of technology development/ design/ project	98	95			research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0	0
commissioned (per 100 scientific staff) of national and international recognitions (per	0	0		1	testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STEM	7812.5	10755.7
entific staff) of reports leading to designs and products (per	0	0			national portal? Does your organisation's website follow all security protocols	No	No
entific staff)	0	0		á	as mandated by the Government of India?	Yes	Yes
of IPRs filed (per Rs. 10 crore spent)	0	0			Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No
of IPRs granted (per Rs. 10 crore spent) of patents granted in emerging technologies (per	0	0			Inclusion) cell?	No	No
crore spent) r of IPRs licensed out (per Rs. 10 crore spent)	0	0			Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	20.7 6.6	72 25.6
of non-worked patents (per Rs. 10 crore spent)	0	0		,	Are the facilities at your organisation differently-abled friendly?	Yes	Yes
of national and international policies, regulations,					Percentage of the total budget spent on training and skill up-		
dards contributed to (per Rs. 10 crore spent) of technologies transferred domestically and	-	0.1		i	gradation Do you have a structured career progression plan (career	0.1	0.1
onally (per Rs. 10 crore spent) of new products/services introduced (per Rs. 10	0	0		i	growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	No	No
ent)	0.3	0.4			growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes
s from government sources - training,					undergone a career development programme on an annual basis organised by		
ancy, tech transfer fees (per Rs. 10 crore spent) s from domestic non-government sources -	0.1	0			Parent ministry and department	0	0
consultancy, tech transfer fees (per Rs. 10 crore	0	0.1			Capacity Building Commision (CBC)	0	1.2
from international non-government sources -	-	-				-	-
consultancy, tech transfer fees (per Rs. 10 crore	0	0			International bodies	0	0
ernal research and development funding amount from government sources (per Rs. 10 crore					Others	•	•
ernal research and development funding amount	0	0			Others Number of young scientists and researchers supported for	0	0
from domestic non-government sources (per Rs. spent)	0	0			conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0
ternal research and development funding amount from foreign non-government sources (per Rs.					Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		
spent)	0	0			contenences, further training, sabbatrears, etc (per 100 scientific staff)	0	0
ternal research and development funding amount from other non-government sources (per Rs. 10 ent)	0	0					
ve questions have not been included here and can							
in the questionnaire (A.3)	1st Quartile	2nd Ouartile	3rd Quartile	4th Quartile		Data submitted	by the lab could n





सत्यमेव जयते

Central Ministries/ Departments Other than Major Scientific Agencies

Ministry of Ayush

Ministry of Environment, Forest and Climate Change

Ministry of Textiles

Ministry of Chemicals and Fertilizers

Ministry of Jal Shakti

ment Department for Promotion of Industry and Internal

Department Department for Promotion of Industry and Internal Trade

Ministry of Heavy Industries and Public Enterprises

Ministry of Micro, Small and Medium Enterprises

Department of Food and Public Distribution

Ministry of Food Processing Industries

Ministry of Power

Ministry of Agriculture and Farmers Welfare

Ministry of Railways





Geological Survey of India

Ministry/Department/Organisation:	West Bengal	Ministry of Mines			2021 22	2022-23
ocation Year of establishment	West Bengal 1851			Total staff at the Lab	2021-22 5778	2022-23 5820
				Staff engaged in R&D	2901	2926
Type of R&D performed	Applied R&D, Service	es R&D		Total Budget of the institution (Rs. Crores)	1166.5	1254.76
		2022-23				2022-23
ndicator	2021-22	2022-23		Indicator	2021-22	2022-23
Number of technologies (at TRL 5 and higher) targeted towards ichieving Sustainable Development Goals and National Programs	0	0		Number of later and a Habitan discount in the later to	0	0
icnieving Sustainable Development Goals and National Programs	U	U		Number of international collaborative projects with industry	U	U
Number of technologies (at TRL 6 and higher) targeted towards		0		Number of international collaborative projects with academic institutions	0	0
achieving Sustainable Development Goals and National Programs	0	0		and research labs Number of international academic collaborations measured by	0	0
Number of projects executed	0	0		publications	0	0
	Industry, Government	Industry, Government				
Beneficiaries of organisation's programmes	Departments	Departments		Number of national collaborative projects with industry	0	0
lumber of research staff appointed to government or national ommittees	1.52	1.45		Number of national collaborative projects with academic institutions and research labs	0.18	0.17
Number of Atal Tinkering Labs (ATL) supported in the form of	1.32	1.45		researchings	0.10	0.17
mentorship or outreach activities to promote S&T	0	0		Number of national academic collaborations measured by publications	0	0
lumber of persons who attended skill development, entrepreneurship and innovation trainings organised by the lab	2832	1841		Percentage of permanent scientists and contractual researchers to overall staff	55.97	58.14
Number of national programs (S&T symposia, conferences)						4.54
organised by the lab Number of international programs (S&T symposia, conferences)	0	0		Percentage of overall budget spent on R&D and S&T	1.14	1.51
organised by the lab	0	0		R&D expenditure on green technologies	0	0
ncrease in number of staff engaged in R&D	5.1	4.84		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
	5.1	4.04		Does your organisation have procedures in place to safely reclaim	163	162
ncrease in women staff enagegd in R&D	0	0		waste? - E-Waste	No	No
Number of startups incubated in the premises of the lab	0	0		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes
las your organisation set up a Section 8 company to support				Does your organisation have procedures in place to safely reclaim		
tartups?	No	No		waste? - Plastics (including packaging)	No	No
Number of startups supported through:				Does your organisation have procedures in place to safely reclaim		
Training	0	0		waste? - Agricultural Waste	No	No
Consultancy services	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No
·				Does your organisation have procedures in place to safely reclaim		
Research support	0	0		waste? - Industrial Waste Does your organisation have procedures in place to safely reclaim	No	No
Mentorship	0	0		waste? - Solid Waste	No	No
Other forms of support	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
Other forms of support	U	U		Does your organisation have initiatives in place to promote intra-	res	res
lumber of deep science and deep tech startups supported	0	0		organisational collaborations?	Yes	Yes
Number of startups incubated at lab successfully exited	0	0		Has your organisation adopted any digital technologies that would enhance R&D activities?	0	0
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				Does your organisation have necessary ethics guidelines and policies in		
Number of spin-out companies generated	0	0		place?	Yes	Yes
Number of PhD, Master's, Graduate degrees awarded	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
Number of trainings imparted by lab				Does your organisation have a public grievance redressal cell?	Yes	Yes
distribution of internal and and included in the control of the co	0	0		Does your organisation have national accreditation/ certification for its	V	Yes
Number of interns trained at lab in cutting edge areas	U	U		lab procedure? Does your organisation have international accreditation/certification for	Yes	Yes
Number of skill development programmes conducted	3.56	3.83		its lab procedure?	No	No
Number of scientists or project staff from lab that were deputed to provide training	1.24	1.21		Number of startups and firms lab has opened testing and research facilities to	26	35
North Customing	2.27	1.21		Number of outside researchers and students labs has opened testing	20	33
Number of national awards and fellowships	0	0.4		and research facilities to	20	37
Number of international awards and fellowships	0	0		Are your organisation's R&D facilities available on the I-STEM national portal?	No	No
				Does your organisation's website follow all security protocols as		
Number of publications in quality peer reviewed journals	0	0		mandated by the Government of India?	Yes	Yes
Number of technology development/ design/ project reports commissioned	0	0		Is your organisation's website differently-abled friendly?	Yes	Yes
Number of citations received by papers published in the preceding	C	0		Description by the Police of t	N-	A) =
hree calendar years Percentage of publications in top 10% of journals	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell? Percentage of young scientists in scientific staff	No 0	No 0
lumber of national and international recognitions				Percentage of women scientists in scientific staff	27.37	27.47
lumber of reports leading to designs and products				Are the facilities at your organisation differently-abled friendly?	Yes	Yes
Number of IPRs filed	0	0		Percentage of the total budget spent on training and skill up-gradation	0.66	0.17
	J			Do you have a structured career progression plan (career growth	0.00	
lumber of IPRs granted	0	0		through promotion) for your non-scientific staff?	Yes	Yes
lumber of patents granted in emerging technologies	0	0		Do you have a structured career progression plan (career growth through promotion) for your scientificstaff?	Yes	Yes
				Percentage of scientists and researchers that have undergone a career		
				development programme on an annual basis organised by		
lumber of IPRs licensed out	0	0		Parent ministry and department	100	100
lumber of non-worked patents	0	0		Capacity Building Commission (CBC)	0	0
lumber of national and international policies, regulations, and tandards contributed to	0	0		International bodies	0	0
to the state of th	c			Others	_	
lumber of technologies transferred domestically and internationally	0	0		Others Number of young scientists and researchers supported for conferences,	0	0
lumber of new products/services introduced	0	0		further training, sabbaticals, etc	0	0
arnings from government sources - training, consultancy, tech ransfer fees	0	0		Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc	0	0
ranster tees arnings from domestic non-government sources - training,	U	U		commences, runtiler training, sabbaticals, etc	U	U
onsultancy, tech transfer fees	0.023	0.034				
arnings from international non-government sources - training, onsultancy, tech transfer fees	0	0				
ortal external research and development funding amount received						
rom government sources	1166.5	1254.76				
Total external research and development funding amount received from domestic non-government sources	0	0				
Total external research and development funding amount received						
rom foreign non-government sources	0	0				
Total external research and development funding amount received from other non-government sources	0	0				

Central Council for Research in Yoga and Naturopathy

Type of Bulliagenet meeting of the properties of the company of th	Ministry/Department/Organisation: Location	Delhi	Ministry of AYUSH		2021-22	2022-23
The production of the continued of the c				Total staff at the Lab	2021-22	2022-23
The stanger of the instancing control of the				Staff engaged in R&D	0	0
Number of interview control programs of the company	Type of R&D performed	Applied R&D				
The second process of the company of	ndicator	2021-22	2022-23	Indicator	2021-22	2022-23
State of the process of the company						
Fundament of processor accordance of processor and section of the processor and section and sequential processor		2	2	Number of international collaborative projects with industry	0	0
Individuals and reperindents/programmens ADOC, Delays 200, Delays	Number of projects executed	27	16		0	0
Number of fail Element in 151 to propose in the ferred for the control of a control of a control of the contro	number of projects executed				U	U
misconding programs (ST angles) of the company of t	Beneficiaries of organisation's programmes	NGOs, Industry	NGOs, Industry	publications	0	0
Transient of jumps who attained all individual parts. See Control parts of motion and parts of teachers of teache		0	0	Number of national collaborative projects with industry	0	0
190	Number of persons who attended skill development,	U	U		U	U
regressed by the list 6		380	260		6	5
Author of the remarkation programs (EAT regions). The remarkation and control state of the procedure and programs (EAT regions). The remarkation and process of the remarkation and control state of the procedure and procedure						
controversion granted by the bib. 1		ь	6		10	13
Intercase to recommendate recognized in 800 — 1 2 880 expendations are govern the healings of the Management of the Section of Company to September 1 2 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	conferences) organised by the lab		1	to overall staff		
Auraber of startings includated in the premises of the lab say nor organisation two procedures in place for sustainable to say your organisation two procedures in place for sustainable to say your organisation two procedures in place to suffly rectained by the procedure of the procedure of the place to suffly rectained by the procedure of the place to suffly rectained by the procedure of the place to suffly rectained by the procedure of the place to suffly rectained by the procedure of the place to suffly rectained by the place to promote interest to suffly rectained by the place to suff		-	-			
The service of persistation have proceedings in place to suffery retains persistation three procedures in place to suffery retains persistent of persistation three procedures in place to suffery retains persistation three procedures in place to suffery retains persistent of persistation three procedures in place to suffery retains persistent of persistation three procedures in place to suffery retains persistent of persistation three procedures in place to suffery retains persistent of persistation three procedures in place to suffery retains persistent of persistation three procedures in place to suffery retains persistent of persistation three procedures place to suffery retains persistent of persistation three procedures in place to suffery retains persistent of persistation three procedures in place to suffery retains persistent of persistation three procedures procedures and place to persistation three procedures procedures and place to suffery retains persistent persistent of persistation three procedures persistent persisten				Does your organisation have procedures in place for sustainable		
stantages* No No watar* E-Varies* Training* O D D Sey and reparational have protectives in place to safely rectain water* Fateration. Water of control of the safely rectain water* Fateration. Water of control of the safely rectain water* Fateration. Water of control of the safely rectain water* Fateration. Water of control of the safely rectain water* Fateration. Water of control of the safely rectain water* Fateration. Water of control of the safely rectain water* Fateration. Water of control of the safely rectain water* Fateration. Water of control of the safely rectain value. Fateration Faterat		3	3		Yes	Yes
Training 0 0 0 wear-in-structure in place to outfor victain No No Wear-in-structure in place to unifor victain No	startups?	No	No		Yes	Yes
Training 0 0 0 waster1-Assarction Woode Name Consultancy survicios 3 3 waster1-Assarction Woode Name Consultancy survicios 4 waster 4 waster (Inclining publication has procedure in pilice to suffey recibiling waster1-Assarctive Woode Name Consultancy waster 4 waster (Inclining publication has procedure in pilice to suffey recibiling waster1-Assarctive Waster 6 was	Number of startups supported through:			Does your organisation have procedures in place to safely reclaim		
Consultancy services 3 3 wester 7-Protect (including packaging) 10 Deep your organisation have procedure in pilect to safely reclaim 10 Deep your organisation have procedure in pilect to safely reclaim 10 Deep your organisation have procedure in pilect to safely reclaim 10 Deep your organisation have procedure in pilect to safely reclaim 10 Deep your organisation have procedure in pilect to safely reclaim 10 Deep your organisation have procedure in pilect to safely reclaim 10 Deep your organisation have procedure in pilect to safely reclaim 10 Deep your organisation have procedure in pilect to safely reclaim 10 Deep your organisation have procedure in pilect to safely reclaim 10 Deep your organisation have procedure in pilect to safely reclaim 10 Deep your organisation have procedure in pilect to safely reclaim 10 Deep your organisation have procedure in pilect to safely reclaim 10 Deep your organisation have procedure in pilect to safely reclaim 10 Deep your organisation have procedure in pilect to safely reclaim 10 Deep your organisation have procedure in pilect to safely reclaim 10 Deep your organisation have procedure in pilect to safely reclaim 10 Deep your organisation have procedure in pilect to safely reclaim 10 Deep your organisation have procedure in pilect to safely reclaim 10 Deep your organisation have procedure in pilect to safely reclaim 10 Deep your organisation have procedure in pilect to safely reclaim 10 Deep your organisation have procedure in pilect to safely reclaim 10 Deep your organisation have procedure in pilect to safely reclaim 10 Deep your organisation have procedure in pilect to safely reclaim 10 Deep your organisation have procedure in pilect to safely reclaim 10 Deep your organisation have procedure in pilect to safely reclaim 10 Deep your organisation have procedure in pilect to safely reclaim 10 Deep your organisation have procedure in pilect to safely reclaim 10 Deep your organisation have procedure in pilect to safely reclaim 10 Deep your organisation have procedure in pile	Training	0	0	waste? - Hazardous Waste	No	No
Besentch support 2 2 waster? Angolicular Waster Mentorolig 3 3 3 Dec your organisation have procedures in place to safely rectain No No No No No No No No No No	Consultancy services	3	3		No	No
Meteorship 3 3 3 was yet or regarisation have procedures in place to adely recision wast? - More procedured waster wast? - More procedured waster wast? - More procedure in place to adely recision waster? - More procedure in place to adely recision waster? - More procedure in place to adely recision waster? - More procedure in place to adely recision waster? - More procedure in place to adely recision waster? - More procedure in place to adely recision waster? - More procedure in place to adely recision waster? - More procedure in place to adely recision waster? - More procedure in place to adely recision waster? - Other waster waster? - More waster? - More waster waster? - More waster? - More waster waster? - More waster waster? - More waster? -				Does your organisation have procedures in place to safely reclaim		
Meterophic 3 3 3 waste? Medical Waste Vec Other forms of support Oth	Research support	2	2	-	No	No
Cheber forms of appoint Sumbler of deep systems and deep bets hardrups supported Washer of deep systems and deep bets hardrups supported O O O O O O O O O O O O O O O O O O O	Mentorship	3	3	waste? - Medical Waste	Yes	Yes
Number of deep science and deep tech startups supported Number of startups incubated at the successfully existed 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Other forms of support	0	10		No	No
Number of interrupt incubated at tips successfully extend 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						
Number of startups incubated at 16 successfully existed 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Number of deep science and deep tech startups supported				No	No
Number of principation and companies generated 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Number of startups incubated at lab successfully exited	0	0	waste? - Other Waste	No	No
Number of hPhS, Master's, Graduate elegrees awarded 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Number of spin-out companies generated	0	0		Yes	Yes
Number of interns trained at lab in cutting edge areas 0 0 0 policies in place? Number of national awards and fellowships 0 0 0 Does your organisation have a sexual harsament mitigation ell with requisite policies in place? Ves. Yes Number of international awards and fellowships 0 0 Does your organisation have a sexual harsament mitigation ell with requisite policies and place? Ves. Wash of the production of the pro	Number of ShD Market Conducts described		•		•	
Number of national awards and fellowships 0 0 0 with requisite policies and procedures? Number of publications in quality peer reviewed journals 14 13 for its lab procedure? Number of publications in quality peer reviewed journals 14 13 for its lab procedure? Number of publications in quality peer reviewed journals 14 13 for its lab procedure? Number of publications in quality peer reviewed journals 15 Dees your organisation have a public grievance redressal ceil? Yes Yes Yes Yes Number of technology development/ design/ project reports Ones your organisation have a public grievance redressal ceil? Yes Yes Yes Number of technology development/ design/ project reports Ones your organisation have a public grievance redressal ceil? Yes Yes Yes Yes Number of technology development/ design project reports One certification of its lab procedure? No No Number of startups and firms lab has opened testing and research facilities to the state of the startups and students labs has opened testing and research facilities to the state of the startups and students labs has opened testing and research estinates to the startups and students labs has opened testing and research estinates to the startups and students labs has opened testing and research state facilities available on the 15TEM national portal. Number of IPRs filed O	Number of PND, Master's, Graduate degrees awarded	U	U		U	U
Number of inflavour awards and fellowships 0 0 0 with requisite policies and procedure? Ves Number of international awards and fellowships 0 0 0 Does your organisation have a public grievance redressal cell? Ves Ves Number of publications in quality peer reviewed journals 14 13 for it has procedure? Does your organisation have national accreditation/ For it has procedure? Does your organisation have public designed project reports 3 0 Does your organisation have national accreditation/ No No No Number of clatitions received by papers published in the preceding from the callendar years 642 745 Percentage of publications in top 10% of journals 28 40 testing and research facilities to 2 2 2 Percentage of publications in top 10% of journals 28 40 testing and research facilities to 3 Are your organisation's R&D facilities available on the I-STEM national portal? No	Number of interns trained at lab in cutting edge areas	0	0	policies in place?	Yes	Yes
Number of publications in quality peer reviewed journals Number of publications in quality peer reviewed journals Number of letchnology development/ design/ project reports Commissioned Shumber of letchnology development/ design/ project reports Shumber of letchnology development/ design/ project reports Shumber of citations received by papers published in the preceding three calendar years Serviced in the	Number of national awards and fellowships	0	0		Yes	Yes
Number of publications in quality peer reviewed journals Number of technology development/ design/ project reports Commissioned Sourced of technology development design of research facilities to Commissioned Commissio	Number of international awards and fellowships	0	0	Does your organisation have a public grievance redressal cell?	Yes	Yes
Number of technology development/ design/ project reports of conflictations received by papers published in the preceding three calendary years and students labs has opened testing and research facilities to 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				Does your organisation have national accreditation/certification		
commissioned 3 0 certification for its ba procedure? No		14	13		Yes	Yes
preceding three calendar years 642 745 Percentage of publications in top 10% of journals 28 40 Percentage of publications in top 10% of journals 28 40 Number of IPRS filled 0 0 0 Number of IPRS filled 0 0 0 Number of IPRS filled 0 0 0 Number of IPRS granted Number of IPRS granted 0 0 0 Number of IPRS granted in emerging technologies 0 0 0 Number of IPRS granted in emerging technologies 0 0 0 Number of IPRS granted in emerging technologies 0 0 0 Number of IPRS granted in emerging technologies 0 0 0 Number of IPRS granted in emerging technologies 0 0 0 Number of IPRS granted in emerging technologies 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		3	0		No	No
Percentage of publications in top 10% of journals 28 40 testing and research facilities to 0 0 Are pour organisation's R&D facilities available on the I-STEM national portal? Number of IPRS filed 0 0 0 anatonal portal? No		642	745		2	2
Number of IPRs filed 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Parcentage of publications in ten 10% of journals	20	40		0	0
Number of IPRs granted 0 0 0 mandated by the Government of India? Yes Yes Number of IPRs granted in emerging technologies 0 0 0 Is your organisation's website follow all security protocols as mandated by the Government of India? Number of IPRs licensed out 0 0 0 Cost your organisation's website differently-abled friendly? Yes Yes Ves Ves Ves Ves Ves Ves Ves	rercentage of publications in top 10% of journals	28	40	· ·	U	U
Number of pRs granted 0 0 0 Is your organisation's website differently-abled friendly? Yes Yes Number of patents granted in emerging technologies 0 0 0 Is your organisation's website differently-abled friendly? Yes Yes Number of PRs licensed out 0 0 0 cell? One your organisation have an EDI (Equity, Diversity & Inclusion) No No No Number of non-worked patents 0 0 0 Percentage of young scientists in scientific staff 0 0 0 Number of national and international policies, regulations, and standards contributed to Number of chatlonal and international policies, regulations, and standards contributed to Number of technologies transferred domestically and internationally 0 0 0 Are the facilities at your organisation differently-abled friendly? Yes Yes Percentage of women scientists in scientific staff 46.1 61.5 Number of technologies transferred domestically and internationally 0 0 0 Are the facilities at your organisation differently-abled friendly? Yes Yes Yes Percentage of the total budget spent on training and skill upgradation 0.0,77 0.05 Carnings from government sources - training, consultancy, tech transfer fees 0 0 0 through promotion for your non-scientific staff? Yes Yes Yes Percentage of the total budget spent on training and skill upgradation 0.0 o through promotion for your non-scientific staff? Yes Yes Yes Percentage of scientists and researchers that have undergone a career development programment sources or acree of evelopment programmen on an annual basis organised by Parent ministry and department 100 100 Total external research and development funding amount received from domestic non-government sources 0 0 0 International bodies 0 0 0 Total external research and development funding amount received from foreign non-government sources 0 0 0 International bodies 0 0 0 Total external research and development funding amount received from foreign non-government sources 0 0 0 Number of women scientists and researchers supported for 100 Number of women scientists and researchers supported for 100 Number of	Number of IPRs filed	0	0		No	No
Number of IPRs licensed out O O O Cell? Number of non-worked patents O O O O O O O O O O O O O O O O O O O	Number of IPRs granted	0	0		Yes	Yes
Number of IPRs licensed out 0 0 0 Percentage of young scientists in scientific staff 0 0 0 No No Number of non-worked patents 0 0 0 Percentage of young scientists in scientific staff 0 0 0 No	Number of patents granted in emerging technologies	0	0	Is your organisation's website differently-abled friendly?	Yes	Yes
Number of non-worked patents 0 0 0 Percentage of young scientists in scientific staff 0 0 0 Number of national and international policies, regulations, and standards contributed to 3 0 Percentage of women scientists in scientific staff 46.1 61.5 Number of technologies transferred domestically and internationally 0 0 0 Are the facilities at your organisation differently-abled friendly? Yes Yes Percentage of the total budget spent on training and skill upgradation Percentage of the total budget spent on training and skill upgradation Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Yes Yes Earnings from government sources - training, consultancy, tech transfer fees Do you have a structured career progression plan (career growth through promotion) for your on-scientific staff? Yes Yes Earnings from domestic non-government sources - training, on through promotion for your on-scientific staff? Yes Yes Earnings from international non-government sources - training, consultancy, tech transfer fees 0 0 0 through promotion for your on-scientific staff? Yes Yes Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by a career development programme on an annual basis organised by a career development programme on an annual basis organised by a career development programme on an annual basis organised by a career development programme on an annual basis organised by a career development programme on an annual basis organised by a career development programme on an annual basis organised by a career development funding amount received from domestic non-government sources 0 0 0 International bodies 0 0 0 International bodies 0 0 0 International bodies 0 0 0 Others	Number of IPRs licensed out	0	0		No	No
and standards contributed to 3 0 Percentage of women scientists in scientific staff 46.1 61.5 Number of technologies transferred domestically and internationally 0 0 0 Are the facilities at your organisation differently-abled friendly? Yes Yes Percentage of the total budget spent on training and skill upgradation 0.07 0.05 Earnings from government sources - training, consultancy, tech transfer fees 0 0 0 through promotion) for your non-scientific staff? Yes Yes Percentage of the total budget spent on training and skill upgradation 0.07 0.05 Earnings from government sources - training, consultancy, tech transfer fees 0 0 0 through promotion) for your non-scientific staff? Yes Yes Percentage from domestic non-government sources - training, consultancy, tech transfer fees 0 0 0 through promotion) for your scientific staff? Yes Yes Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department 100 100 100 100 100 100 100 100 100 10			-			
Number of technologies transferred domestically and Internationally 0 0 0 Are the facilities at your organisation differently-abled friendly? Yes Yes Percentage of the total budget spent on training and skill upgradation 0.07 0.05 Earnings from government sources - training, consultancy, tech transfer fees 0 0 0 Earnings from government sources - training, consultancy, tech transfer fees 0 0 0 University through promotion for your non-scientific staff? Yes Yes Earnings from domestic non-government sources - training, consultancy, tech transfer fees 0 0 0 University through promotion for your scientific staff? Yes Yes Yes Earnings from international non-government sources - training, consultancy, tech transfer fees 0 0 0 University through promotion for your scientific staff? Yes Yes Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Earnings from international non-government sources - training, consultancy, tech transfer fees 0 0 0 Parent ministry and department 100 100 Total external research and development funding amount received from government sources 57.71 43.3 Capacity Building Commision (CBC) 0 0 Constitute external research and development funding amount received from domestic non-government sources 0 0 Uniternational bodies 0 0 O Constitute external research and development funding amount received from domestic non-government sources 0 0 Uniternational bodies 0 0 O Cothers 0 O Conferences, further training, sabbaticals, etc 2 2 2 O Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc 2 2 2 O Cothers 0 O Cother		3	0	Percentage of women scientists in scientificate	A6 1	61 E
internationally 0 0 0 Are the facilities at your organisation differently-abled friendly? Yes Yes Percentage of the total budget spent on training and skill upgradation 0.07 0.05 Earnings from government sources - training, consultancy, tech transfer fees 0 0 0 through promotion for your non-scientific staff? Yes Yes Earnings from domestic non-government sources - training, consultancy, tech transfer fees 0 0 0 through promotion for your scientific staff? Yes Yes Earnings from domestic non-government sources - training, consultancy, tech transfer fees 0 0 0 through promotion for your scientific staff? Yes Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department 100 100 Total external research and development funding amount received from domestic non-government sources 0 0 0 International bodies 0 0 0 Total external research and development funding amount received from domestic non-government sources 0 0 0 International bodies 0 0 0 Total external research and development funding amount received from foreign non-government sources 0 0 0 Where 0 0 0 Total external research and development funding amount received from foreign non-government sources 0 0 0 Where 0 0 0 Total external research and development funding amount received from foreign non-government sources 0 0 0 Where 0 0 0 Total external research and development funding amount received from offences, further training, sabbaticals, etc 2 2 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc 2 2		5	U	r ercentage or women scientists in scientific staff	40.1	01.5
Number of new products/services introduced 3 3 3 gradation 0.07 0.05 Earnings from government sources - training, consultancy, tech transfer fees 0 0 0 0 through promotion) for your non-scientific staff? Yes Yes Yes Earnings from domestic non-government sources - training, consultancy, tech transfer fees 0 0 0 through promotion) for your scientific staff? Yes Yes Yes Percentage of scientists and researches that have undergone a career development programme on an annual basis organised by Total external research and development funding amount received from domestic non-government sources 0 0 0 International development funding amount received from domestic non-government sources 0 0 0 Under the condition of		0	0		Yes	Yes
tech transfer fees 0 0 0 through promotion) for your non-scientific staff? Yes Yes Earnings from domestic non-government sources - training, consultancy, tech transfer fees 0 0 0 through promotion) for your scientific staff? Yes Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Earnings from international non-government sources - training, consultancy, tech transfer fees 0 0 0 Parent ministry and department 100 100 Total external research and development funding amount received from government sources 57.71 43.3 Capacity Building Commission (CBC) 0 0 Total external research and development funding amount received from domestic non-government sources 0 0 0 International bodies 0 0 0 Total external research and development funding amount received from foreign non-government sources 0 0 0 Others 0 0 Total external research and development funding amount received from foreign non-government sources 0 0 0 William of young scientists and researchers supported for conferences, further training, sabbaticals, etc 2 2 Number of women scientists and researches supported for conferences, further training, sabbaticals, etc 2 2 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc 2	Number of new products/services introduced	3	3		0.07	0.05
Earnings from domestic non-government sources - training, consultancy, tech transfer fees 0 0 0 Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Earnings from international non-government sources - training, consultancy, tech transfer fees 0 0 0 Parent ministry and department 100 100 100 100 100 100 100 100 100 10						.,
through promotion) for your scientific staff? Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department Total external research and development funding amount received from domestic non-government sources Total external research and development funding amount received from foreign non-government sources O O O O O O O O O O O O O		0	U		Yes	Yes
career development programme on an annual basis organised by Earnings from international non-government sources - Training, consultancy, tech transfer fees 0 0 0 Parent ministry and department 100 100 Total external research and development funding amount received from domestic non-government sources 0 0 0 International bodies 0 0 0 Total external research and development funding amount received from domestic non-government sources 0 0 0 Others 0 0 0 Total external research and development funding amount received from foreign non-government sources 0 0 0 Where Number of young scientists and researchers supported for received from other non-government sources 0 0 0 Where received from other non-government sources 0 0 0 Where received from other non-government sources 0 0 0 Where received from other non-government sources 0 0 0 Where received from other non-government sources 0 0 0 Where received from other non-government sources 0 0 0 Where received from other non-government sources 0 0 0 Where received from other non-government sources 0 0 0 Where received from other non-government sources 0 0 0 Where received from other non-government sources 0 0 0 Where received from other received from other non-government sources 0 0 0 Where received from other received from other non-government sources 0 0 0 Where received from other received from other received from other received from other non-government sources 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0	0		Yes	Yes
Earnings from international non-government sources- training, consultancy, tech transfer fees 0 0 0 Parent ministry and department 100 100 Total external research and development funding amount received from government sources 57.71 43.3 Capacity Building Commission (CBC) 0 0 Total external research and development funding amount received from domestic non-government sources 0 0 0 International bodies 0 0 0 Total external research and development funding amount received from foreign non-government sources 0 0 0 Others 0 0 0 Total external research and development funding amount received from foreign non-government sources 0 0 0 Others 0 0 0 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc 2 2 Number of women scientists and researchers supported for						
training, consultancy, tech transfer fees 0 0 0 Parent ministry and department 100 100 Total external research and development funding amount received from government sources 57.71 43.3 Capacity Building Commision (CBC) 0 0 0 Total external research and development funding amount received from domestic non-government sources 0 0 0 International bodies 0 0 0 Total external research and development funding amount received from foreign non-government sources 0 0 0 Others 0 0 Total external research and development funding amount received from foreign non-government sources 0 0 0 Others	Earnings from international non-government sources -			career development programme on an annual basis organised by		
received from government sources 57.71 43.3 Capacity Building Commision (CBC) 0 0 Total external research and development funding amount received from domestic non-government sources 0 0 0 International bodies 0 0 0 Total external research and development funding amount received from foreign non-government sources 0 0 0 Others 0 0 Total external research and development funding amount received from other non-government sources 0 0 0 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc 2 2 Number of women scientists and researchers supported for	training, consultancy, tech transfer fees	0	0	Parent ministry and department	100	100
Total external research and development funding amount received from domestic non-government sources 0 0 0 International bodies 0 0 0 Total external research and development funding amount received from foreign non-government sources 0 0 0 Others 0 0 Others 0 0 0 Total external research and development funding amount received from foreign non-government sources 0 0 0 Others 0 0 Others 0 0 Others 0 Othe		57.71	43.3	Capacity Building Commision (CBC)	0	0
received from domestic non-government sources 0 0 0 International bodies 0 0 0 Total external research and development funding amount received from foreign non-government sources 0 0 0 Others 0 0 Total external research and development funding amount received from other non-government sources 0 0 0 Conferences, further training, sabbaticals, etc 2 2 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc 2 2 Number of women scientists and researchers supported for				,		
received from foreign non-government sources 0 0 Others 0 0 Total external research and development funding amount received from other non-government sources 0 0 O conferences, further training, sabbaticals, etc 2 2 Number of women scientists and researchers supported for conferences, further training and the searchers supported for conferences.		0	0	International bodies	0	0
Total external research and development funding amount received from other non-government sources 0 0 0 conferences, further training, sabbaticals, etc 2 2 Number of women scientists and researchers supported for		•	•	Othore	^	
received from other non-government sources 0 0 conferences, further training, sabbaticals, etc 2 2 Number of women scientists and researchers supported for		U	U		U	U
		0	0		2	2
conterences, further training, sabbaticals, etc 0 0					•	
				conferences, further training, sabbaticals, etc	0	0







Rashtriya Ayurveda Vidyapeeth

Ministry/Department/Organisation:		Ministry of AYUSH			
Location Year of establishment	Delhi 1988		Total staff at the Lab	2021-22	2022-23
Tear of establishment	2500			_	_
Type of R&D performed	Basic R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	0 15.02	0 19.82
Indicator	2021-22	2022-23	Indicator	2021-22	2022-23
Number of technologies (TRL 0-4) targeted towards achieving					
Sustainable Development Goals and National Programs	0	0	Number of international collaborative projects with industry Number of international collaborative projects with academic	0	0
Number of projects executed	0	0	institutions and research labs	0	0
	Individuals,	Individuals, Government	Number of international anadomic callaborations managed by		
Beneficiaries of organisation's programmes	Government Departments	Departments	Number of international academic collaborations measured by publications	0	0
Number of Add Tickering Labor (ATI) are a set of in the forms of					
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T	0	0	Number of national collaborative projects with industry	0	0
Number of persons who attended skill development,					
entrepreneurship and innovation trainings organised by the lab	550	550	Number of national collaborative projects with academic instiutions and research labs	0	0
Number of national programs (S&T symposia, conferences)	4.0	10	Number of national academic collaborations measured by	•	•
organised by the lab Number of international programs (S&T symposia,	16	16	publications Percentage of permanent scientists and contractual researchers	0	0
conferences) organised by the lab	0	0	to overall staff	0	0
Increase in number of staff engaged in R&D Increase in women staff enagegd in R&D	0	0	Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies	0	0
marcase iii women stan enagego iii naze	Ü		Does your organisation have procedures in place for sustainable	Ü	
Number of startups incubated in the premises of the lab	0	0	sourcing of materials?	No	No
Has your organisation set up a Section 8 company to support startups?	No	No	Does your organisation have procedures in place to safely reclaim waste? - E-Waste	No	No
Number of startups supported through:					
Training	0	0	Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	No	No
			Does your organisation have procedures in place to safely reclaim		
Consultancy services	0	0	waste? - Plastics (including packaging) Does your organisation have procedures in place to safely reclaim	No	No
Research support	0	0	waste? - Agricultural Waste	No	No
Mentorship	0	0	Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No
Wellorship	U	Ü	Does your organisation have procedures in place to safely reclaim	140	140
Other forms of support	0	0	waste? - Industrial Waste	No	No
Number of deep science and deep tech startups supported	0	0	Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	No	No
			Does your organisation have procedures in place to safely reclaim		
Number of startups incubated at lab successfully exited	0	0	waste? - Other Waste Does your organisation have initiatives in place to promote intra-	No	No
Number of spin-out companies generated	0	0	organisational collaborations?	No	No
Number of PhD, Master's, Graduate degrees awarded	0	0	Has your organisation adopted any digital technologies that would enhance R&D activities?	0	0
,			Does your organisation have necessary ethics guidelines and		
Number of interns trained at lab in cutting edge areas	0	0	policies in place?	No	No
Number of national awards and fellowships	0	0	Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	No	No
Number of international avords and fall avoiding	0	0	December expension to a house a public existing and second colli-	No	No
Number of international awards and fellowships	U	U	Does your organisation have a public grievance redressal cell? Does your organisation have national accreditation/ certification	NO	INO
Number of publications in quality peer reviewed journals	0	0	for its lab procedure?	No	No
Number of technology development/ design/ project reports commissioned	0	0	Does your organisation have international accreditation/ certification for its lab procedure?	No	No
Number of citations received by papers published in the			Number of startups and firms lab has opened testing and		
preceding three calendar years	0	0	research facilities to Number of outside researchers and students labs has opened	0	0
Percentage of publications in top 10% of journals	0	0	testing and research facilities to	0	0
Number of IPRs filed	0	0	Are your organisation's R&D facilities available on the I-STEM national portal?	No	No
Number of it is filed	U	Ü	Does your organisation's website follow all security protocols as	140	140
Number of IPRs granted	0	0	mandated by the Government of India?	Yes	Yes
Number of patents granted in emerging technologies	0	0	Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity & Inclusion)	Yes	Yes
Number of IPRs licensed out	0	0	cell?	No	No
Number of non-worked patents	0	0	Percentage of young scientists in scientific staff	0	0
Number of national and international policies, regulations, and standards contributed to	0	0	Percentage of women scientists in scientific staff	0	0
Number of technologies transferred domestically and	0	0		Nic	
internationally	0	0	Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill up-	No	No
Number of new products/services introduced	0	0	gradation	0	0
Earnings from government sources - training, consultancy, tech transfer fees	0	0	Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	No	No
Earnings from domestic non-government sources - training,			Do you have a structured career progression plan (career growth		
consultancy, tech transfer fees	0	0	through promotion) for your scientific staff?	No	No
			Percentage of scientists and researchers that have undergone a		
Farnings from international non-government access			career development programme on an annual basis organised by		
Earnings from international non-government sources - training, consultancy, tech transfer fees	0	0	Parent ministry and department	0	0
Total external research and development funding amount	0	0		0	0
received from government sources	0	U	Capacity Building Commision (CBC)	0	U
Total external research and development funding amount					
received from domestic non-government sources Total external research and development funding amount	0	0	International bodies	0	0
received from foreign non-government sources	0	0	Others	0	0
			Number of young scientists and researchers supported for		
Total external research and development funding amount received from other non-government sources	0	0	conferences, further training, sabbaticals, etc.	0	0
Total external research and development funding amount received from other non-government sources	0	0	conferences, further training, sabbaticals, etc Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc	0	0

Morarji Desai National Institute of Yoga

Ministry/Department/Organisation:		Ministry of AYUSH				
Location	Delhi				2021-22	2022-23
Year of establishment	1998			Total staff at the Lab	10	10
				Staff engaged in R&D	0	0
Type of R&D performed	Basic R&D			Total Budget of the institution (Rs. Crores)	0.1	0.1
Indicator	2021-22	2022-23		Indicator	2021-22	2022-23
	2022 22	2022 23			2021 22	2022 20
Number of technologies (TRL 0-4) targeted towards achieving						
Sustainable Development Goals and National Programs	0	0		Number of international collaborative projects with industry	0	0
Number of projects executed	5	5		Number of international collaborative projects with academic institutions and research labs	0	0
	Individuals, NGOs, Government	Individuals, NGOs, Government				
Danafisiaries of avganisation's avggrammes	Departments,	Departments,		Number of international academic collaborations measured by	0	0
Beneficiaries of organisation's programmes	Industry	Industry		publications	U	U
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T	50	60		Number of national collaborative projects with industry	2	2
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by the				Number of national collaborative projects with academic		
lab	5	10		institutions and research labs	2	2
Number of national programs (S&T symposia, conferences) organised by the lab	10	10		Number of national academic collaborations measured by publications	0	2
Number of international programs (S&T symposia,	10	10		Percentage of permanent scientists and contractual researchers	Ü	
conferences) organised by the lab	1	1		to overall staff	0	0
Increase in number of staff engaged in R&D	0	0		Percentage of overall budget spent on R&D and S&T	1000000	1000000
Increase in women staff enagegd in R&D	0	0		R&D expenditure on green technologies	0	0
Number of startups incubated in the premises of the lab	0	0		Does your organisation have procedures in place for sustainable sourcing of materials?	No	No
Has your organisation set up a Section 8 company to support				Does your organisation have procedures in place to safely reclaim	-	
startups?	No	No		waste? - E-Waste	No	No
Number of startups supported through:						
Training	0	0		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	No	No
	U	U		Does your organisation have procedures in place to safely reclaim	INU	NU
Consultancy services	0	0		waste? - Plastics (including packaging)	No	No
Daniel Control				Does your organisation have procedures in place to safely reclaim		
Research support	0	0		waste? - Agricultural Waste	No	No
Mentorship	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes
·				Does your organisation have procedures in place to safely reclaim		
Other forms of support	0	0		waste? - Industrial Waste	No	No
Number of deep science and deep tech startups supported	0	0		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	No	No
Number of deep science and deep tech startups supported	U	U		Does your organisation have procedures in place to safely reclaim	IVO	NO
Number of startups incubated at lab successfully exited	0	0		waste? - Other Waste Does your organisation have initiatives in place to promote intra-	No	No
Number of spin-out companies generated	0	0		organisational collaborations?	Yes	Yes
Number of PhD, Master's, Graduate degrees awarded	31	44		Has your organisation adopted any digital technologies that would enhance R&D activities? Does your organisation have necessary ethics guidelines and	31	44
Number of interns trained at lab in cutting edge areas	0	0		policies in place?	Yes	Yes
Number of national awards and fellowships	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
Number of international awards and fellowships	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes
				Does your organisation have national accreditation/certification		
Number of publications in quality peer reviewed journals Number of technology development/ design/ project reports	0	1		for its lab procedure? Does your organisation have international accreditation/	No	No
commissioned	0	0		certification for its lab procedure?	No	No
Number of citations received by papers published in the				Number of startups and firms lab has opened testing and		
preceding three calendar years	0	0		research facilities to	0	0
Percentage of publications in top 10% of journals	0	0		Number of outside researchers and students labs has opened testing and research facilities to	30	30
				Are your organisation's R&D facilities available on the I-STEM		
Number of IPRs filed	0	0		national portal?	No	No
Number of IPRs granted	0	0		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
Number of IPRs granted Number of patents granted in emerging technologies	0	0		Is your organisation's website differently-abled friendly?		
realined of paterits granted in emerging technologies	U	U		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity & Inclusion)	Yes	Yes
Number of IPRs licensed out	0	0		cell?	No	No
Number of non-worked patents	0	0		Percentage of young scientists in scientific staff	40	40
Number of national and international policies, regulations,				2		
and standards contributed to	0	0		Percentage of women scientists in scientific staff	25	25
Number of technologies transferred domestically and internationally	0	0		Are the facilities at your organisation differently-abled friendly?	Yes	Yes
				Percentage of the total budget spent on training and skill up-		
Number of new products/services introduced	0	0		gradation	1	1
Earnings from government sources - training, consultancy, tech transfer fees	0	0		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	No	No
Earnings from domestic non-government sources - training,	U	U		Do you have a structured career progression plan (career growth	110	NO
consultancy, tech transfer fees	1.1	1.46		through promotion) for your scientific staff?	No	No
				Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by		
Earnings from international non-government sources -				career acveropment programme on an aimual basis organised by		
training, consultancy, tech transfer fees	0	0		Parent ministry and department	100	100
Total external research and development funding amount	0	0		Canacity Building Commission (CBC)	100	100
received from government sources	U	U		Capacity Building Commision (CBC)	100	100
Total external research and development funding amount						
received from domestic non-government sources	0	0		International bodies	0	0
Total external research and development funding amount	^	^		Others	^	^
received from foreign non-government sources Total external research and development funding amount	0	U		Others Number of young scientists and researchers supported for	U	0
received from other non-government sources	0	0		conferences, further training, sabbaticals, etc	3	3
				Number of women scientists and researchers supported for		
				conferences, further training, sabbaticals, etc	1	1







Ministry/Department/Organisation:		Ministry of AYUSH		2021-22	2022-23
ocation ear of establishment	West Bengal 1975		Total staff at the Lab	2021-22	2022-23
cui oi establisiment	2373		Total Stall at the Lab	24	24
			Staff engaged in R&D	0	0
ype of R&D performed	Basic R&D		Total Budget of the institution (Rs. Crores)	110.6	65.92
ndicator	2021-22	2022-23	Indicator	2021-22	2022-23
idicator	2021-22	2022-23	indicator	2021-22	2022-23
lumber of technologies (TRL 0-4) targeted towards achieving					
ustainable Development Goals and National Programs	1	1	Number of international collaborative projects with industry	0	0
lumber of arcicula accounted	2	1	Number of international collaborative projects with academic	0	0
lumber of projects executed	2	_	instiutions and research labs	U	U
	Individuals, Government	Individuals, Government	Number of international academic collaborations measured by		
eneficiaries of organisation's programmes	Departments	Departments	publications	0	0
lumber of Atal Tinkering Labs (ATL) supported in the form of nentorship or outreach activities to promote S&T	0	0	Number of national collaborative projects with industry	0	0
	U	U	Number of national conaborative projects with industry	U	U
lumber of persons who attended skill development, ntrepreneurship and innovation trainings organised by the			Number of national collaborative projects with academic		
ab	0	0	instiutions and research labs	1	1
lumber of national programs (S&T symposia, conferences)			Number of national academic collaborations measured by		
rganised by the lab	0	0	publications	1	1
lumber of international programs (S&T symposia, onferences) organised by the lab	0	0	Percentage of permanent scientists and contractual researchers to overall staff	0	0
ncrease in number of staff engaged in R&D	0	0	Percentage of overall budget spent on R&D and S&T	0	0.32
crease in women staff enagegd in R&D	0	0	R&D expenditure on green technologies	0	0
			Does your organisation have procedures in place for sustainable		
lumber of startups incubated in the premises of the lab	0	0	sourcing of materials?	No	No
las your organisation set up a Section 8 company to support tartups?	No	No	Does your organisation have procedures in place to safely reclaim waste? - E-Waste	No	No
lumber of startups supported through:	140	140		140	NU
camber of startaps supported through.			Does your organisation have procedures in place to safely reclaim		
Training	0	0	waste? - Hazardous Waste	No	No
Consultancy convices	0	0	Does your organisation have procedures in place to safely reclaim	Ma	
Consultancy services	U	U	waste? - Plastics (including packaging) Does your organisation have procedures in place to safely reclaim	No	No
Research support	0	0	waste? - Agricultural Waste	No	No
·			Does your organisation have procedures in place to safely reclaim		
Mentorship	0	0	waste? - Medical Waste	Yes	Yes
Othersteament	0	0	Does your organisation have procedures in place to safely reclaim	NI-	N.
Other forms of support	U	U	waste? - Industrial Waste Does your organisation have procedures in place to safely reclaim	No	No
lumber of deep science and deep tech startups supported	3	3	waste? - Solid Waste	No	No
			Does your organisation have procedures in place to safely reclaim		
lumber of startups incubated at lab successfully exited	0	0	waste? - Other Waste	No	No
handa af all and a same af all a		•	Does your organisation have initiatives in place to promote intra-	V	V
lumber of spin-out companies generated	0	0	organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes
lumber of PhD, Master's, Graduate degrees awarded	114	111	would enhance R&D activities?	114	111
•			Does your organisation have necessary ethics guidelines and		
lumber of interns trained at lab in cutting edge areas	0	0	policies in place?	Yes	Yes
trusher of actional arrando and followshine	0	0	Does your organisation have a sexual harassment mitigation cell	Voc	Vec
lumber of national awards and fellowships	0	0	with requisite policies and procedures?	Yes	Yes
lumber of international awards and fellowships	0	0	Does your organisation have a public grievance redressal cell?	Yes	Yes
			Does your organisation have national accreditation/certification		
lumber of publications in quality peer reviewed journals	0	3	for its lab procedure?	No	No
lumber of technology development/ design/ project reports		•	Does your organisation have international accreditation/		N.
ommissioned	0	0	certification for its lab procedure?	No	No
lumber of citations received by papers published in the receding three calendar years		74	Number of startups and firms lab has opened testing and research facilities to	0	0
·			Number of outside researchers and students labs has opened		
ercentage of publications in top 10% of journals	0	0	testing and research facilities to	0	0
t tipe (II I			Are your organisation's R&D facilities available on the I-STEM		
lumber of IPRs filed	0	0	national portal?	No	No
lumber of IPRs granted	0	0	Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
lumber of patents granted in emerging technologies	0	0	Is your organisation's website differently-abled friendly?	No	No
or paterio granted in emerging technologies	Ü	J	Does your organisation have an EDI (Equity, Diversity & Inclusion)	140	NU
lumber of IPRs licensed out	0	0	cell?	No	No
lumber of non-worked patents	0	0	Percentage of young scientists in scientific staff	0	0
lumber of national and international policies, regulations,	•	^	Descendance of warmer and anti-table and a second of	^	•
nd standards contributed to lumber of technologies transferred domestically and	0	U	Percentage of women scientists in scientific staff	0	0
lumber of technologies transferred domestically and internationally	0	0	Are the facilities at your organisation differently-abled friendly?	Yes	Yes
,	_		Percentage of the total budget spent on training and skill up-		
lumber of new products/services introduced	0	0	gradation		
arnings from government sources - training, consultancy,			Do you have a structured career progression plan (career growth		
ech transfer fees	0	0	through promotion) for your non-scientific staff?	No	No
arnings from domestic non-government sources - training, onsultancy, tech transfer fees	0	0	Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	No	No
		, i			.10
			Percentage of scientists and researchers that have undergone a		
			career development programme on an annual basis organised by		
arnings from international non-government sources -	0	0	Parent ministry and department	0	0
raining, consultancy, tech transfer fees otal external research and development funding amount	U	U	Parent ministry and department	U	U
otal external research and development funding amount eceived from government sources	0	0	Capacity Building Commision (CBC)	0	0
otal external research and development funding amount					
eceived from domestic non-government sources	0	0	International bodies	0	0
otal external research and development funding amount	0	0	Others	0	
eceived from foreign non-government sources	0	0	Others Number of young scientists and researchers supported for	0	0
	0	0	Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc	0	0
eceived from foreign non-government sources otal external research and development funding amount	-	Ü	Number of young scientists and researchers supported for	0	Ü

Jawaharlal Nehru Aluminium Research Development and Design Centre

Ministry/Department/Organisation Vear of establishment Type of R&D performed Indicator Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable DevelopmentGoals and National Programs (per 100 scientific staff) Number of projects executed (per 100 scientific staff) Number of projects executed (per 100 scientific staff) Number of projects executed (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or cutreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skil development, enterpreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of staff engaged in R&D (per 100 scientific staff) Number of startups incubated in the premises of the lab (per Rs. 10 crore spent) Number of startups incubated in the premises of the lab (per Rs. 10 crore spent) Number of startups supported through: Training (per Rs. 10 crore spent) O	Maharashtra 1987 Deformed Applied R&D echnologies (at TRL 5 and higher) rards achieving Sustainable ntGoals and National Programs (per 100
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programmes Costentific staff) 10.0	Maharashtra 1987 Deformed Applied R&D echnologies (at TRL 5 and higher) rards achieving Sustainable ntGoals and National Programs (per 100
Indicator Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of projects executed (per 100 scientific staff) Number of projects executed (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development, entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of staff engaged in R&D (per 100 scientific staff) Number of startups incubated in the premises of the lab (per Rs. 10 crore spent) Number of startups incubated in the premises of the lab (per Rs. 10 crore spent) Number of startups supported through: Training (per Rs. 10 crore spent) Question (per Rs. 10 crore spent) Nentorship (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Number of startups incubated at lab successfuly exited (per Rs. 10 crore spent) Number of startups incubated at lab successfuly exited (per Rs. 10 crore spent) Number of startups incubated at lab successfuly exited (per Rs. 10 crore spent) Number of startups incubated generated (per Rs. 10 crore spent) Number of startups incubated generated (per Rs. 10 crore spent) Number of startups incubated generated (per Rs. 10 crore spent) Number of startups incubated generated (per Rs. 10 crore spent) Number of startups incubated at lab successfuly exited (per Rs. 10 crore spent) Number of interns trained at lab in cutting edge	Derformed Applied R&D 2021-22 2022-23 echnologies (at TRL 5 and higher) vards achieving Sustainable ntGoals and National Programs (per 100
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of projects executed (per 100 scientific staff) Number of projects executed (per 100 scientific staff) Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development, entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of startups incubated in the premises of the lab (per Rs. 10 crore spent) Number of startups incubated in the premises of the lab (per Rs. 10 crore spent) Number of startups supported through: Training (per Rs. 10 crore spent) Consultancy services (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Number of startups incubated at lab successfuly exited (per Rs. 10 crore spent) Number of phD, Master's, Graduate degrees awarded (per 100 scientific staff) Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	2021-22 2022-23 echnologies (at TRL 5 and higher) rards achieving Sustainable tGoals and National Programs (per 100
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of projects executed (per 100 scientific staff) Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development, entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of staffengaged in R&D (per 100 scientific staff) Number of staffengaged in R&D (per 100 scientific staff) Number of startups incubated in the premises of the lab (per Rs. 10 crore spent) Has your organisations et up a Section 8 company b support startups? Number of startups supported through: Training (per Rs. 10 crore spent) Oconsultancy services (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Outer forms of support (per Rs. 10 crore spent) Number of startups supported through: Other forms of support (per Rs. 10 crore spent) Number of startups supported (per Rs. 10 crore spent) Number of startups supported (per Rs. 10 crore spent) Number of startups incubated at lab successfuly exited (per Rs. 10 crore spent) Number of startups incubated at lab successfuly exited (per Rs. 10 crore spent) Number of startups incubated generated (per Rs. 10 crore spent) Number of startups incubated at lab successfuly exited (per Rs. 10 crore spent) Number of interms trained at lab in cutting edge	echologies (at TRL 5 and higher) rards achieving Sustainable ntGoals and National Programs (per 100
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of projects executed (per 100 scientific staff) Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development, entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Increase in number of staff engaged in R&D (per 100 scientific staff) Number of startups incubated in the premises of the lab (per Rs. 10 crore spent) Has your organisations et up a Section 8 company b support startups? Number of startups supported through: Training (per Rs. 10 crore spent) Consultancy services (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Number of startups incubated at lab successfuly exited (per Rs. 10 crore spent) Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff) Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	echologies (at TRL 5 and higher) rards achieving Sustainable ntGoals and National Programs (per 100
Development Goals and National Programs (per 100 scientific staff) Number of projects executed (per 100 scientific staff) Staff) Number of projects executed (per 100 scientific staff) Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skil development, entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of intermational programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of staff engaged in R&D (per 100 scientific staff) Number of staff engaged in R&D (per 100 scientific staff) Number of startups incubated in the premises of the lab (per Rs. 10 crore spent) Number of startups supported through: Training (per Rs. 10 crore spent) Consultancy services (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Number of startups incubated at lab successfuly exited (per Rs. 10 crore spent) Number of startups incubated at lab successfuly exited (per Rs. 10 crore spent) Number of startups incubated at lab successfuly exited (per Rs. 10 crore spent) Number of startups incubated at lab successfuly exited (per Rs. 10 crore spent) Number of startups incubated at lab successfuly exited (per Rs. 10 crore spent) Number of per Rs. 10 crore spent) Number of interms trained at lab in cutting edge	nt Goals and National Programs (per 100
Scientific staff) Number of projects executed (per 100 scientific staff) Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skil development, entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of staff engaged in R&D (per 100 scientific staff) Number of staff engaged in R&D (per 100 scientific staff) Number of startups incubated in the premises of the lab (per Rs. 10 crore spent) No N	
Staff) Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development, entrepreneurship and innovation training organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of staff engaged in R&D (per 100 scientific staff) Number of staff engaged in R&D (per 100 scientific staff) Number of startups incubated in the premises of the lab (per Rs. 10 crore spent) Number of startups supported through: Training (per Rs. 10 crore spent) Consultancy services (per Rs. 10 crore spent) Mentorship (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported (per Rs. 10 crore spent) Number of startups incubated at lab successfuly exited (per Rs. 10 crore spent) Number of startups incubated at lab successfuly exited (per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10 crore spent) Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff) Number of interms trained at lab in cutting edge	aπ) 16.7 25
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(per 100 scientific staff) 0 0 Number of interns trained at lab in cutting edge	0 0
Number of national awards and fellowships (per 100	
scientific staff) 0 0 Number of international awards and fellowships (per	
100 scientific staff) 0 0	ic staff) 0 0
Number of publications in quality peer reviewed journals (per 100 scientific staff) 50 44	
Number of technology development/ design/ project	echnology development/ design/ project
reports commissioned (per 100 scientific staff) 22.2 31.3 Number of citations received by papers published in	
the preceding three calendar years (per 100	ng three calendar years (per 100
scientific staff) 50 62.5	am) 50 62.5
Percentage of publications in top 10% of journals 0 0	of with lighting in ton 10% of journals
Percentage of publications in top 10% of journals 0 0	or publications in top 10% or journals
Number of IPRs filed (per Rs. 10 crore spent) 1 0.3	PRs filed (per Rs. 10 crore spent) 1 0.3
Number of IPRs granted (per Rs. 10 crore spent) 0 2.9	PRs granted (per Rs. 10 crore spent) 0 2.9
Number of patents granted in emerging technologies (per Rs. 10 crore spent) 0 2.9	
	· ·
Number of IPRs licensed out (per Rs. 10 crore spent) 0 0 Number of non-worked patents (per Rs. 10 crore	
spent) 0 0	0 0
Number of national and international policies, regulations, and standards contributed to (per Rs. 10	
crore spent) 1 1.9	1 1.9
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent) 1 0	
Number of new products/services introduced (per	newproducts/services introduced (per
Rs. 10 crore spent) 1 0.6 Earnings from government sources - training,	
consultancy, tech transfer fees (per Rs. 10 crore	r, tech transfer fees (per Rs. 10 crore
spent) 0.6 1.3 Earnings from domestic non-government sources -	
training, consultancy, tech transfer fees (per Rs. 10 crore spent) 3.7 5.1	nsultancy, tech transfer fees (per Rs. 10
oroic sperity 0.1 0.1	3.1 3.1
Earnings from international non-government sources	m international non-government sources
- training, consultancy, tech transfer fees (per Rs. 10	onsultancy, tech transfer fees (per Rs. 10
crore spent) 0 0 Total external research and development funding	
amount received from government sources (per Rs.	eived from government sources (per Rs.
10 crore spent) 0 0 Total external research and development funding	
amount received from domestic non-government	
Total external research and development funding	e ived from domestic non-government
amount received from foreign non-government sources (per Rs. 10 crore spent) 0 0	eived from domestic non-government r Rs. 10 crore spert) 0.5 0.2 al research and development funding
	eived from domestic non-government r Rs. 10 crore spent) 0.5 0.2 all research and development funding eived from foreign non-government
Total external research and development funding	eived from domestic non-government r Rs. 10 crore spent) al research and development funding eived from foreign non-government r Rs. 10 crore spent) al research and development funding
	eived from domestic non-government r Rs. 10 crore spert) al research and development furding eived from foreign non-government r Rs. 10 crore spert) 0 0 al research and development furding eived from other non-government v Rs. 10 crore spert) eived from other non-government

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Total staff at the Lab	2021-22 51	2022-23 50	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	18 19.21	16 31.47	
Indicator	2021-22	2022-23	
indicator	2021 22	2022 20	
Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100	Ü	Ü	
scientific staff)	0	0	
Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0	
Number of national collaborative projects with industry			
(per 100 scientific staff) Number of national collaborative projects with	27.8	31.3	
academic institutions and research labs (per 100 scientific staff)	55.6	75	
Number of national academic collaborations measured			
by publications (per 100 scientific staff)	55.6	75	
Percentage of permanent scientists and contractual researchers to overall staff	35.3	32	
Percentage of overall budget spent on R&D and S&T	96.6	96.5	
R&D expenditure on green technologies (per Rs. 10 crore spent)	6.7	5.8	
Does your organisation have procedures in place for sustainable sourcing of materials?	No	No	
Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures in place to	Vaa	Vac	
safely reclaim waste? - Hazardous Waste Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to	Yes No	Yes No	
safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No No	No No	
safely reclaim waste? - Medical Waste Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No No	No No	
Does your organisation have procedures in place to	No	No	
safely reclaim waste? - Solid Waste Does your organisation have procedures in place to safely reclaim waste? - Other Waste	No	No	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
Does your organisation have international accreditation/certification for its lab procedure?	Yes	Yes	
Number of startups and firms lab has opened testing			
and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has	200	225	
opened testing and research facilities to (per 100 scientific staff)	44.4	75	
Are your organisation's R&D facilities available on the F STEM national portal?	No	No	
Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly?	Yes	Yes	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
Percentage of young scientists in scientific staff	41	47	
Percentage of women scientists in scientific etaff	24	27	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Percentage of the total budget spent on training and skill up-gradation	yes 0	ves 0	
Do you have a structured career progression plan (career growth through promotion) for your non-	U	Ū	
scientific staff? Do you have a structured career progression plan	Yes	Yes	
(career growth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have undergone a career development programme on an			
annual basis organised by			
Parent ministry and department	5	19	
Capacity Building Commision (CBC)	0	0	
	_		
International bodies	0	0	
Others	0	0	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per		01.0	
100 scientific staff) Number of women scientists and researchers supported	33.3	81.3	
for conferences, further training, sabbaticals, etc (per 100 scientific staff)	27.8	37.5	
		d by the lab cou	ld not be
e	validated		



Ministry/Department/Organisation: Location Year of establishment	Kamataka 1960	Ministry of Po	wer
Type of R&D performed	Applied R&D		
Indicator Number of technologies (at TRL 5 and higher)	2021-22	2022-23	
targeted towards achieving Sustainable DevelopmentGoals and National Programs (per 100 scientific staff)	11.1	12	
Number of projects executed (per 100 scientific staff)	35.9 Industry,	28 Industry,	
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote	Departments	Government Departments	
S&T (per 100 scientific staff) Number of persons who attended skill development entrepreneurship and innovation trainings organised	0	0	
by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0.8	0 1.4	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore			
spent) Increase in number of staff engaged in R&D (per 100 scientific staff)	0) 0.7	0	
Increase in women staff enagegd in R&D (per 100 scientific staff)	-1.3	0	
Number of startups incubated in the premises of the	!		
lab (per Rs. 10 crore spent) Has your organisation set up a Section 8 company t		0	
support startups? Number of startups supported through:	No	No	
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups	0	0	
supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully	0	0	
exited (per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0	
crore spent) Number of PhD, Master's, Graduate degrees awarder	0	0	
(per 100 scientific staff) Number of interns trained at lab in cutting edge	1.3	3.3	
areas (per 100 scientific staff) Number of national awards and fellowships (per 100		2	
scientific staff) Number of international awards and fellowships (pe		0	
100 scientific staff) Number of publications in quality peer reviewed	0	0	
journals (per 100 scientific staff) Number of technology development/ design/ project		11	
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the preceding three calendar years (per 100	0	0	
scientific staff)	10.5	24	
Percentage of publications in top 10% of journals	6	4	
Number of IPRs filed (per Rs. 10 crore spent)	0	0	
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies	0.1	0.3	
(per Rs. 10 crore spent)	0.1	0.3	
Number of IPRs licensed out (per Rs. 10 crore spent Number of non-worked patents (per Rs. 10 crore		0	
spent) Number of national and international policies, regulations, and standards contributed to (per Rs. 10		0	
crore spent) Number of technologies transferred domestically an		0	
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per	0	0	
Rs. 10 crore spent) Eamings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.2	0.2	
Eamings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	2.1	2.9	
ciole spelly	2.1	2.3	
Earnings from international non-government source - training, consultancy, tech transfer fees (per Rs. 10 crore spent)		0.1	
Total external research and development funding amount received from government sources (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore sperit)	0	0	
Total external research and development funding amount received from foreign non-government	_		
sources (per Rs. 10 crore spent) Total external research and development funding amount received from other non-government	0	0	
sources (per Rs. 10 crore spent)	0	0	

Total staff at the Lab	2021-22 457	2022-23 435	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	153 447.64	150 440.28	
Indicator	2021-22	2022-23	
Number of international collaborative projects with			
industry (per 100 scientific staff) Number of international collaborative projects with	0.7	0.7	
academic instiutions and research labs (per 100 scientific staff)	0	0	
Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0.7	
Number of national collaborative projects with industry (per 100 scientific staff)	3.3	2	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	32.7	26	
Number of national academic collaborations measured by publications (per 100 scientific staff)	32.7	26	
Percentage of permanent scientists and contractual researchers to overall staff	33.5	34.5	
Percentage of overall budget spent on R&D and S&T	14.6	8.9	
R&D expenditure on green technologies (per Rs. 10 crore spent) Does your organisation have procedures in place for	0.8	1.2	
sustainable sourcing of materials? Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Haz ardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - Medical Waste Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - Industrial Waste Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - Solid Waste Does your organisation have procedures in place to	Yes	Yes Yes	
safely reclaim waste? - Other Waste Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure? Does your organisation have international	Yes	Yes	
accreditation/ certification for its lab procedure?	Yes	Yes	
Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened testing and research facilities to (per 100	0	0	
scientific staff) Are your organisation's R&D facilities available on the I-	0	0	
STEM national portal? Does your organisation's website follow all security	No	No	
protocols as mandated by the Government of India? Is your organisation's website differently-abled	Yes	Yes	
friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
Inclusion) cell? Percentage of young scientists in scientific staff	Yes 9.5	Yes 8.9	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	6.8	7.1	
friendly? Percentage of the total budget spent on training and	Yes 0	Yes 0	
skill up-gradation Do you have a structured career progression plan (career growth through promotion) for your non- scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career growth through promotion) for your scientific			
staff? Percentage of scientists and researchers that have undergone a career development programme on an approach being experience by	Yes	Yes	
annual basis organised by Parent ministry and department	0	0	
Capacity Building Commision (CBC)	0	0	
International bodies	0	0	
Others	1.3	6.7	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per			
100 scientific staff) Number of women scientists and researchers supported	1.3	4	
for conferences, further training, sabbaticals, etc (per 100 scientific staff)	2	3.3	
	Data submitted validated	l by the lab cou	ld not be

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile 4th Quartile 2nd Quartile 2nd Quartile 3rd Quartile 4th Quartile 3rd Quartile 4th Quartile 3rd Quartile 3rd Quartile 4th Quartile 3rd Quartile 4th Quartile 3rd Quartile 4th Quartile 3rd Quartile 3

ICFRE-Institute of Wood Science and Technology

Ministry/Department/Organisation:		Ministry of Envi	onment, Forest and Climat	te Change		
Location Year of establishment	Karnataka 1991		,	Total staff at the Lab	2021-22 177	2022-23 249
				Staff engaged in R&D	91	117
Type of R&D performed	Applied R&D			Total Budget of the institution (Rs. Crores)	18.99	27.5
Indicator Number of technologies (at TRL 5 and higher)	2021-22	2022-23		Indicator	2021-22	2022-23
targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	5.5	7.7		Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with	0	0
Number of projects executed (per 100 scientific staff)	49.5 Individuals,	40.2 Individuals,		academic institutions and research labs (per 100 scientific staff)	1.1	0
	Industry, Government	Industry, Government		Number of international academic collaborations		
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the	Departments	Departments		measured by publications (per 100 scientific staff)	1.1	0.9
form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	0	6.8		Number of national collaborative projects with industry (per 100 scientific staff)	3.3	1.7
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	10	32.4		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	7.7	5.1
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	12.1	6.5		Number of national academic collaborations measured by publications (per 100 scientific staff)	7.7	5.1
conferences) organised by the lab (per Rs. 10 crore ppent)	0	0		Percentage of permanent scientists and contractual researchers to overall staff	51.4	47
ncrease in number of staff engaged in R&D (per 100	-22	12		Percentage of overall budget spent on R&D and S&T	21	22
cientific staff) ncrease in women staff enagegd in R&D (per 100				R&D expenditure on green technologies (per Rs. 10 crore		
cientific staff) lumber of startups incubated in the premises of the	-2.2	12		spent) Does your organisation have procedures in place for	52.7	36.4
ab (per Rs. 10 crore spent) las your organisation set up a Section 8 company to	0	0.4		sustainable sourcing of materials? Does your organisation have procedures in place to	Yes	Yes
upport startups? lumber of startups supported through:	No	No		safely reclaim waste? - E-Waste Does your organisation have procedures in place to	Yes	Yes
Training (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Hazardous Waste Does your organisation have procedures in place to	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0.4		safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to	Yes	Yes
Research support (per Rs. 10 crore spent)	0.5	0.4		safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to	No	No
Mentorship (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Medical Waste Does your organisation have procedures in place to	No	No
Other forms of support (per Rs. 10 crore spent) lumber of deep science and deep tech startups	0	0		safely reclaim waste? - Industrial Waste Does your organisation have procedures in place to	No	No
upported (per Rs. 10 crore spent) lumber of startups incubated at lab successfully vited (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Solid Waste Does your organisation have procedures in place to	Yes	Yes
xited (per Rs. 10 crore spent) umber of spin-out companies generated (per Rs. 10 rore spent)	0	0		safely reclaim waste? - Other Waste Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes Yes	Yes Yes
ore spent) umber of PhD, Master's, Graduate degrees awarded ser 100 scientific staff)	3.3	0		promote intra-organisational collaborations? Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
umber of interns trained at lab in cutting edge areas per 100 scientific staff)	39.6	35.9		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
umber of national awards and fellowships (per 100 cientific staff)	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
umber of international awards and fellowships (per 00 scientific staff)	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes
umber of publications in quality peer reviewed purnals (per 100 scientific staff)	27	25		Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes
umber of technology development/ design/ project ports commissioned (per 100 scientific staff)	0	0		Does your organisation have international accreditation/ certification for its lab procedure?	No	No
umber of citations received by papers published in he preceding three calendar years (per 100 scientific aff)	264.8	117.9		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has	0	1.7
ercentage of publications in top 10% of journals	0	0		opened testing and research facilities to (per 100 scientific staff)	14.3	6
lumber of IPRs filed (per Rs. 10 crore spent)	1.1	0.4		Are your organisation's R&D facilities available on the I- STEM national portal?	No	No
lumber of IPRs granted (per Rs. 10 crore spent)	2.6	0.4		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
lumber of patents granted in emerging technologies per Rs. 10 crore spent)	2.6	0.4		Is your organisation's website differently-abled friendly?	No	No
lumber of IPRs licensed out (per Rs. 10 crore spent)	0	0.4		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes
lumber of non-worked patents (per Rs. 10 crore pent) lumber of national and international policies,	0	0		Percentage of young scientists in scientific staff	3.3	4.9
egulations, and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	0	0		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	34.9	33.6
nternationally (per Rs. 10 crore spent)	0.5	0.4		friendly?	Yes	Yes
lumber of new products/services introduced (per Rs. 0 crore spent) arnings from government sources - training,	5.3	4.4		Percentage of the total budget spent on training and skill up-gradation	0	0
onsultancy, tech transfer fees (per Rs. 10 crore pent)	0.2	0.3		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
armings from domestic non-government sources - raining, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.2	0.2		Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an	Yes	Yes
Farnings from international non-government sources training, consultancy, tech transfer fees (per Rs. 10				undergone a career development programme on an annual basis organised by		
training, consultancy, tech transfer fees (per Hs. 10 rore spent) otal external research and development funding mount received from government sources (per Rs.	0	0		Parent ministry and department	100	100
O crore spent) Octore spent) Octore spent research and development funding	9.2	0.2		Capacity Building Commision (CBC)	0	0
mount received from domestic non-government ources (per Rs. 10 crore spent) fotal external research and development funding	0.1	0		International bodies	0	0
mount received from foreign non-government ources (per Rs. 10 crore spent)	0	0		Others	0	0
Total external research and development funding amount received from other non-government sources				Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		
(per Rs. 10 crore spent)	0	0		scientific staff) Number of women scientists and researchers supported	1.1	5.1
				for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	4.3





Wildlife Institute of India

Ministry/Department/ Or ganisation:		Ministry of Envir	onment, Forest	and Climate Cha	inge			
Location Year of establishment	Uttarakhand 1982	!			Total staff at the Lab	2021-22 636	2022-23 838	
Type of R&D performed	Applied R&D				Staff engaged in R&D Total Budget of the institution (Rs. Crores)	519 65.13	710 101.72	
Indicator	2021-22	2022-23			Indicator	2021-22	2022-23	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)		0			Number of international collaborative projects with industry (per 100 scientific staff)	0	0.3	
Number of projects executed (per 100 scientific staff)		10.3			Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0.3	
Beneficiaries of organisation's programmes	Individuals, NGOs, Government Departments	Individuals, NGOs, Government Departments			Number of international academic collaborations measured by publications (per 100 scientific staff)	8.9	4.6	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff)		0			Number of national collaborative projects with industry (per 100 scientific staff)	0	0	
Number of persons who attended skill development, entrepreneurs hip and innovation trainings organised by the lab (per Rs. 10 crore spent)	0	0			Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0.8	0.6			Number of national academic collaborations measured by publications (per 100 scientific staff)	0	0	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0			Percentage of permanent scientists and contractual researchers to overall staff	86.6	87.8	
Increase in number of staff engaged in R&D (per 100 scientific staff)	36	-0.1			Percentage of overall budget spent on R&D and S&T	38	40	
Increase in women staff enagegd in R&D (per 100 scientific staff)	22.9	-0.1			R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Has your organisation set up a Section 8 company to support startups? Number of startups supported through:	No	No			Does your organisation have procedures in place to safely reclaim waste? - E-Waste	No	No	
Number of startups supported through: Training (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	No	No	
Consultancy services (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	No	No	
Research support (per Rs. 10 crore spent)	0	0			Safely reclaim waster - Prastic (flictually packaging) Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	No	No	
Mentorship (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No	
Other forms of support (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	No	No	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Other Waste	No	No	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0			Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	10.2	7.3			Has your organisation adopted any digital technologies that would enhance R&D activities?	No	No	
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	0	0			Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Number of national awards and fellowships (per 100 scientific staff)	0	0			Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Number of international awards and fellowships (per 100 scientific staff)	0	0			Does your organisation have a public grievance redressal cell?	Yes	Yes	
Number of publications in quality peer reviewed journals (per 100 scientific staff)	33	28			Does your organisation have national accreditation/ certification for its lab procedure?	No	No	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff) Number of citations received by papers published in	7.7	6.6			Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
the preceding three calendar years (per 100 scientific staff)	558	60.4			Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened testing and research facilities to (per 100	0	0	
Percentage of publications in top 10% of journals	11.4	4			scientific staff) Are your organisation's R&D facilities available on the I-	32	66.5	
Number of IPRs filed (per Rs. 10 crore spent)	0	0			STEM national portal? Does your organisation's website follow all security	No	No	
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies	0	0			protocols as mandated by the Government of India? Is your organisation's website differently-abled friendly?	Yes Yes	Yes Yes	
(per Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	0	0			Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No No	No No	
Number of non-worked patents (per Rs. 10 crore spent) spent)	0	0			Percentage of young scientists in scientific staff	87.7	87.4	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10	-	-			Unit 200 Unit 100 Uni			
crore spent) Number of technologies transferred domestically and		0			Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	53	49.2	
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs.		0			friendly? Percentage of the total budget spent on training and skill		Yes	
10 crore spent) Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0	0			up-gradation Do you have a structured career progression plan (career	5 Van	6 Van	
spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10	0.6	0.4			growth through promotion) for your non-scientific staff?	Yes	Yes	
training, consultancy, tech transfer fees (per Hs. IU crore spent)	0	0			Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an	Yes	Yes	
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10					annual basis organised by			
crore spent) Total external research and development funding amount received from government sources (per Rs.	0	0			Parent ministry and department	0	0	
Total external research and development funding amount received from domestic non-government	10	10			Capacity Building Commision (CBC)	0	0	
Total external research and development funding amount received from foreign non-government	0	0			International bodies	1	3	
sources (per Rs. 10 crore spent) Total external research and development funding	0.3	0			Others Number of young scientists and researchers supported	0	0	
amount received from other non-government sources (per Rs. 10 crore spent)	0	0			for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported	0	0	
					for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0	
Qualitative questions have not been included here and can be found in the questionnaire (A.3)	l 1st Quartile	2nd Quartile	3rd Quartile	4th Quartile		Data submitted validated	by the lab could	not be

Central Silk Technological Research Institute

	001111			ar Research mistitute			
Ministry/Department/Organisation:		Ministry of Text	les				
Location	Karnataka				2021-22	2022-23	
Year of establishment	1983	3		Total staff at the Lab	225	200	
Type of R&D performed	Applied R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	71 37.38	68 39.74	
type of NaD performed	Applied N&D			Total budget of the fistitution (ks. Crores)	31.30	39.14	
Indicator	2021-22	2022-23		Indicator	2021-22	2022-23	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development				Number of international collaborative projects with			
Goals and National Programs (per 100 scientific staff)	7	7.4		industry (per 100 scientific staff)	0	0	
				Number of international collaborative projects with academic institutions and research labs (per 100			
Number of projects executed (per 100 scientific staff)	31	50		scientific staff)	0	0	
	Individuals,	Individuals, NGOs, Industry,					
	Government	Government		Number of international academic collaborations			
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the	Departments	Departments		measured by publications (per 100 scientific staff)	0	0	
form of mentorship or outreach activities to promote				Number of national collaborative projects with industry			
S&T (per 100 scientific staff) Number of persons who attended skill development,	2.8	2.9		(per 100 scientific staff)	2.8	2.9	
entrepreneurs hip and innovation trainings organised				Number of national collaborative projects with academic			
by the lab (per Rs. 10 crore spent)	716.2	621.8		institutions and research labs (per 100 scientific staff)	11.3	13.2	
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore				Number of national academic collaborations measured			
spent)	0.8	1		by publications (per 100 scientific staff)	11.3	13.2	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore				Percentage of permanent scientists and contractual			
spent)	0	0		researchers to overall staff	20.6	20.3	
Increase in number of staff engaged in R&D (per 100 scientific staff)	-14.1	-4.4		Percentage of overall budget spent on R&D and S&T	79.9	79.9	
Increase in women staff enagegd in R&D (per 100				R&D expenditure on green technologies (per Rs. 10 crore			
scientific staff) Number of startups incubated in the premises of the	1.4	-4.4		spent) Does your organisation have procedures in place for	2.7	2.5	
lab (per Rs. 10 crore spent)	0	0		sustainable sourcing of materials?	Yes	Yes	
Has your organisation set up a Section 8 company to	No	No		Does your organisation have procedures in place to	Yes	Yes	
support startups? Number of startups supported through:	INU	NU		safely reclaim waste? - E-Waste	res	res	
	6.4	4.5		Does your organisation have procedures in place to	Ve-	V	
Training (per Rs. 10 crore spent)	6.4	4.5		safely reclaim waste? - Hazardous Waste Does your organisation have procedures in place to	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0.3		safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Research support (per Rs. 10 crore spent)	4	2.5		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	No	No	
	•			Does your organisation have procedures in place to			
Mentorship (per Rs. 10 crore spent)	2.9	1.5		safely reclaim waste? - Medical Waste Does your organisation have procedures in place to	No	No	
Other forms of support (per Rs. 10 crore spent)	0.3	5.8		safely reclaim waste? - Industrial Waste	No	No	
Number of deep science and deep tech startups				Does your organisation have procedures in place to	.,	.,	
supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully	0	0.3		safely reclaim waste? - Solid Waste Does your organisation have procedures in place to	Yes	Yes	
exited (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Other Waste	Yes	Yes	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Number of PhD, Master's, Graduate degrees awarded	-	-		Has your organisation adopted any digital technologies	100		
(per 100 scientific staff) Number of interns trained at lab in cutting edge areas	2.8	0		that would enhance R&D activities? Does your organisation have necessary ethics guidelines	Yes	Yes	
(per 100 scientific staff)	0	0		and policies in place?	Yes	Yes	
Number of national awards and fellowships (per 100 scientific staff)	0	0		Does your organisation have a sexual harassment	Yes	Yes	
Number of international awards and fellowships (per	U	U		mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
100 scientific staff)	0	1.5		cell?	Yes	Yes	
Number of publications in quality peer reviewed iournals (per 100 scientific staff)	13	7		Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
Number of technology development/ design/ project				Does your organisation have international accreditation/			
reports commissioned (per 100 scientific staff) Number of citations received by papers published in	1.4	7.4		certification for its lab procedure?	Yes	Yes	
the preceding three calendar years (per 100 scientific				Number of startups and firms lab has opened testing			
staff)	25.4	0		and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has	42.3	55.9	
				opened testing and research facilities to (per 100			
Percentage of publications in top 10% of journals	0	0		scientific staff) Are your organisation's R&D facilities available on the I-	102.8	127.9	
Number of IPRs filed (per Rs. 10 crore spent)	1.1	0.3		STEM national portal?	No	No	
Newborn of IDDs arrested from Do 10 arrest arrest	0.5	0.5		Does your organisation's website follow all security	V	V	
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies	0.5	0.5		protocols as mandated by the Government of India?	Yes	Yes	
(per Rs. 10 crore spent)	0.3	0.5		Is your organisation's website differently-abled friendly?	Yes	Yes	
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes	
Number of non-worked patents (per Rs. 10 crore							
spent) Number of national and international policies,	0	0		Percentage of young scientists in scientific staff	4.8	4.9	
regulations, and standards contributed to (per Rs. 10							
crore spent) Number of technologies transferred domestically and	0.8	0.8		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	8.1	8.8	
internationally (per Rs. 10 crore spent)	0.3	1.3		friendly?	Yes	Yes	
Number of new products/services introduced (per Rs.	2.1	1.5		Percentage of the total budget spent on training and skill	10	10	
10 crore spent) Earnings from government sources - training,	2.1	1.5		up-gradati on	10	10	
consultancy, tech transfer fees (per Rs. 10 crore				Do you have a structured career progression plan (career			
spent) Earnings from domestic non-government sources -	0.4	0.4		growth through promotion) for your non-scientific staff?	Yes	Yes	
training, consultancy, tech transfer fees (per Rs. 10				Do you have a structured career progression plan (career			
crore spent)	0.1	0.1		growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes	
				undergone a career development programme on an			
Earnings from international non-government sources				annual basis organised by			
- training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		Parent ministry and department	9.5	55.3	
Total external research and development funding				• •			
amount received from government sources (per Rs. 10 crore spent)	0	0		Capacity Building Commision (CBC)	0	0	
Total external research and development funding	-	-		, , (-20)	-	-	
amount received from domestic non-government sources (per Rs. 10 crore spent)	0	0		International bodies	0	0	
Total external research and development funding	U	U		memanona poures	U	U	
amount received from foreign non-government sources (per Rs. 10 crore spent)	0	0		Others	11.9	13.1	
Total external research and development funding	v	U		Number of young scientists and researchers supported	11.5	13.1	
amount received from other non-government sources	^	^		for conferences, further training, sabbaticals, etc (per 100		30.0	
(per Rs. 10 crore spent)	0	0		scientific staff) Number of women scientists and researchers supported	5.6	10.3	
				for conferences, further training, sabbaticals, etc (per 100			
				scientific staff)	5.6	10.3	
Qualitative questions have not been included here and					Data submitted	by the lab could	not be
can be found in the questionnaire (A.3)	1st Quartile	znd Quartile	3rd Quartile 4th Quartile		validated		





Central Sericultural Research and Training Institute, Pampore

	istry/Departme nt/ Or ga ni sa ti o n:	ı	Ministry of Texti	les			
Adaption Page Pag		Jammu and Kash			Total staff at the Lab		2022-23 197
Security Company Com					Staff engaged in R&D	22	25
de descriptions called the and support of the control and of the contr							
And instanced plan 100 contention and grant of the content program (and the content program (and the content) and grant (and the content) and	cator nber of technologies (at TRL 5 and higher)	2021-22	2022-23			2021-22	2022-23
displaces maximated pair 100 scientific and 17 3.7 de sement of oppreciations programme in de programme of compressions of programme of And Tallaning Lade ATT) regrented in the compression of And Tallaning Lade ATT) regrented in the compression of And Tallaning Lade ATT) regrented in the compression of the compressi	leted towards achieving Sustainable Development ils and National Programs (per 100 scientific staff)	9.1	8		industry (per 100 scientific staff) Number of international collaborative projects with	4.5	4
intered of agreements with measurements of the control of the cont	nber of projects executed (per 100 scientific staff)		-		scientific staff)	9.1	8
Fig. 1 Amount of the Content of th	iciaries of organisation's programmes er of Atal Tinkering Labs (ATL) supported in the					0	0
als (per fix 10 ones spend) als (per fix 10	of mentorship or outreach activities to promote (per 100 scientific staff) ober of persons who attended skill development,	0	0			0	0
special particular programs (247 propriors). O	epreneurship and innovation trainings organised ne lab (per Rs. 10 crore spent) ber of national programs (S&T symposia,	13.9	14			0	0
researches to oversit affect of the country of the	ferences) organised by the lab (per Rs. 10 crore nt) nber of international programs (S&T symposia,	0	0			0	0
State 19	ferences) organised by the lab (per Rs. 10 crore nt)	0	0			12.1	13.1
e stuff) 45 16 6 20 7 agreement on set up a Section 8 commany to study or agreement set up a Section 8 commany to study and set up a Section 8 commany to study and set up and set up a Section 8 commany to study and set up and se	entific staff)	0	16			80	45
Ris 10 core spend of the special core spend of the spend	entific staff)	4.5	16		spent)	0	0
satings startings and distantian supported through: of claratings supported through: of claratings supported products: rang (see Rs 10 once speed) 129 14	ber of startups incubated in the premises of the per Rs. 10 crore spent)	0	0		sustainable sourcing of materials?	No	No
Does your organisation. These processes in place to seldy recision waster. Fleation (Windland Sparts 1) 12.9 14 14 seldy recision waster. Fleation (Windland Sparts 1) 12.9 14 14 seldy recision waster. Fleation (Windland Sparts 1) 12.9 14 14 seldy recision waster. Fleation (Windland Sparts 1) 12.9 14 14 seldy recision waster. Fleation (Windland Sparts 1) 12.9 14 15 seldy recision waster. Fleation (Windland Sparts 1) 12.9 15 seldy recision waster. Fleation (Windland Sparts 1) 12.9 15 seldy recision waster. Fleation (Windland Sparts 1) 12.9 15 seldy recision waster. Fleation (Windland Sparts 1) 12.9 15 seldy recision waster. Fleation (Windland Sparts 1) 12.9 15 seldy recision waster. Fleating Windland Sparts 19.9 15 seldy waster to seldy recision waster. Fleating Windland Sparts 19.9 15 seldy recision waster. Fleating Windland Sparts 19.9 15 seldy waster to seldy recision waster. Fleating Windland Sparts 19.9 15 seldy recision waster. Fleating waster 19.9 15 seldy recision wast	your organisation set up a Section 8 company to ort startups? ber of startups supported through:	No	No			Yes	Yes
Does your organisation twee procedures in place to subty reclaims water 3-place for final Discoveraged (per Rs. 10 cores spent) 1.8 0.7 objects of the core spent) 1.8 0.7 objects of the core spent of the core		13.9	14			Ves	Vac
che tapport (per Ra 10 core speri) ach tapport (per Ra 10 core speri) ach tapport (per Ra 10 core speri) ach per Ra 10 core sp					Does your organisation have procedures in place to		
Does your organisation None procedures in place to adelly reclaim vaster?—Medical Waster of Medical Waster of Medical Waster of Medical Waster in place to adelly reclaim vaster?—Medical Waster in place to the process of deep science and expert (per Rs 10 crore spert) of the process of the p					Does your organisation have procedures in place to		
Does your organisation how procedures in place to sole of certain sections of adequate the section of the startups of the startup of the sta					Does your organisation have procedures in place to		
of deep science and deep tech startups of the processor o			-		Does your organisation have procedures in place to		
of statutes included at lieb accessfully per registration for the Wate of spir-out compensation shower conductive statilly of chiefficial statilly of	er of deep science and deep tech startups				Does your organisation have procedures in place to		
of spin-cut compenses generated (per Rs. 10 or possible property of the parts of th	er of startups incubated at lab successfully				Does your organisation have procedures in place to		
is your organisation have received any digital technologies that would deliverable for trained at lab in cutting edge area of content trained at lab in cutting edge area of content trained at lab in cutting edge area of content trained at lab in cutting edge area of content trained at lab in cutting edge area of content trained at lab in cutting edge area of content trained at lab in cutting edge area of content trained at lab in cutting edge area of content trained at lab in cutting edge area of content trained at lab in cutting edge area of content trained at lab in cutting edge area of content trained and fellowships (per of cited and procedure?) of technology development (design) project commissioned (per loss) scentific staff) of citations in teach to see spent) of IPRs filed (per Rs. 10 core spent) of IPRs filed (per Rs. 10 core spent) of IPRs granted (per Rs. 10 core spent)	of spin-out companies generated (per Rs. 10				Does your organisation have initiatives in place to		
of interns trained at lab in cutting edge areas or calcertific staff) of chatical awards and fellowships (per 100 or chatical awards	of PhD, Master's, Graduate degrees awarded		-		Has your organisation adopted any digital technologies		
contained words and fellowships (per 100 or staff) of international wards and fellowships (per ethic staff) of staff (per 100 selentific staff) of technology development / design project commissioned (per 100 selentific staff) of citations received by papers published in early green the calculation of citations received papers published in early green the calculation of citations received papers published in early green the calculation of citations received from the per staff (per 100 selentific staff) of IPRs filed (per Rs. 10 crose spent) of conseverable spent specific staff (per Rs. 10 crose spent) of conseverable spent specific staff (per Rs. 10 crose spent) of conseverable spent specific staff (per Rs. 10 crose spent) of conseverable spent specific staff (per Rs. 10 crose spent) of conseverable spent specific staff (per Rs. 10 crose spent) of national and international policies, spent spe	of interns trained at lab in cutting edge areas	-	-		Does your organisation have necessary ethics guidelines		
To international awards and fellowships (per entitic staff) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	of national awards and fellowships (per 100	-	-		Does your organisation have a sexual harassment		
of patrictions in quality per reviewed (per 100 scientific staff) of fechnology development/ desiry project of fechnology development/ desiry project of staff) of chations received by pages published in drug three calendary yeas (per 100 scientific staff) of chations received by pages published in drug three calendary yeas (per 100 scientific staff) of page of publications in top 10% of journals of IPRs filled (per Rs. 10 crore spent) of IPRs granted (per Rs. 10 crore)	of international awards and fellowships (per	-	-		Does your organisation have a public grievance redressal		
of technology development/ designy project or maintained (pro) scientific staff) of citations received by papers published in dring three calendar years (per 100 scientific staff) of citations received by papers published in dring three calendar years (per 100 scientific staff) of citations received by papers published in dring three calendar years (per 100 scientific staff) of citations received by papers published in dring three calendar years (per 100 scientific staff) of citations received by papers published in dring three calendar years (per 100 scientific staff) of citations received by papers published in dring three calendar years (per 100 scientific staff) of citations received from the published in the papers of published in the published in the papers of published in the published in th	of publications in quality peer reviewed				Does your organisation have national accreditation/		
of citations received by papers published in diring three calendar years (per 100 scientific and fight per calendar years (per 100 scientific staff) 36.4 28 Number of ostatrups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researches and students labs has opened testing and research and firms lab has opened testing and researches and students labs has opened testing and researches and students labs has opened testing and researches and students labs has opened testing and research studing and research facilities to (per 100 scientific staff) Are your organisation in the part of the	of technology development/ design/ project				Does your organisation have international accreditation/		
pe of publications in top 10% of journals 25 18 considerable per facilities and students labe has opened testing and research facilities to (per 100 scientific state to (per 100 scientific state) (per 18.10 crore spent) of IPRs granted (per Rs. 10 crore spent) of IPRs granted (per Rs. 10 crore spent) of one post per	of citations received by papers published in				Number of startups and firms lab has opened testing		
of IPRS filed (per Rs. 10 crore spent) of IPRS filed (per Rs. 10 crore spent) of IPRS granted (per Rs. 10 crore spent) of IPRS included patents (per Rs. 10 crore spent) of IPRS included patents (per Rs. 10 crore spent) of IPRS included patents (per Rs. 10 crore spent) of on-worked patents (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore of national and international policies, ns. and standards contributed to (per Rs. 10 of national and international policies, ns. and standards contributed to (per Rs. 10 of national and international policies, ns. and standards contributed (per Rs. 10 of national and international policies, ns. and standards contributed (per Rs. 10 of technologies transferred domestically and onally (per Rs. 10 crore spent) of none productively-evices introduced (per Rs. 10 of none productively-evices introduced (per Rs. 10 onally (per Rs. 10 crore spent) of none productively-evices introduced (per Rs. 10 onally (per Rs. 10 crore spent) on technologies transferred domestically and onally (per Rs. 10 crore spent) on the productive spent of the total budget spent on training and skill up-gradation received from operation of the productive spent on training and skill up-gradation on the productive spent on training and skill up-gradation on the productive spent on training and skill up-gradation on the productive spent on training and skill up-gradation on the productive spent on training and skill up-gradation on the productive spent on training and skill up-gradation on the productive spent on training and skill up-gradation on the productive spent on training and skill up-gradation on the productive spent on training and skill up-gradation on the productive spent on training and skill u		36.4	28		Number of outside researchers and students labs has	0	0
of IPRs grinted (per Rs. 10 crore spent) of IPRs granted (per Rs. 10 crore spent) of IPRs granted (per Rs. 10 crore spent) of IPRs granted (per Rs. 10 crore spent) of optaetris granted in emerging technologies 10 crore spent) of IPRs licensed out (per Rs. 10 crore spent) of IPRs licensed out (per Rs. 10 crore spent) of IPRs licensed out (per Rs. 10 crore of national and international policies, orac, and standards contributed to (per Rs. 10 crore pent) of technologies transferred domestically and onally (per Rs. 10 crore spent) of new products/services introduced (per Rs. 10 crore of non-worked per residual policies, orac, and standards contributed to (per Rs. 10 crore) pent) of technologies transferred domestically and onally (per Rs. 10 crore spent) of new products/services introduced (per Rs. 10 crore spent) of new products/services introduced (per Rs. 10 crore spent) of new products/services introduced (per Rs. 10 crore spent) of new products/services introduced (per Rs. 10 crore spent) of new products/services introduced (per Rs. 10 crore spent) of new products/services introduced (per Rs. 10 crore spent) of new products/services introduced (per Rs. 10 crore spent) of new products/services introduced (per Rs. 10 crore spent) of new products/services introduced (per Rs. 10 crore spent) of new products/services introduced (per Rs. 10 crore spent) of new products/services introduced (per Rs. 10 crore spent) of new products/services introduced (per Rs. 10 crore spent) of new products/services introduced (per Rs. 10 crore spent) of new products/services introduced (per Rs. 10 crore spent) of new products/services introduced (per Rs. 10 crore spent) of new products/services introduced (per Rs. 10 crore spent) of new products/services introduced (per Rs. 10 crore spent) of new products/services introduced (per Rs. 10 crore spent) of new products/services introduced (per Rs. 10 crore spent) of non-movement sources (per Rs. 10 crore spent) of non-movement sources (per Rs. 10 crore	ntage of publications in top 10% of journals	25	18		scientific staff)	0	0
of IPRa granted (per Rs. 10 crore spent) 0 0.4 protocols as mandated by the Government of India? Yes Yes of platents granted in emerging technologies 10 crore spent) 0 0.4 Is your organisation's website differently-abled friendly? No No No No No of IPRa licensed out (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore of non-worked patents (per Rs. 10 crore of national and international policies, one, and standards contributed to (per Rs. 10 ent) of technologies transferred domestically and onally (per Rs. 10 crore spent) of new products/services introduced (per Rs. 10 crore spent) 0 0 0 Percentage of women scientists in scientific staff 4.2 5.2 Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill up-gradation 11.3 7.4 Percentage of the total budget spent on training and skill up-gradation 11.3 7.4 Percentage of scientists and researchers that have undergone a career development fracting rent lessarch and development fracting received from government sources (per Rs. 10 entered from government fraction con-government (per Rs. 10 crore spent) 0 0 0 Terretinal research and development fracting received from government sources (per Rs. 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	r of IPRs filed (per Rs. 10 crore spent)	0	0		STEM national portal?	No	No
10 crore spent) 0 0.4 by a syntar organisation is website differently-abled friendly? No No No of IPRa licensed out (per Rs. 10 crore spent) 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	of IPRs granted (per Rs. 10 crore spent) of patents granted in emerging technologies	0	0.4			Yes	Yes
of IPRs licensed out (per Rs. 10 crore spent) 0 0 0 oron-worked patents (per Rs. 10 crore on-worked patents (per Rs. 10 crore one) 0 0 0 Percentage of young scientists in scientific staff 71 63.2 orons, and standards contributed to (per Rs. 10 crore) 0 0 0 Percentage of women scientists in scientific staff 71 63.2 orons per 10 0 0 0 Percentage of women scientists in scientific staff 42 5.2 Are the facilities at your organisation differently-abled or friendly? Percentage of the total budget spent on training and skill up-gradation 11.3 7.4 infrom poverment sources - training now, tech transfer fees (per Rs. 10 crore one) 0 0 0 povention-scientific staff? Percentage of the total budget spent on training and skill up-gradation 11.3 7.4 infrom poverment sources - training now, tech transfer fees (per Rs. 10 crore one) 0 0 povention-scientific staff? Percentage of scientists and researchers that have undergone a career development funding received from government sources (per Rs. 10 orons per 10 0 0 povention of the promotion of the	i. 10 crore spent)	0	0.4			No	No
of national and international policies, one, and standards contributed to (per Rs. 10 error) or national and international policies, one, and standards contributed to (per Rs. 10 error spent) or of technologies transferred domestically and onally (per Rs. 10 crore spent) of new products/services introduced (per Rs. 0 of one products/services introduced (per Rs. 0 of one products/service) introduced (per Rs. 10 or one products) internal research and development funding received from often and development funding received from often and development funding received from others in on-poverment (per Rs. 10 or one products) internal research and development funding received from other in on-poverment sources (per Rs. 10 or one products) internal research and development funding received from other in on-poverment sources (per Rs. 10 or one products) internal research and development funding received from other in on-poverment sources (per	of IPRs licensed out (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore	0	0			No	No
pent) of technologies transferred domestically and conally (per Rs. 10 crore spent) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	of national and international policies,	0	0		Percentage of young scientists in scientific staff	71	63.2
orionally (per Rs. 10 crore spent) 0 0 0 frieindly? Yes Ves Ves of new products/services introduced (per Rs. spent) 0 0 0 Frieindly? Processed of the total budget spent on training and skill up-gradation 11.3 7.4 if nom government sources - training, now, tech transfer fees (per Rs. 10 crore of the transfer fees (per Rs. 10 crore of transfer fees (spent)	0.7	0.7			4.2	5.2
e spent) 0 0 0 up-gradation 11.3 7.4 inform government sources - training nove, tech transfer fees (per Rs. 10 crore of the form domestic non-government sources - consultancy, tech transfer fees (per Rs. 10 crore spent) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ionally (per Rs. 10 crore spent)	0	0		friendly?	Yes	Yes
growth through promotion) for your non-scientific staff? Yes Yes form domestic non-government sources - consultancy, tech transfer fees (per Rs. 10	e spent) s from government sources - training,	0	0		up-gradati on	11.3	7.4
pent) 0 0 growth through promotion) for your scientific staff? Yes Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by g. consultancy, tech transfer fees (per Rs. 10 pent) 0 0 0 Parent ministry and department 0 0 0 technology received from government sources (per Rs. spent) 0 0 0 Capacity Building Commision (CBC) 0 0 technology received from domestic non-government (per Rs. 10 corore spent) 0 0 0 Internal research and development funding received from foreign non-government (per Rs. 10 crore spent) 0 0 0 Uniternal research and development funding received from office in non-government (per Rs. 10 crore spent) 0 0 0 Uniternal research and development funding received from other non-government (per Rs. 10 crore spent) 0 0 0 Uniternal research and development funding received from other non-government sources 10 0 0 Uniternal research and development funding received from other non-government sources 10 crore spent) 0 0 0 Uniternal research and development funding received from other non-government sources 10 crore spent) 0 0 0 Uniternal research and development funding received from other non-government sources 10 crore spent) 0 0 0 Uniternal research and development funding received from other non-government sources 10 crore spent) 0 0 0 Uniternal researchers supported 10 0 32 Number of women scientific staff) 0 0 32 Number of women scientific staff) 0 0 32 Number of women scientific staff) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	s from domestic non-government sources -	0	0		growth through promotion) for your non-scientific staff?	Yes	Yes
annual basis organised by g. consultancy, tech transfer fees (per Rs. 10 bent) 0 0 0 Parent ministry and department 0 0 0 ternal research and development funding received from government sources (per Rs. 2 spent) 0 0 0 Capacity Building Commision (CBC) 0 0 ternal research and development funding received from domestic non-government (per Rs. 10 crore spent) 0 0 0 International bodies 0 0 0 ternal research and development funding received from foreign non-government (per Rs. 10 crore spent) 0 0 0 Others 1 0 Other	g, consultancy, tech transfer fees (per Rs. 10 spent)	0	0		growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes
pent) 0 0 Parent ministry and department 0 0 0 tenternal research and development funding received from government sources (per Rs. spent) 0 0 Capacity Building Commision (CBC) 0 0 received from domestic non-government (per Rs. 10 crore spent) 0 0 1 International bodies 0 0 0 tenternal research and development funding received from foreign non-government (per Rs. 10 crore spent) 0 0 0 Others 1					undergone a career development programme on an annual basis organised by		
received from government sources (per Rs. e spent) 0 0 0 Capacity Building Commision (CBC) 0 0 eternal research and development funding received from domestic non-government (per Rs. 10 crore spent) 0 0 0 Internal tonal bodies 0 0 0 tetrnal research and development funding received from foreign non-government (per Rs. 10 crore spent) 0 0 0 Others 1 0	pent) xternal research and development funding	0	0		Parent ministry and department	0	0
received from domestic non-government (per Rs. 10 crore spent) 0 0 0 International bodies 0 0 0 0 tennal research and development funding received from foreign non-government (per Rs. 10 crore spent) 0 0 0 Others 1 0 0 tennal research and development funding received from other non-government sources 0 0 0 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientific sta	received from government sources (per Rs. spent)	0	0		Capacity Building Commission (CBC)	0	0
received from foreign non-government of person non-government of them of young scientists and researchers supported from other non-government sources of the person of the	received from domestic non-government (per Rs. 10 crore spent)	0	0		International bodies	0	0
tenal research and development funding Number of young scientists and researchers supported received from other non-government sources 10 crore spent) 0 0 0 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 32 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	external research and development funding t received from foreign non-government s (per Rs. 10 crore spent)	0	0		Others	1	n
10 crore spent) 0 0 scientific staff) 0 32 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	external research and development funding	Ÿ	Ÿ		Number of young scientists and researchers supported	•	Ū
for conferences, further training, sabbaticals, etc (per 100	s. 10 crore spent)	0	0		scientific staff)	0	32
					for conferences, further training, sabbaticals, etc (per 100	0	0

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Indian Jute Industries Research Association

	muic	iii Jute	เกินนอนา
Ministry/Department/Organisation:		Ministry of Texti	iles
Location Year of establishment	West Bengal 19	37	
Type of R&D performed	Applied R&D		
Indicator	2021-22	2022-23	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development			
Goals and National Programs (per 100 scientific staff)	25	55.6	
Number of projects executed (per 100 scientific staff)	50 Individuals	77.8 Individuals	
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the	Industry	Industry	
form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	0	0	
Number of persons who attended skill development,	U	U	
entrepreneurs hip and innovation trainings organised by the lab (per Rs. 10 crore spent)	745	701.1	
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore			
spent) Number of international programs (S&T symposia,	0	0	
conferences) organised by the lab (per Rs. 10 crore spent)	0	0	
ncrease in number of staff engaged in R&D (per 100 scientific staff)	16.7	-11.1	
ncrease in women staff enagegd in R&D (per 100 scientific staff)	8.3	-11.1	
Number of startups incubated in the premises of the	0	0	
ab (per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	-	_	
support startups? Number of startups supported through:	No	No	
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent)	0	0	
lumber of deep science and deep tech startups	0	0	
supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully	_	-	
exited (per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0	
crore spent) Number of PhD, Master's, Graduate degrees awarded	0	0	
per 100 scientific staff) Number of interns trained at labin cutting edge areas	0	0	
per 100 scientific staff) Number of national awards and fellowships (per 100	0	0	
scientific staff) Number of international awards and fellowships (per	0	0	
00 scientific staff)	0	0	
Number of publications in quality peer reviewed ournals (per 100 scientific staff)	17	0	
Number of technology development/ design/ project eports commissioned (per 100 scientific staff)	8.3	22.2	
lumber of citations received by papers published in the preceding three calendar years (per 100 scientific taff)	66.7	0	
Annual and the state of the sta	0	0	
Percentage of publications in top 10% of journals Number of IPRs filed (per Rs. 10 crore spent)	U	U	
	3.1	4.8	
Number of IPRs granted (ner Rs 10 crore spent)	3.1	4.8	
Number of patents granted in emerging technologies	0	0	
Number of patents granted in emerging technologies per Rs. 10 crore spent)	0	0	
Number of patents granted in emerging technologies per Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore	0 0 1.5	0 0 1.6	
Number of patents granted in emerging technologies per Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies,	0	0	
Number of patents granted in emerging technologies per Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0 0 1.5	0 0 1.6	
Number of patents granted in emerging technologies per Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, egulations, and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and nternationally (per Rs. 10 crore spent)	0 0 1.5 0 0	0 0 1.6 0	
Number of patents granted in emerging technologies per Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs.	0 0 1.5 0 0	0 0 1.6 0	
Number of patents granted in emerging technologies per Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, egulations, and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent)	0 0 1.5 0 0 4.6	0 0 1.6 0 0 3.2	
Number of patents granted in emerging technologies per Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, egulations, and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent) Sumber of new products/services introduced (per Rs. 10 crore spent) Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0 0 1.5 0 0 4.6	0 0 1.6 0 0 3.2	
Number of patents granted in emerging technologies per Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, egulations, and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and nternationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent) Samings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Carnings from domestic non-government sources - training consultancy, tech transfer fees (per Rs. 10 crore spent)	0 0 1.5 0 0 4.6	0 0 1.6 0 0 3.2 3.2	
Number of patents granted in emerging technologies per Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, egulations, and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent) Sumber of new products/services introduced (per Rs. 10 crore spent) Carnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Carnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0 0 1.5 0 0 4.6 4.6	0 0 1.6 0 0 3.2 3.2	
Number of patents granted in emerging technologies per Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent) Number of individual patents (per Rs. 10 crore spent) Number of national and international policies, egulations, and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent) Farmings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Farmings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0 0 1.5 0 0 4.6 4.6	0 0 1.6 0 3.2 3.2 0.1	
Number of patents granted in emerging technologies per Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, egulations, and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and nternationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent) Farnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Farnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Farnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0 0 1.5 0 0 4.6 4.6	0 0 1.6 0 0 3.2 3.2	
Number of patents granted in emerging technologies per Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, egulations, and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and nternationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent) Corore spent) Corore spent) Corore spent (per Rs. 10 crore spent) Corore spent) Corore spent (per Rs. 10 crore spent) Corore spent) Corore spent (per Rs. 10 crore spent) Corore spent) Corore spent (per Rs. 10 crore spent) Corore spent) Corore spent (per Rs. 10 crore spent) Corore spent) Corore spent (per Rs. 10 crore sp	0 0 1.5 0 0 4.6 4.6	0 0 1.6 0 3.2 3.2 0.1	
Number of patents granted in emerging technologies per Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent) Number of national and international policies, egulations, and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and nternationally (per Rs. 10 crore spent) Number of technologies transferred domestically and nternationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent) Samings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Samings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Samings from international non-government sources training, consultancy, tech transfer fees (per Rs. 10 crore spent) Corda external research and development funding smount received from government sources (per Rs. 0 crore spent) Cotal external research and development funding	0 0 1.5 0 0 4.6 4.6 0	0 0 1.6 0 0 3.2 3.2 0.1	
Number of patents granted in emerging technologies (per Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, egulations, and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and nternationally (per Rs. 10 crore spent) Number of technologies transferred domestically and nternationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent) Tarnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Tarnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount received from government sources (per Rs. 10 crore spent) Total external research and development funding amount received from government sources (per Rs. 10 crore spent)	0 0 1.5 0 0 4.6 4.6 0	0 0 1.6 0 0 3.2 3.2 0.1	
Number of patents granted in emerging technologies (per Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent) Earnings from government sources - training. consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount received from government sources (per Rs. 10 crore spent) Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent)	0 0 1.5 0 0 4.6 4.6 0 0.9	0 0 1.6 0 0 3.2 3.2 0.1 1.2	
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs. 10 crore spent) Tannings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount received from government sources (per Rs. 10 crore spent) Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent) Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent) Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent)	0 0 1.5 0 0 4.6 4.6 0	0 0 1.6 0 0 3.2 3.2 0.1 1.2	

cacaron Association			
	2021-22	2022-23	
Total staff at the Lab Staff engaged in R&D	34 12	32 9	
Total Budget of the institution (Rs. Crores)	6.51	6.29	
Indicator	2021-22	2022-23	
Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with	0	0	
academic institutions and research labs (per 100 scientific staff) Number of international academic collaborations	0	0	
measured by publications (per 100 scientific staff)	0	0	
Number of national collaborative projects with industry (per 100 scientific staff)	0	0	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of national academic collaborations measured by publications (per 100 scientific staff)	0	0	
Percentage of permanent scientists and contractual researchers to overall staff	81.3	80	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	75.5	67.8	
spent) Does your organisation have procedures in place for	0	0	
sustainable sourcing of materials? Does your organisation have procedures in place to	No	No	
safely reclaim waste? - E-Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	No	No	
Does your organisation have initiatives in place to promote intra-organisational collaborations? Has your organisation adopted any digital technologies	Yes	Yes	
that would enhance R&D activities? Does your organisation have necessary ethics guidelines	Yes	Yes	
and policies in place? Does your organisation have a sexual harassment	Yes	Yes	
mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
cell? Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/ certification for its lab procedure?	Yes No	Yes No	
Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has	0	0	
opened testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-	0	0	
STEM national portal? Does your organisation's website follow all security	No	No	
protocols as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No	
Inclusion) cell?	Yes	Yes	
Percentage of young scientists in scientific staff	0	0	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	10.2	10.7	
friendly? Percentage of the total budget spent on training and skill	Yes	Yes	
up-gradation Do you have a structured career progression plan (career	0	0	
growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an open plants progression by	Yes	Yes	
annual basis organised by Parent ministry and department	0	0	
Capacity Building Commission (CBC)	0	0	
International bodies	0	0	
Out.	_	_	
Others Number of young scientists and researchers supported	0	0	
for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0	
Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	22.2	
		by the lab could	not be
	validated		



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Ministry/Department/Organisation:		Ministry of Jal S	Shakti DoWR, RD 8
Location	Maharashtra		
Year of establishment	19	16	
Type of R&D performed	Applied R&D		
Indicator	2021-22	2022-23	
Number of technologies (at TRL 5 and higher)			
targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	61.2	54	
Number of projects executed (per 100 scientific staff)	80.6 Industry, Government	147.3 Industry, Government	
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the	Departments	Departments	
form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	30.6	38	
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	43.2	59.1	
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	2	1.3	
conferences) organised by the lab (per Rs. 10 crore spent)	0	0	
Increase in number of staff engaged in R&D (per 100 scientific staff) Increase in women staff enagegd in R&D (per 100	-11.9	3.3	
scientific staff)	-3	3.3	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0	
Has your organisation set up a Section 8 company to support startups?	No	No	
Number of startups supported through:	140	140	
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent)	0	0	
Number of deep science and deep tech startups	0	0	
supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully	U	U	
exited (per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0	
crore spent) Number of PhD, Master's, Graduate degrees awarded	0	0	
(per 100 scientific staff)	29.9	46	
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	3	2	
Number of national awards and fellowships (per 100 scientific staff)	0	0	
Number of international awards and fellowships (per 100 scientific staff)	0	0	
Number of publications in quality peer reviewed journals (per 100 scientific staff) Number of technology development/ design/ project	1	1	
reports commissioned (per 100 scientific staff)	72.4	78.7	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	2.2	0.7	
Percentage of publications in top 10% of journals	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	0	0	
Number of IPRs granted (per Rs. 10 crore spent)	0	0	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0	
	0	0	
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore	-	-	
spent) Number of national and international policies, regulations, and standards contributed to (per Rs. 10	0	0	
crore spent) Number of technologies transferred domestically and	0.7	0.6	
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs.	11.4	12.1	
10 crore spent) Earnings from government sources - training,	1.2	1.1	
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	2	1.7	
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0.3	
Earnings from international non-government sources			
-training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from government sources (per Rs. 10 crore spent)	2	1.7	
Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent)	0.1	0.3	
Total external research and development funding amount received from foreign non-government	0	0	
sources (per Rs. 10 crore spent) Total external research and development funding amount received from other non-government sources			
(per Rs. 10 crore spent)	0	0	

Staff engaged in RAD 1925				
Total Budget of the institution (Fig. Cores) Foliation (Fig. Cores) Foliatio	Total staff at the Lab			
Number of international collaborative projects with industry type 100 actientfic staff) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				
industry (see 100 scientific staff) Number of international collaborative projects with academic institutions and research labs (see 100 scientific staff) Number of international academic collaborative projects with industry (see 100 scientific staff) Number of national collaborative projects with industry (see 100 scientific staff) Number of national collaborative projects with industry (see 100 scientific staff) Number of national collaborative projects with industry (see 100 scientific staff) Number of national collaborative projects with academic institutions and research labs (see 100 scientific staff) Number of national academic collaborative projects with academic institutions and research labs (see 100 scientific staff) Number of national academic collaborations measured by publications (see 100 scientific staff) Percentage of permanent scientists and contractual researchers to overall staff 18.3 20.4 researchers to overall staff 29.5 researchers in place to acadely reclaim waste? - Needestaff 29.5 researchers in place to acadely reclaim waste? - Pleastice (including packaging) 29.5 researchers 29.5 resea	Indicator	2021-22	2022-23	
scientific staff) Number of international academic collaborations measured by publications (per 100 scientific staff) Number of national collaborative projects with industry (per 100 scientific staff) Number of national collaborative projects with academic institutions and research lade (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Percentage of permanent scientists and contractual researchers to overall staff staff scientific staff scie	industry (per 100 scientific staff) Number of international collaborative projects with	0	0	
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(ger 100 scientific staff) Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Percentage of overall badget spent on R80 and S8T R8D exponditure on green technologies (per Rs. 10 crore spent) Does your organisation have procedures in place to safely reclaim waster? - Newtone Waster Does your organisation have procedures in place to safely reclaim waster? - Plastatic fincluding packaging) Does your organisation have procedures in place to safely reclaim waster? - Plastatic fincluding packaging) Does your organisation have procedures in place to safely reclaim waster? - Newtone Waster Does your organisation have procedures in place to safely reclaim waster? - Plastatic fincluding packaging) Does your organisation have procedures in place to safely reclaim waster? - Newtone Waster Does your organisation have procedures in place to safely reclaim waster? - Newtone Waster Does your organisation have procedures in place to safely reclaim waster? - Newtone Waster (procedure) Does your organisation have procedures in place to safely reclaim waster? - Newtone Waster (procedure) Does your organisation have procedures in place to your organisation have procedures? Does your organisation have procedures in place to your organisation have packed any digital technologies that would enhance R80 activities? Does your organisation have national accreditation/ certification for its lab procedure? Does your organisation have national accreditation/ certification for its lab procedure? Does your organisation have national accreditation/ certification for its lab procedure? Procedure of your procedure of yo		0	0	
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Percentage of permanent scientists and contractual researchers to overall staff Percentage of permanent scientists and contractual researchers to overall staff Percentage of overall budget spent on RRD and SRT RRD expenditure on green technologies (per Rs 10 crore spent) Does your organisation have procedures in place for sustainable sourcing of materials? Does your organisation have procedures in place to safely reclaim waste? - Percentage to safely reclaim safely - Percentage to safely reclaim safely reclaim safely reclaim safely reclaim safely reclaim safely - Percentage to safely reclaim safely rec		0	0	
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sperity Does your organisation have procedures in place for sustainable sourcing of materials? Does your organisation have procedures in place to safely reclaim waste? - E-Waste Does your organisation have procedures in place to safely reclaim waste? - Hexarchos. Waste Does your organisation have procedures in place to safely reclaim waste? - Paterica (including packaging) Does your organisation have procedures in place to safely reclaim waste? - Paterica (including packaging) Does your organisation have procedures in place to safely reclaim waste? - Medical Waste Does your organisation have procedures in place to safely reclaim waste? - Medical Waste Does your organisation have procedures in place to safely reclaim waste? - Notic Waste Does your organisation have procedures in place to safely reclaim waste? - Notic Waste Does your organisation have procedures in place to safely reclaim waste? - Note Waste Does your organisation have procedures in place to safely reclaim waste? - Other Waste Does your organisation have recessary effice guidentings? Has your organisation have necessary effice guidentings? Does your organisation have necessary effice guidentings? Does your organisation have necessary effice guidentings? Does your organisation have a sexual barassment mitigation cell with requisite policies and procedure? Does your organisation have a sexual barassment mitigation cell with requisite policies and procedure? Does your organisation have a sexual barassment mitigation cell with requisite policies and procedure? Does your organisation have a sexual barassment mitigation cell with requisite policies and procedure? Does your organisation have public grievance redessal cell? Does your organisation have intendical accreditation' certification for its lab procedure? Does your organisation sexual procedures with the procedure of the procedur		6	7.8	
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Does your organisation have procedures in place to safely reclaim waste? -Hazardous Waste	sustainable sourcing of materials?	Yes	Yes	
safely reclaim waste? - Nearadous Waste Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely reclaim waste? - Tother Waste Solid Waste Does your organisation have procedures in place to safely reclaim waste? - Other Waste Solid Waste Does your organisation have procedures in place to safely reclaim waste? - Other Waste Solid Waste Does your organisation have procedures in place to promote intra-organisation al collaborations? Has your organisation have easessal vertices guidelines and policies in place? Does your organisation have easessal vertices Does your organisation have easessal vertices Does your organisation have easewal harassament mitigation cell with requisite policies and procedure? Does your organisation have a public gifevance redressal cell? Does your organisation have a public gifevance redressal cell? Does your organisation have a public gifevance redressal cell? Does your organisation have an abbit of gifevance redressal cell? Does your organisation have international accreditation/ certification for its lab procedure? Does your organisation's Rob facilities to (per 100 Servar organisation's Rob facilities to (per 100 Sees your organisation's Rob facilities to (per 100 Section's Robert Procession plan (career growth through promotion') for your scientific staff? Percentage of women scientists and researchers supported for conferences, further training, sabb	safely reclaim waste? - E-Waste	Yes	Yes	
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Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

Indian Grain Storage Management and Research Institute

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the light field by the 15 or one spend of the control of the 15 or one spend of the control of the 15 or one spend of the control of the 15 or one spend of the control of the 15 or one spend of the 15 or on	T (per 100 scientific staff)	0	0				0	0	
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certage of publications into 10% of journals of the property o			0			and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has	0	0	
mber of IPRs flield (per Rs. 10 crore spent) of Des your organisation's website follow all security protocols as mandated by the Government of India? r Rs. 10 crore spent) of Does your organisation's website follow all security protocols as mandated by the Government of India? r Rs. 10 crore spent) of Does your organisation's website differently-abled friendly? No No No mover of IPRs licensed out (per Rs. 10 crore spent) of Does your organisation's website differently-abled friendly? No No No No No mover of IPRs licensed out (per Rs. 10 crore spent) of Does your organisation's website differently-abled friendly? No N	rcentage of publications in top 10% of journals	0	0			scientific staff)	0	0	
mber of IPRs granted (per Rs. 10 crore spent) 0 0 0 protocols as mandated by the Government of India? Yes Yes haber of patents granted in emerging technologies or IR. 10 crore spent) 0 0 0 protocols as mandated by the Government of India? Yes Yes haber of IPRs licensed out (per Rs. 10 crore spent) 0 0 0 protocols as mandated by the Government of India? Yes Yes haber of IPRs licensed out (per Rs. 10 crore spent) 0 0 protocols as mandated by the Government of India? Yes Yes haber of IPRs licensed out (per Rs. 10 crore spent) 0 0 protocols as mandated by the Government of India? Yes Yes haber of IRIS licensed out (per Rs. 10 crore spent) 0 0 protocols as mandated by the Government of India? Yes Yes IRIS licensed out (per Rs. 10 crore spent) 0 0 protocols as mandated by the Government of India? Yes Yes IRIS licensed out (per Rs. 10 crore spent) 0 0 protocols as mandated by the Government Spent of IRIS licensed out (per Rs. 10 crore spent) 0 protocols out (per Rs. 10 cro	mber of IPRs filed (per Rs. 10 crore spent)	0	0			STEM national portal?	No	No	
inter of IPRs licensed out (per Rs. 10 crore spent) o o o o o o o o o o o o o		0	0				Yes	Yes	
nher of IPRs licensed out (per Rs. 10 crore spent) nt) her of national and international policies, stations, and standards contributed to (per Rs. 10 e spent) her of national and international policies, stations, and standards contributed to (per Rs. 10 e spent) her of technologies transferred domestically and mutuationally (per Rs. 10 crore spent) her of technologies transferred domestically and mutuationally (per Rs. 10 crore spent) her of new products/services introduced (per Rs. crore spent) of the of new products/services introduced (per Rs. crore spent) of the of new products/services introduced (per Rs. crore spent) of the of new products/services introduced (per Rs. crore spent) of the of new products/services introduced (per Rs. crore spent) of the of new products/services introduced (per Rs. crore spent) of the of new products/services introduced (per Rs. crore spent) of the of new products/services introduced (per Rs. crore spent) of the of new products/services introduced (per Rs. crore spent) of the of new products/services introduced (per Rs. crore spent) of the of new products/services introduced (per Rs. crore spent) of the of new products/services introduced (per Rs. crore spent) of the of new products/services introduced (per Rs. crore spent) of the of new products/services introduced (per Rs. crore spent) of the of new products/services introduced (per Rs. crore spent) of the of new products/services introduced (per Rs. crore spent) of the of new products/services introduced (per Rs. crore spent) of the of new products/services introduced (per Rs. crore spent) of the of new products/services introduced (per Rs. crore spent) of the of new products/services introduced (per Rs. crore spent) of the of new products/services introduced (per Rs. crore spent) of the of new products/services introduced (per Rs. crore spent) of the of new products/services introduced (per Rs. crore spent) of the of new products/services introduced (per Rs. crore spent) of the of new products/services introduced (per Rs		0	0				No	No	
nt) no her of national and international policies, lations, and standards contributed to (per Rs. 10 e sperit) lations, and standards contributed to (per Rs. 10 e sperit) lations, and standards contributed to (per Rs. 10 e sperit) lations, and standards contributed to (per Rs. 10 core sperit) lations, and standards contributed to (per Rs. 10 core sperit) lations, and standards contributed to (per Rs. 10 core sperit) lations from government sources - training, subtancy, tech transfer fees (per Rs. 10 core sperit) logs from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 core sperit) logs from domestic non-government sources - training, subtancy, tech transfer fees (per Rs. 10 core sperit) logs from domestic non-government sources - training, subtancy, tech transfer fees (per Rs. 10 core sperit) logs from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 core sperit) log on lave a structured career progression plan (career growth through promotion) for your non-scientific staff? Yes Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by lating from international non-government sources (per Rs. 10 core sperit) log al external research and development funding untraceived from government sources (per Rs. 10 core sperit) late training consultancy, tech transfer fees (per Rs. 10 core sperit) log al external research and development funding untraceived from domestic non-government core (per Rs. 10 crore sperit) log al external research and development funding untraceived from offering non-government sources late treatment research and development funding untraceived from offering non-government sources lations and the sperit funding untraceived from offering non-government sources lations and the sperit funding untraceived from offering non-government sources lations and the sperit funding untraceived from offering non-government sources lations and		0	0				No	No	
re spent) 0 0 Percentage of women scientific staff 0 0 0 Are the facilities at your organisation differently-abled friendly? No No No Percentage of the total budget spent on training and skill up-gradation 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	nt)	0	0			Percentage of young scientists in scientific staff	0	0	
mber of fechnologies transferred domestically and ematationally (per Rs. 10 crore spent) observed by the products/services introduced (per Rs. 0 or observed by the products/services introduced (per Rs. 0 or observed by the products/services introduced (per Rs. 0 or observed by the products/services introduced (per Rs. 0 or observed by the products/services introduced (per Rs. 10 or observed by services (per Rs	ulations, and standards contributed to (per Rs. 10	0	0			Percentage of women scientists in scientific staff	0	0	
niber of new products/services introduced (per Rs. corce spent) 0 0 0 up-gradation 0 0 0 up-gradation 0 0 0 up-gradation 0 0 0 up-gradation 0 0 0 up-gradation 0 0 up-gradation 0 0 0 up-gradation 0 up-gradation 0 up-gradation 0 0 up-gradation 0 up-gradation 0 up-gradation 0 up-gradation 0 up-gradation 0 0 up-gradation up-g	nber of technologies transferred domestically and					Are the facilities at your organisation differently-abled			
sings from government sources - training, southarcy, tech transfer fees (per Rs. 10 crore espent) 0 0 0 growth through promotion) for your non-scientific staff? Yes Yes Yes percentage of scientific staff? Yes Yes Yes Yes Percentage of scientific staff? Yes Yes Yes Yes Percentage of scientific staff? Yes	nber of new products/services introduced (per Rs. crore spent)		-			Percentage of the total budget spent on training and skill			
nings from domestic non-government sources - ning consultancy, tech transfer fees (per Rs. 10 or espent) O 0 0 growth through promotion) for your scientific staff? Yes Yes Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by aining, consultancy, tech transfer fees (per Rs. 10 or espent) O 0 0 Parent ministry and department O 0 0 all external research and development funding ount received from domestic non-government crose (per Rs. 10 crore spent) O 0 0 International bodies O 0 International bodies	sultancy, tech transfer fees (per Rs. 10 crore	0	0				Yes	Yes	
growth through promotion) for your scientific staff? Yes Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by re spent) O O O Parent ministry and department O O O tale external research and development funding ount received from government sources (per Rs. or crore spent) O O O O O O Capacity Building Commission (CBC) O O O International bodies O O O International	nings from domestic non-government sources -								
annual basis organised by annual basis organised basis and basis organised by annual basis organised basis and basis organised basis and basis organised by annual basis organised basis and basis organised by annual basis organ		0	0			growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes	
re spent) 0 0 Parent ministry and department 0 0 0 rail external research and development funding ount received from government sources (per Rs. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0									
unt received from government sources (per Rs. crore spent) 0 0 0 Capacity Building Commision (CBC) 0 0 0 al external research and development funding unt received from domestic non-government cross (per Rs. 10 crore spent) 0 0 1 International bodies 0 0 0 al external research and development funding unt received from foreign non-government cross (per Rs. 10 crore spent) 0 0 0 Others 0 0 Others 0	e spent)	0	0			Parent ministry and department	0	0	
unt received from domestic non-government crees (per Rs. 10 crore spent) 0 0 0 International bodies 0 0 0 all external research and development funding unt received from foreign non-government crees (per Rs. 10 crore spent) 0 0 0 Others 0	ount received from government sources (per Rs. crore spent)	0	0			Capacity Building Commission (CBC)	0	0	
ount received from foreign non-government roces (per Rs. 10 crore spent) 0 0 0 Others 0 0 0 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 reserved from other non-government sources 0 0 0 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	ount received from domestic non-government rices (per Rs. 10 crore spent)	0	0			International bodies	0	0	
al external research and development funding Aumt received from other non-government sources Rs. 10 crore spent) O O Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	ount received from foreign non-government	n	n			Others	n	n	
r Rs. 10 crore spent) 0 0 scientific staff) 0 0 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	tal external research and development funding	ŭ	-			Number of young scientists and researchers supported	-	-	
ror comerences, further training, sabbaticals, etc (per IUU scientific staff) 0 0		0	0			scientific staff) Number of women scientists and researchers supported	0	0	
						scientific staff)		0	
alitative questions have not been included here and Data submitted by the lab could not not found in the questionnaire (A.3) 1st Quartile 2nd Quartile 2nd Quartile 3rd Quartile 4th Quartile			2nd Quartile	3rd Quartile	4th Quartile			by the lab could	not be





Ministry/Department/ Or ga nisa tion: Location	Gujarat	Ministry of AYUS	
Year of establishment		020	
Type of R&D performed	Applied R&D		
Indicator	2021-22	2022-23	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development			
Goals and National Programs (per 100 scientific staff)	175	158.2	
Number of projects executed (per 100 ecceptific etaff)	12.5	17.6	
Number of projects executed (per 100 scientific staff)			
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the	Individuals	Individuals	
form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	0	0	
Number of persons who attended skill development, entrepreneurs hip and innovation trainings organised			
by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	348.1	125.3	
conferences) organised by the lab (per Rs. 10 crore spent)	4.1	2.5	
Number of international programs (S&T symposia,	4.1	2.5	
conferences) organised by the lab (per Rs. 10 crore spent)	0	0.6	
Increase in number of staff engaged in R&D (per 100 scientific staff)	-2.5	-1.1	
Increase in women staff enagegd in R&D (per 100 scientific staff)	1.3	-1.1	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	1.5	0	
Has your organisation set up a Section 8 company to	No.	No I	
support startups? Number of startups supported through:	INU	INU	
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent)	7.4	6.9	
Number of deep science and deep tech startups	0	0.9	
supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully	-	-	
exited (per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	1.5	0	
crore spent) Number of PhD, Master's, Graduate degrees awarded	0	0	
per 100 scientific staff) Number of interns trained at lab in cutting edge areas	247.5	212.1	
per 100 scientific staff) Number of national awards and fellowships (per 100	156.3	113.2	
scientific staff)	0	0	
Number of international awards and fellowships (per 100 scientific staff)	0	0	
Number of publications in quality peer reviewed ournals (per 100 scientific staff)	28	32	
Number of technology development/ design/ project eports commissioned (per 100 scientific staff)	2.5	3.3	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific			
staff)	63.8	42.9	
Percentage of publications in top 10% of journals	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	0	0	
Number of IPRs granted (per Rs. 10 crore spent)			
Number of patents granted in emerging technologies	0	0	
(per Rs. 10 crore spent)	0	0	
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore	0	0	
spent) Number of national and international policies,	0	0	
regulations, and standards contributed to (per Rs. 10 crore spent)	1.5	2.2	
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0	0	
Number of new products/services introduced (per Rs.	0	0	
10 crore spent) Earnings from government sources - training,	U	U	
consultancy, tech transfer fees (per Rs. 10 crore spent)	0	2.7	
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10			
crore spent)	0.2	0.7	
arnings from international non-government sources			
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.2	0.6	
Total external research and development funding	U. Z	0.0	
amount received from government sources (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from domestic non-government			
sources (per Rs. 10 crore spent) Total external research and development funding	0	0	
amount received from foreign non-government sources (per Rs. 10 crore spent)	0	0	
amount received from foreign non-government	0	0	

	2021-22	2022-23	
Total staff at the Lab Staff engaged in R&D	398 80	398 91	
Total Budget of the institution (Rs. Crores)	27 2021-22	32 2022-23	
Number of international collaborative projects with	2021-22	2022-23	
industry (per 100 scientific staff) Number of international collaborative projects with academic institutions and research labs (per 100	0	0	
scientific staff) Number of international academic collaborations	0	2.2	
measured by publications (per 100 scientific staff) Number of national collaborative projects with industry	0	0	
(per 100 scientific staff)	0	0	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of national academic collaborations measured by publications (per 100 scientific staff)	0	0	
Percentage of permanent scientists and contractual researchers to overall staff	17.8	17.5	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	20.8	13.7	
spent) Does your organisation have procedures in place for	0	0	
sustainable sourcing of materials? Does your organisation have procedures in place to	No	No	
safely reclaim waste? - E-Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote intra-organisational collaborations? Has your organisation adopted any digital technologies	Yes	Yes	
that would enhance R&D activities?	Yes	Yes	
Does your organisation have necessary ethics guidelines and policies in place? Does your organisation have a sexual harassment	Yes	Yes	
mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure?	No	Yes	
Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened testing and research facilities to (per 100	5	0	
scientific staff) Are your organisation's R&D facilities available on the I-	243.8	212.1	
STEM national portal? Does your organisation's website follow all security	No	No	
protocols as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
Inclusion) cell? Percentage of young scientists in scientific staff	No 47	No 46.6	
Percentage of women scientists in scientific staff	56.2	57.1	
Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Percentage of the total budget spent on training and skill up-gradation	0	0	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes	
Parent ministry and department	0	0	
Capacity Building Commission (CBC)	0	0	
International bodies	0	0	
Others	0	0	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	-	•	
scientific staff) Number of women scientists and researchers supported	6.3	13.2	
for conferences, further training, sabbaticals, etc (per 100 scientific staff)	2.5	6.6	
	Data submitted validated	by the lab could	not be

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

Soil and Land Use Survey of India

istry/Department/Organisation: ation r of establishment e of R&D performed cator ber of technologies (at TRL 5 and higher) eted towards achieving Sustainable Development is and National Programs (per 100 scientific staff) aber of projects executed (per 100 scientific staff)	Delhi 1950 Applied R&D 2021-22	8	Agriculture and Farmers Welfard	e Total staff at the Lab Staff engaged in R&D Total Budget of the institution (Rs. Crores)	2021-22 290 18 26.17	2022-23 277 19 33.56
e of R&D performed cator ber of technologies (at TRL 5 and higher) eted towards achieving Sustainable Development is and National Programs (per 100 scientific staff)	1954 Applied R&D			Staff engaged in R&D	290 18	277 19
cator ther of technologies (at TRL 5 and higher) eted towards achieving Sustainable Development is and National Programs (per 100 scientific staff)		0000 00				
ber of technologies (at TRL 5 and higher) ted towards achieving Sustainable Development s and National Programs (per 100 scientific staff)	2021-22	0000 00				33.30
d towards achieving Sustainable Development and National Programs (per 100 scientific staff)		2022-23		Indicator	2021-22	2022-23
of projects executed (per 100 scientific staff)) 11.1	10.5		Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with	0	0
	16.7 Individuals,	10.5 Individuals,		academic institutions and research labs (per 100 scientific staff)	0	0
iaries of organisation's programmes	NGOs, Industry, Government Departments	NGOs, Industry, Government Departments		Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0
r of Atal Tinkering Labs (ATL) supported in the f mentorship or outreach activities to promote er 100 scientific staff)	0	0		Number of national collaborative projects with industry (per 100 scientific staff)	16.7	10.5
r of persons who attended skill development, eneurship and innovation trainings organised lab (per Rs. 10 crore spent)	0	0		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	16.7	10.5
er of national programs (S&T symposia, ences) organised by the lab (per Rs. 10 crore	0	0		Number of national academic collaborations measured by publications (per 100 scientific staff)	16.7	10.5
er of international programs (S&T symposia, ences) organised by the lab (per Rs. 10 crore	0	0		Percentage of permanent scientists and contractual researchers to overall staff	6	7
se in number of staff engaged in R&D (per 100 ific staff)	138.9	5.3		Percentage of overall budget spent on R&D and S&T	20	20
e in women staff enagegd in R&D (per 100 ic staff)	44.4	5.3		R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0
of startups incubated in the premises of the Rs. 10 crore spent)	0	0		Does your organisation have procedures in place for sustainable sourcing of materials?	No	No
rr organisation set up a Section 8 company to startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	No	No
of startups supported through: ing (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	No	No
sultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	No	No
earch support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	No	No
orship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No
forms of support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No
f deep science and deep tech startups (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	No	No
startups incubated at lab successfully Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	No	No
spin-out companies generated (per Rs. 10	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
PhD, Master's, Graduate degrees awarded ientific staff)	0	0		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
interns trained at lab in cutting edge areas cientific staff)	0	0		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
national awards and fellowships (per 100 raff)	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
nternational awards and fellowships (per ic staff)	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes
publications in quality peer reviewed er 100 scientific staff)	0	5		Does your organisation have national accreditation/ certification for its lab procedure?	No	No
technology development/ design/ project missioned (per 100 scientific staff) citations received by papers published in	133.3	231.6		Does your organisation have international accreditation/ certification for its lab procedure?	No	No
three calendar years (per 100 scientific	0	5.3		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has	0	0
f publications in top 10% of journals	0	0		opened testing and research facilities to (per 100 scientific staff)	0	0
PRs filed (per Rs. 10 crore spent)	0	0		Are your organisation's R&D facilities available on the I- STEM national portal?	No	No
IPRs granted (per Rs. 10 crore spent)	0	0		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
patents granted in emerging technologies crore spent)	0	0		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes
IPRs licensed out (per Rs. 10 crore spent) non-worked patents (per Rs. 10 crore	0	0		lnclusion) cell?	No	No
of non-worked patents (per Rs. 10 crore of national and international policies, s, and standards contributed to (per Rs. 10	0	0		Percentage of young scientists in scientific staff	0	0.6
ns, and standards contributed to (per Rs. IU ent) of technologies transferred domestically and	0	0		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	0.6	0.6
nally (per Rs. 10 crore spent) of new products/services introduced (per Rs.	6.9	3		friendly? Percentage of the total budget spent on training and skill	Yes	Yes
pent) from government sources - training,	1.5	1.2		up-gradation	0	0
tech transfer fees (per Rs. 10 crore om domestic non-government sources -	0.7	0		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
nsultancy, tech transfer fees (per Rs. 10	0	0		Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes
m international non-government sources				undergone a career development programme on an annual basis organised by		
consultancy, tech transfer fees (per Rs. 10 al research and development funding	0	0		Parent ministry and department	11	5
ived from government sources (per Rs. nt)	0	0		Capacity Building Commision (CBC)	0	0
nal research and development funding ceived from domestic non-government er Rs. 10 crore spent)	0	0		International bodies	0	0
ernal research and development funding received from foreign non-government (per Rs. 10 crore spent)	0	0		Others	0	0
sternal research and development funding received from other non-government sources		0		Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0
s. 10 crore spent)	-	•			-	Ü
. 10 crore spent)				Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0





de desilationes Apriles Bio A	nistry/Department/Organisation:		Ministry of Food	Processing Industries			
de la preferencia de l'activi e se la region de la composition de	ation ar of establishment			Tota	al staff at the Lab	2021-22 89	202
The districtions of 175.5 and topoly of the content	o of R&D performed	Applied R&D					5
and extractionary controls and legacy of process control and proce	cator		2022 22				
and haltend Programs for 100 oceanities author of projects werehold (or 100 oceanities author of projects werehold (or 100 oceanities author of a contract of contractions of programs oceanity and contractions of a contraction of programs of the contraction of programs oceanity and contraction of a contraction of programs of the contraction of a contraction of the contr	nber of technologies (at TRL 5 and higher)	2021-22	2022-23			2021-22	2022
and plunches cancaland (or 100 according darks) and control of particulation programs of all filtering label and control or particular to a control of the filtering label and control or particular to a control	eted towards achieving Sustainable Development s and National Programs (per 100 scientific staff)	21.8	25	indi Nur	lustry (per 100 scientific staff) mber of international collaborative projects with	0	1.
Comments Operations Operatio	ber of projects executed (per 100 scientific staff)	Individuals,	Individuals,			7.3	5.
we d'Au Tindenty Labor (17) exprende interes per control of the co	oficiarios of organication's assessment	Government	Government			23.0	00
in or genome who altered will development, recording to all through the control of the control o	ber of Atal Tinkering Labs (ATL) supported in the of mentorship or outreach activities to promote			Nur	mber of national collaborative projects with industry		
res d'autient programe (\$15 injension). The desire de l'internation of the properties of the presentation	aber of persons who attended skill development, epreneurship and innovation trainings organised	-		Nur	mber of national collaborative projects with academic		
red inferentiational programs (DAF primorials, recording operation for the Date in Fig. 10 cross grand) of the Color in Color of the Color in Color of the Color in Color of the Color of t	nber of national programs (S&T symposia, ferences) organised by the lab (per Rs. 10 crore	U. 1				16.4	
test name and start depaged in NAD (per 10) 5.5 5.8 6.8 7.5 5.8 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5	nt) nber of international programs (S&Tsymposia, ferences) organised by the lab (per Rs. 10 crore	0.7	0.9			16.4	11.5
sife saff) if cated by the same and ranging in RAD (par 10) 5.5 5.8 Dies your organisation have procedures in place for the same and saff in the previous of the first interest of the first inter	nt)	0.4	0.3			40	40
infer sinf) 1.5 \$ 5.0 \$ 1.0 \$	ntific staff)	5.5	5.8			25	25
en fix 10 cross spend or comparation for comparation to comparation for compar	tific staff)	5.5	5.8	spe	ent)	5.4	6
to dample apported through: or disturbus apported through: o	per Rs. 10 crore spent)	0	0	sus	stainable sourcing of materials?	Yes	Ye
lose year organisation here procedures in place to surfave year words (per Rs 10 cores apert) 1	port startups?	No	No			Yes	Ye
mailtancy sarvices (per Rs. 10 crore spert) or of controlship (per Rs. 10 crore spert) or of per Rs. 10 crore spert (per Rs. 10 crore spert) or of per Rs. 10 crore spert) or of per Rs. 10 crore spert) or of per Rs. 10 crore spert (per Rs. 10 crore spert) or of per Rs. 10 crore spert (per Rs. 10 crore spert) or of per Rs. 10 crore spert (per Rs. 10 crore spert) 124 by the per Rs. 10 crore spert (per Rs. 10 crore spert) 135 by the per Rs. 10 crore spert (per Rs. 10 crore spert) 146 by the per Rs. 10 crore spert (per Rs. 10 crore spert) 158 by the per Rs. 10 crore spert (per Rs. 10 crore spert) 159 by the per Rs. 10 crore spert (per Rs. 10 crore spert) 150 crore spert (per Rs. 10 crore spert) 151 by the per Rs. 10 crore spert (per Rs. 10 crore spert) 152 crore of per Rs. 10 crore spert (per Rs. 10 crore spert) 158 by the per Rs. 10 crore spert (per Rs. 10 crore spert) 159 by the per Rs. 10 crore spert (per Rs. 10 crore spert) 150 crore spert (per Rs. 10 crore spert) 150 crore spert (per Rs. 10 crore spert) 151 crore of per Rs. 10 crore spert) 152 crore of per Rs.	per of startups supported through:						
search apport (se Rs 10 core spert) 0 0 0 sold your agrissation how procedures in place to sell y reclaim water? Apport (se Rs 10 core spert) 0 0 consisting (se Rs 10 core spert) 1 consisting (se Rs 10 core spert) 1 core spert (se described spert (se Rs 10 core spert) 1 core spert (se described spert (se Rs 10 core spert) 1 core spert (se described spert (se Rs 10 core spert) 1 core spert (se described spert (se Rs 10 core spert) 1 core spert (se described spert (se described spe	raining (per Rs. 10 crore spent)	0	0			Yes	Ye
search search (ser Rs 10 corce spent) 0 0 0 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	onsultancy services (per Rs. 10 crore spent)	0	0	safe	ely reclaim waste? - Plastics (including packaging)	Yes	Ye
intensity (per fix 10 core spent) or of the position of the p	esearch support (per Rs. 10 crore spent)	0	0	safe	ely reclaim waste? - Agricultural Waste	Yes	Ye
ret formet disposit of personal concerns great of the control of the personal	entorship (per Rs. 10 crore spent)	0	0	safe	ely reclaim waste? - Medical Waste	No	No
red (per file. 10 corce spent) or distration, included all absuccessfully or distration of the control of the	her forms of support (per Rs. 10 crore spent)	0	0	safe	ely reclaim waste? - Industrial Waste	No	No
Committee Comm	rted (per Rs. 10 crore spent)	0	0	safe	ely reclaim waste? - Solid Waste	Yes	Yes
spent) 0 0 promote inter-organisational collaborations? Yes Yes or of Philo, Matter's, Graduate degrees awarded to CPRO, Matter's CPRO, Matter's, Graduate degrees awarded to CPRO, Matter's CPRO, Matter's, Graduate degrees awarded to CPRO, Mat	(per Rs. 10 crore spent)	0	0.3	safe	ely reclaim waste? - Other Waste	Yes	Ye
00 scientific staff) 174.5 198.1 that would enhance Reb. Dactivities? Yes 178.0 circle first staired at lab in cutting etge areas 10 scientific staff) 18 0 18 0 18 0 18 0 18 0 18 0 18 0 18 0	spent)	0	0	proi	mote intra-organisational collaborations?	Yes	Yes
Do scientific staff) of relational awards and fellowships (per 100 life staff) of relational awards and fellowships (per 100 life staff) of iterational awards and fellowships (per 100 life staff) of per of clicitations in quality per reviewed is gene 138 life (per 100 scientific staff) of commissioned (per 100 scientific staff) of clicitations in quality per reviewed step (per 100 scientific staff) of clicitations in quality per reviewed step (per 100 scientific staff) of clicitations in quality per reviewed step (per 100 scientific staff) of clicitations received by perpex published in occurrence of the perpendicular received by perpex published in occurrence of the perpendicular received by perpex published in occurrence of the perpendicular received by perpex published in occurrence of the perpendicular received by perpex published in occurrence of the perpendicular received by perpex published in occurrence of the perpendicular received by perpex published in occurrence of the perpendicular received by perpex published in occurrence of the perpendicular received by perpex published in occurrence of the perpendicular received by perpex published in occurrence of the perpendicular received by perpex published in occurrence of the perpendicular received by perpex published in occurrence of the perpendicular received by perpex published in occurrence of the perpendicular received by perpex published in occurrence of the perpendicular received by perpex published in occurrence of the perpendicular received by perpex published in occurrence of the perpendicular received by perpex published in occurrence of the perpendicular received by perpex published in occurrence of the perpendicular received by perpendi	00 scientific staff)	174.5	198.1	that	t would enhance R&D activities?	Yes	Yes
file staff) 1.8 0 mitigation cell with regastive policies and procedures? 1.8 0 mitigation cell with regastive policies and procedures? 1.8 0 mitigation cell with regastive policies and procedures? 1.8 0 mitigation cell with regastive policies and procedures? 1.8 0 mitigation cell with regastive policies and procedures? 1.8 0 mitigation cell with regastive policies and procedures? 1.8 0 mitigation cell with regastive policies and procedures? 1.8 0 mitigation cell with regastive policies and procedures? 1.8 0 mitigation cell with regastive policies and procedures? 1.8 0 mitigation cell with regastive policies and procedures? 1.8 0 mitigation cell with regastive policies and procedures? 1.8 0 mitigation cell with regastive policies and procedures? 1.8 0 mitigation cell with regastive policies and procedures? 1.8 0 mitigation cell with regastive policies and procedures? 1.8 0 mitigation cell with regastive policies and procedures? 1.8 0 mitigation cell with regastive policies and procedures? 1.8 0 mitigation cell with regastive policies and procedures? 1.8 0 mitigation cell with regastive policies and procedures? 1.8 0 mitigation cell with regastive policies and policy and procedures and policy procedures and policy procedures. 1.8 0 mitigation cell with regastive policy in particular and policy procedures. 1.8 0 mitigation cell with regastive policy in particular and policy procedures. 1.8 0 mitigation cell with regastive policy in particular and policy procedures. 1.8 0 mitigation cell with regastive policy	00 scientific staff)	0	0	and	d policies in place?	No	No
of international awards and fellowships (per entities staff) of publications in quality per reviewed 13 121 certific staff) of controlled by perspective of the control of	fic staff)	1.8	0	mit	tigation cell with requisite policies and procedures?	Yes	Yes
red publications in quality peer reviewed so per 100 scientific staff) 131 121 121 121 121 131 122 131 1	r of international awards and fellowships (per ientific staff)	1.8	0	Doe	es your organisation have a public grievance redressal	Yes	Yes
of technology development (design) project commissioned (per 100 scientific staff) of citations received by papers published in ceding three calendar years (per 100 scientific staff) and citations received by papers published in ceding three calendar years (per 100 scientific staff) and research facilities to (per 10	r of publications in quality peer reviewed			Doe	es your organisation have national accreditation/	Yes	Yes
of citations received by papers published in bedring three calendar years (per 100 scientific steff) 15181.8 21588.5 Number of startups and firms lab has opened teating and research facilities to (per 100 scientific steff) Number of outside researchers and students labs has opened teating and research facilities to (per 100 scientific steff) Number of outside researchers and students labs has opened teating and research facilities to (per 100 scientific steff) Number of outside researchers and students labs has opened teating and research facilities to (per 100 scientific steff) Number of outside research facilities to (per 100 scientific steff) Number of outside research facilities to (per 100 scientific steff) Number of outside research facilities to (per 100 scientific steff) Number of outside research sand steff teat (per 100 scientific steff) Number of outside steep st	of technology development/ design/ project			Doe	es your organisation have international accreditation/		No
age of publications in top 10% of journals 25 25 of IPRs filed (per Rs. 10 crore spent) of IPRs granted (per Rs. 10 crore spent) of patents granted in emerging technologies 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	of citations received by papers published in			Nur and	mber of startups and firms lab has opened testing diresearch facilities to (per 100 scientific staff)		17.3
Are your organisation's R&D facilities available on the i- STEM material portal? Does your organisation's website follow all security er of IPRs granted (per Rs. 10 crore spent) of of patents granted in emerging technologies is. 10 crore spent) of of of one-worked patents (per Rs. 10 crore spent) of of patents granted in emerging technologies is. 10 crore spent) of of one-worked patents (per Rs. 10 crore of IPRs licensed out (per Rs. 10 crore of or of iPRs licensed out (per Rs. 10 crore of or of iPRs licensed out (per Rs. 10 crore of or of iPRs licensed out (per Rs. 10 crore of or of iPRs licensed out (per Rs. 10 crore of or of iPRs licensed out (per Rs. 10 crore of or of iPRs licensed out (per Rs. 10 crore of or of iPRs licensed out (per Rs. 10 crore of or of iPRs licensed out (per Rs. 10 crore of or of iPRs licensed out (per Rs. 10 crore of or of iPRs licensed out (per Rs. 10 crore spent) of or of iPRs licensed out (per Rs. 10 crore of or of iPRs licensed out (per Rs. 10 crore of or of iPRs licensed out (per Rs. 10 crore of or of iPRs licensed out (per Rs. 10 crore spent) of or of iPRs licensed out (per Rs. 10 crore of iPRs licensed out (per Rs. 10 crore spent) of or of iPRs licensed out (per Rs. 10 crore of iPRs licensed out (per Rs. 10 crore spent) of iPRs licensed out (per Rs. 10 crore spent) of or of iPRs licensed out (per Rs. 10 crore of iPRs licensed out (per Rs. 10 crore spent) of or of iPRs licensed out (per Rs. 10 crore spent) of or of iPRs licensed out (per Rs. 10 crore spent) of or of iPRs licensed out (per Rs. 10 crore spent) of or of iPRs licensed out (per Rs. 10 crore spent) of or of iPRs licensed out (per Rs. 10 crore spent) of or of iPRs licensed out (per Rs. 10 crore spent) of or of iPRs licensed out (per Rs. 10 crore spent) of or of iPRs licensed out (per Rs. 10 crore spent) of of iPRs licensed out (per Rs. 10 crore spent) of of iPRs licensed out (per Rs. 10 crore spent) of or of iPRs licensed out (per Rs. 10 crore spent) of or of iPRs licensed out (per Rs. 10 crore spent) of or of iPRs lice	entage of publications in top 10% of iournals	25	25	ope	ened testing and research facilities to (per 100	20	22
per of IPRs granted (per Rs. 10 crore spent) 0 0.3 per of patents granted in emerging technologies Is. 10 crore spent) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				Are	e your organisation's R&D facilities available on the I-		
er of patents granted in emerging technologies to. 10 core spent) 0 0 0 1 Is your organisation's website differently-abled friendly? No No No Poes your organisation have an EDI (Equity, Diversity & Inclusion) cell? No No No No Per of IPRS licensed out (per Rs. 10 crore pent) 0 0 0 Percentage of young scientists in scientific staff 54.7 67. 67. 68. 10 crore spent) 0.7 0.6 Percentage of young scientists in scientific staff 51.8 53. Are the facilities at your organisation differently-abled friendly? No				Doe	es your organisation's website follow all security		
Does your organisation have an EDI (Equity, Diversity & No Ne not of IPRs libraries of IPRs libraries of IPRs libraries of Inclusion) cell? Percentage of young scientists in scientific staff 64.7 67. 67. 67. 67. 67. 67. 67. 67. 67. 6	er of patents granted in emerging technologies	-					
er of non-worked patents (per Rs. 10 crore or of the content of th				Doe	es your organisation have an EDI (Equity, Diversity &		No
er of national and international policies, titons, and standards contributed to (per Rs. 10 spent) 0.7 0.6 Percentage of women scientists in scientific staff 51.8 53. Are the facilities at your organisation differently-abled friendly? Yes Ye of the products/services introduced (per Rs. 10 crore spent) 1.4 1.5 friendly? Percentage of the total budget spent on training and skill up-gradation 15.2 21.6 per on government sources - training, litancy, tech transfer fees (per Rs. 10 crore spent) 0.1 0.1 Up-gradation 0.2 0.4 Up-gradation 0.3 0.4 Up-gradation 0.4 Up-gradation 0.4 Up-gradation 0.4 Up-gradation 0.5 Up-gradat	ber of non-worked patents (per Rs. 10 crore						No
spent) 0.7 0.6 Percentage of women scientists in scientific staff 51.8 53. Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill up-gadation 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5) per of national and international policies,	0	0	Per	rcentage of young scientists in scientific staff	64.7	67.3
ationally (per Rs. 10 crore spent) 1.4 1.5 friendly? Percentage of the total budget spent on training and skill up-gradation 5 5 5 Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Yes Yes yes yes yes from domestic non-government sources 15 15 15 15 15 15 15 15 15 1	ations, and standards contributed to (per Rs. 10 spent)	0.7	0.6			51.8	53.8
Percentage of the total budget spent on training and skill up-gradation 5 5 5 5 ggs from government sources - training, lancy, tech transfer fees (per Rs. 10 crore 0 1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	ber of technologies transferred domestically and nationally (per Rs. 10 crore spent)	1.4	1.5	frie	endly?	Yes	Yes
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? Yes Ye growth through promotion) for your non-scientific staff? Yes Ye percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by 1. 2 0.4 parent ministry and department on an annual basis organised by 2. 2 0.4 parent ministry and department programme on an annual basis organised by 2. 3 0.4 parent ministry and department programme on an annual basis organised by 2. 4 parent ministry and department on an annual basis organised by 3. 5 0. 5 0. 5 0. 5 0. 5 0. 5 0. 5 0. 5	per of new products/services introduced (per Rs. ore spent) ngs from government sources - training,	15.2	21.6			5	5
Do you have a structured career progression plan (career growth through promotion) for your scientific starf? Yes Ye Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department of the programme on an annual basis organised by Parent ministry and department of the programme on an annual basis organised by Parent ministry and department of the programme on an annual basis organised by Parent ministry and department of the programme on an annual basis organised by Parent ministry and department of the programme on an annual basis organised by Parent ministry and department of the programme on an annual basis organised by Parent ministry and department of the programme on an annual basis organised by Parent ministry and department of the programme on an annual basis organised by Parent ministry and department of the programme on an annual basis organised by Parent ministry and department of the programme on an annual basis organised by Parent ministry and department of the programme on an annual basis organised by Parent ministry and department of the programme on an annual basis organised by Parent ministry and department of the programme on an annual basis organised by Parent ministry and department of the programme on an annual basis organised by Parent ministry and department of the programme on an annual basis organised by Parent ministry and department of the programme on an annual basis organised by Parent ministry and department of the programme on an annual basis organised by Parent ministry and department of the programme on annual basis organised by Parent ministry and department of the programme on annual basis organised by Parent ministry and department of the programme on annual basis organised by Parent ministry and department of the programme on annual basis organised by Parent ministry and department of the programme onanual basis organised by Parent ministry and department of the p	ultancy, tech transfer fees (per Rs. 10 crore)	0.1	0.1			Yes	Yes
Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department on an annual basis organised by Parent ministry and department on an annual basis organised by Parent ministry and department on an annual basis organised by Parent ministry and department on an annual basis organised by Parent ministry and department on an annual basis organised by Parent ministry and department on an annual basis organised by Parent ministry and department on an annual basis organised by Parent ministry and department on annual basis organised by Parent ministry and department on annual basis organised by International bodies on on on annual basis organised by International bodies on on on one on annual basis organised by International bodies on on one on one on annual basis organised by International bodies on on one on one on annual basis organised by International bodies on one on one on one on one on annual basis organised by International basis organised by International department on one on one on annual basis organised by International basis organised by International department on one on one on annual basis organised by International department on one one one one one one one one one	ings from domestic non-government sources - ing, consultancy, tech transfer fees (per Rs. 10 e spent)	0.2	0.4			Ves	Yes
ing, consultancy, tech transfer fees (per Rs. 10 spent) 0 0 0 Parent ministry and department 0 0 0 external research and development funding at received from government sources (per Rs. 20	ngs from international non-government sources	V.Z	v. 1	Per und	rcentage of scientists and researchers that have dergone a career development programme on an	100	16
external research and development funding t received from government sources (per Rs. te spent) 0.9 1.8 Capacity Building Commision (CBC) 0 0 0 0 external research and development funding t received from domestic non-government s (per Rs. 10 crore spent) 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.	ing, consultancy, tech transfer fees (per Rs. 10	0	0			0	n
re spent) 0.9 1.8 Capacity Building Commission (CBC) 0 0 t received from domestic non-government (spental properties of the properties of	external research and development funding	Ü	ŭ		minory and department	Ÿ	J
ss (per Rs. 10 crore spent) 0.1 0.2 International bodies 0 0 0 external research and development funding it received from foreign non-government so (per Rs. 10 crore spent) 0 0 0 Others 0 Othe	ore spent) external research and development funding	0.9	1.8		Capacity Building Commission (CBC)	0	0
es (per Rs. 10 crore spent) 0 0 Others 0 Others 0 O external research and development funding Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 9.1 3.1 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 9.1 3.1 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 1.5 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 1.5 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 1.5 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 1.5 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 1.5 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 1.5 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 1.5 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientists) 1.5 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientists) 1.5 Number of women scientists and researchers supported for scientists and researchers support	es (per Rs. 10 crore spent) external research and development funding	0.1	0.2	1	International bodies	0	0
nt received from other non-government sources for conferences, further training, sabbaticals, etc (per 100 scientific staff) 9.1 3.1 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	unt received from foreign non-government ces (per Rs. 10 crore spent)	0	0			0	0
is. 10 crore spent) 0 0 scientific staff) 9.1 3.1 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	al external research and development funding ount received from other non-government sources			for	conferences, further training, sabbaticals, etc (per 100		
	r Rs. 10 crore spent)	0	0	scie Nur	entific staff) mber of women scientists and researchers supported	9.1	3.8
						1.8	5.0

Central Soil and Materials Research Station

inistry/Departme nt/ Or ga nisa tio n:		Ministry of Jal S	hakti			
cation Dear of establishment	Delhi 1954	•		tal staff at the Lab	2021-22 104	2022-23 100
pe of R&D performed A	Applied R&D			aff engaged in R&D tal Budget of the institution (Rs. Crores)	58 27.13	63 30.26
licator	2021-22	2022-23	Ind	dicator	2021-22	2022-23
mber of technologies (at TRL 5 and higher) geted towards achieving Sustainable Development als and National Programs (per 100 scientific staff)	0	0	ind	umber of international collaborative projects with dustry (per 100 scientific staff) umber of international collaborative projects with	0	0
mber of projects executed (per 100 scientific staff)	70.7	60.3	aca	ademic institutions and research labs (per 100 ientific staff)	0	0
eficiaries of organisation's programmes	Government Departments	Government Departments	Nu	Imber of international academic collaborations easured by publications (per 100 scientific staff)	0	0
of mentorship or outreach activities to promote (per 100 scientific staff)	0	0	Nu	umber of national collaborative projects with industry	36.2	28.6
iber of persons who attended skill development, epreneurship and innovation trainings organised he lab (per Rs. 10 crore spent)	109.8	70.1	Nu	umber of national collaborative projects with academic stiutions and research labs (per 100 scientific staff)	0	0
mber of national programs (S&T symposia, nferences) organised by the lab (per Rs. 10 crore ent)	2.9	3		umber of national academic collaborations measured publications (per 100 scientific staff)	0	0
umber of international programs (S&T symposia, inferences) organised by the lab (per Rs. 10 crore ent)	0	0		ercentage of permanent scientists and contractual searchers to overall staff	31	33.1
crease in number of staff engaged in R&D (per 100 ientific staff)	-19	-4.8	Pei	ercentage of overall budget spent on R&D and S&T	18.4	7.9
crease in women staff enagegd in R&D (per 100 ientific staff)	0	-4.8	R&	&D expenditure on green technologies (per Rs. 10 crore ent)		0
nber of startups incubated in the premises of the (per Rs. 10 crore spent)	0	0	Do	pes your organisation have procedures in place for stainable sourcing of materials?	No	No
your organisation set up a Section 8 company to port startups?	No	No	Do	pes your organisation have procedures in place to fely reclaim waste? - E-Waste	Yes	Yes
ber of startups supported through:	140	140			163	168
raining (per Rs. 10 crore spent)	0	0	saf	pes your organisation have procedures in place to fely reclaim waste? - Hazardous Waste	No	No
onsultancy services (per Rs. 10 crore spent)	0	0	saf	pes your organisation have procedures in place to fely reclaim waste? - Plastics (including packaging)	No	No
esearch support (per Rs. 10 crore spent)	0	0	saf	nes your organisation have procedures in place to fely reclaim waste? - Agricultural Waste	No	No
Mentorship (per Rs. 10 crore spent)	0	0	saf	pes your organisation have procedures in place to fely reclaim waste? - Medical Waste	No	No
ther forms of support (per Rs. 10 crore spent)	0	0	Do saf	pes your organisation have procedures in place to fely reclaim waste? - Industrial Waste	No	No
per of deep science and deep tech startups orted (per Rs. 10 crore spent)	0	0	Do	pes your organisation have procedures in place to fely reclaim waste? - Solid Waste	No	No
ner of startups incubated at lab successfully d (per Rs. 10 crore spent)	0	0	Do	pes your organisation have procedures in place to fely reclaim waste? - Other Waste	No	No
er of spin-out companies generated (per Rs. 10 spent)	0	0	Do	pes your organisation have initiatives in place to comote intra-organisational collaborations?	Yes	Yes
of PhD, Master's, Graduate degrees awarded 00 scientific staff)	0	0	Ha	as your organisation adopted any digital technologies at would enhance R&D activities?	Yes	Yes
r of interns trained at lab in cutting edge areas 10 scientific staff)	513.8	336.5	Do	pes your organisation have necessary ethics guidelines d policies in place?	Yes	Yes
of national awards and fellowships (per 100			Do	nes your organisation have a sexual harassment		
ic staff) of international awards and fellowships (per	0	0	Do	itigation cell with requisite policies and procedures? bes your organisation have a public grievance redressal	Yes	Yes
ientific staff) of publications in quality peer reviewed	0	0		nes your organisation have national accreditation/	Yes	Yes
s (per 100 scientific staff) of technology development/ design/ project	9	5	Do	rtification for its lab procedure? pes your organisation have international accreditation/	Yes	Yes
commissioned (per 100 scientific staff) of citations received by papers published in	117.2	154		rtification for its lab procedure?	Yes	Yes
ceding three calendar years (per 100 scientific	0	0	and Nu	Imber of startups and firms lab has opened testing d research facilities to (per 100 scientific staff) Imber of outside researchers and students labs has	513.8	336.5
entage of publications in top 10% of journals	0	0	sci	ened testing and research facilities to (per 100 ientific staff)	0	0
er of IPRs filed (per Rs. 10 crore spent)	0	0	ST	e your organisation's R&D facilities available on the I- FEM national portal?	No	No
per of IPRs granted (per Rs. 10 crore spent)	0	0		pes your organisation's website follow all security otocols as mandated by the Government of India?	Yes	Yes
ber of patents granted in emerging technologies Rs. 10 crore spent)	0	0		your organisation's website differently-abled friendly?	Yes	Yes
per of IPRs licensed out (per Rs. 10 crore spent)	0	0		pes your organisation have an EDI (Equity, Diversity & clusion) cell?	No	No
ber of non-worked patents (per Rs. 10 crore t)	0	0	Pe	ercentage of young scientists in scientific staff	19	17.2
ber of national and international policies, lations, and standards contributed to (per Rs. 10						
e spent) nber of technologies transferred domestically and	9.6	8.6	Are	ercentage of women scientists in scientific staff te the facilities at your organisation differently-abled	10.3	8.6
nationally (per Rs. 10 crore spent) ber of new products/services introduced (per Rs.	0	0	frie	endly? ercentage of the total budget spent on training and skill	Yes I	Yes
rore spent) ngs from government sources - training, ultancy, tech transfer fees (per Rs. 10 crore	1.5	1.3	up-	gradation -gradation plan (career progression plan (career	0	0.1
ings from domestic non-government sources - ning consultancy, tech transfer fees (per Rs. 10	1.6	1.3	gro	by you have a structured career progression plan (career progression pl	Yes	Yes
ing, consultancy, tech transfer fees (per Rs. 10 spent)	0	0	gro Pei und	owth through promotion) for your scientific staff? ercentage of scientists and researchers that have dergone a career development programme on an	Yes	Yes
ngs from international non-government sources ning, consultancy, tech transfer fees (per Rs. 10			anr	nual basis organised by		
spent) external research and development funding	0	0		Parent ministry and department	1.7	15.5
received from government sources (per Rs. e spent)	0	0		Capacity Building Commission (CBC)	0	0
external research and development funding received from domestic non-government	0	0		International bodies	0	0
s (per Rs. 10 crore spent)	Ü	0		Others	48.2	60.3
es (per Rs. 10 crore spent) external research and development funding nt received from foreign non-government es (per Rs. 10 crore spent)	n				40. Z	JU. 3
external research and development funding nt received from foreign non-government es (per Rs. 10 crore spent) external research and development funding	0	· ·		imber of young scientists and researchers supported		
external research and development funding t received from foreign non-government s (per Rs. 10 crore spent)	0	0	for sci	r conferences, further training, sabbaticals, etc (per 100 ientific staff)	20.7	7.9
kternal research and development funding received from foreign non-government (per Rs. 10 crore spent) kternal research and development funding received from other non-government sources			for sci Nu for	r conferences, further training, sabbaticals, etc (per 100	20.7	7.9 15.9



National Institute of Pharmaceutical Education and Research, Kolkata

National ins	stitute	OI Pila	rmaceu	ıtıcaı	Eauc
Ministry/Department/Organisation:	West Bengal	Department of	Pharmaceuticals		
Year of establishment	west bengal 200	07			Total staff
Type of R&D performed	Applied R&D				Staff engag Total Budg
Indicator	2021-22	2022-23			Indicator
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development	202. 22	2022 20			Number of
Goals and National Programs (per 100 scientific staff)	12.5	11.8			industry (p Number of academic
Number of projects executed (per 100 scientific staff)	43.8 Industry, Government	111.8 Industry, Government			scientific s
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote	Departments	Departments			measured Number of
S&T (per 100 scientific staff) Number of persons who attended skill development, entrepreneurship and innovation trainings organised	0	0			(per 100 s Number of
by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore	502.3	430.6			instiutions Number of
spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore	2.9	1.4			by publicati
spent) Increase in number of staff engaged in R&D (per 100	2.1	0.8			researchers
scientific staff) Increase in women staff enagegd in R&D (per 100	18.8	17.6			Percentage R&D expen
scientific staff) Number of startups incubated in the premises of the	12.5	17.6			spent) Does your
lab (per Rs. 10 crore spent) Has your organisation set up a Section 8 company to support startups?	0 No	0 No			sustainable Does your safely recla
Number of startups supported through:					Does your
Training (per Rs. 10 crore spent)	0	0			safely recla
Consultancy services (per Rs. 10 crore spent)	0.2	0.2			safely recla Does your
Research support (per Rs. 10 crore spent)	0	0			safely recla Does your
Mentorship (per Rs. 10 crore spent)	0	0			safely recla Does your
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups	0	0			safely recla Does your
supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully	0	0			safely recla Does your
exited (per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0			safely recla Does your
crore spent) Number of PhD, Master's, Graduate degrees awarded	0	0			promote in
(per 100 scientific staff) Number of interns trained at lab in cutting edge areas	306.3	494.1			that would Does your
(per 100 scientific staff) Number of national awards and fellowships (per 100	31.3	29.4			and policie
scientific staff) Number of international awards and fellowships (per	6.3	0			mitigation Does your
100 scientific staff) Number of publications in quality peer reviewed	0	0			cell? Does your
journals (per 100 scientific staff) Number of technology development/ design/ project	125	535			certification Does your
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the preceding three calendar years (per 100 scientific	12.5	5.9			certification
staff)	4768.8	6511.8			and researd Number of opened tes
Percentage of publications in top 10% of journals	7	11			scientific s Are your or
Number of IPRs filed (per Rs. 10 crore spent)	0.4	0.4			STEM nation
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies	0	0.2			protocols
(per Rs. 10 crore spent)	0	0.2			Is your org Does your Inclusion)
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies,	0	0.2			Percentage
regulations, and standards contributed to (per Rs. 10 crore spent)	0	0.4			Percentage
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0.4	0.2			Are the fac
Number of new products/service's introduced (per Rs. 10 crore spent) Earnings from government sources - training.	0	0.2			Percentage up-gradatio
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	3.7	1.7			Do you have growth three
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.6	0.8			Do you hav growth thre Percentage undergone
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0			annual bas
Total external research and development funding amount received from government sources (per Rs.	0.2	0.1			
10 crore spent) Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent)	0.2	0.1			Capacity
Total external research and development funding amount received from foreign non-government	U	U			mernati
Total external research and development funding amount received from other non-government sources	0	0			Others Number of for confere
(per Rs. 10 crore spent)	0	0			scientific s Number of for confere scientific s

Total staff at the Lab Staff engaged in RAD Staff engaged in RAD Indicator				
Trade Budget of the institution (Rs. Crows) Indicator 100 colored (Indicator) 100 colored (In	Total staff at the Lab	2021-22 61		
Indicated international collaborative projects with inclusive (per 100 scientific staff) Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national collaborative projects with industry (per 100 scientific staff) Number of national collaborative projects with industry (per 100 scientific staff) Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national collaborative projects with academic institutions and researches to overall staff Percentage of permanent scientists and contractual researches to overall staff Percentage of permanent scientists and contractual researches to overall staff Percentage of commendate of the staff of the staf				
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Scientific staff) 0 0 0 Number of international academic collaborations measured by publications (per 100 scientific staff) 0 29.4 Number of national collaborative projects with industry (per 100 scientific staff) 0 0 5.59 Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff) 0 0 0 Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff) 0 0 0 Percentage of permanent scientists and contractual researches to overall staff 1 66.6 6.1.1 Percentage of overall budget sport on R&D and S&T R&D expenditure on gene technologies (per R&L D cross sport) 0 0.2 0 0 Does your organisation have procedures in place to safely reclaim waster 2-E-Waste 1 7 2 2 2 0 Does your organisation have procedures in place to safely reclaim waster 2-Plastics (firculaing packaging) 0 2 2 3 2 3 2 3 2 3 3 3 3 3 3 3 3 3 3 3	Number of international collaborative projects with	6.3	5.9	
Number of national collaborative projects with industry (per 100 scientific staff) Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Percentage of present provided per special staff (per 100 scientific staff) Percentage of overall budget spent on R&D and S&T (R&B (R&B) coprodute on green technologies (per R&B 100 core spent) Percentage of overall budget spent on R&D and S&T (R&B (R&B) coprodute on green technologies (per R&B 100 core spent) Does your organisation have procedures in place to safely reclaim waster? - Heardox (waster (Per 100 server) organisation have procedures in place to safely reclaim waster? - Heardox (waster (Per 100 server) organisation have procedures in place to safely reclaim waster? - Agricultur (Waster (Per 100 server) organisation have procedures in place to safely reclaim waster? - Agricultur (Waster (Per 100 server) organisation have procedures in place to safely reclaim waster? - Agricultur (Waster (Per 100 server)) Does your organisation have procedures in place to safely reclaim waster? - Agricultur (Waster (Per 100 server)) Does your organisation have procedures in place to safely reclaim waster? - Agricultur (Waster (Per 100 server)) Does your organisation have procedures in place to safely reclaim waster? - Other (Waster (Per 100 server)) Does your organisation have procedures in place to safely reclaim waster? - Other (Waster (Per 100 server)) Does your organisation have procedures in place to procedure (Per 100 server) Does your organisation have introduced in place to safely reclaim waster? - Other (Waster (Per 100 server)) Does your organisation have introduced in place to safely reclaim waster? - Other (Per 100 server) Percentage of your organisation have introduced in place to procedure (Per 100 server) Pe	scientific staff)	0	0	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national academic collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Percentage of permanent scientists and contractual researchers to overall staff RBD exponditure on green technologies (per Rs. 10 crore sport) Does your organization have procedures in place to satisfy recial muster) - F-Waster Does your organization have procedures in place to satisfy recial muster) - Plastice (including packaging) Does your organization have procedures in place to satisfy recial muster) - Plastice (including packaging) Does your organization have procedures in place to satisfy recial muster) - Plastice (including packaging) Does your organization have procedures in place to satisfy recial muster) - Plastice (including packaging) Does your organization have procedures in place to satisfy recial muster) - Plastice (including packaging) Does your organization have procedures in place to satisfy recial muster) - Solid Waste Does your organization have procedures in place to satisfy recial muster) - Solid Waste Does your organization have procedures in place to satisfy recial muster) - Solid Waste Does your organization have procedures in place to satisfy recial muster) - Solid Waste Does your organization have procedures in place to satisfy recial muster) - Solid Waste Does your organization have procedures in place to yes Does your organization have procedures in place to yes Does your organization have procedures in place to yes Does your organization have procedures in place to yes Does your organization have procedures in place to yes Does your organization have acute have yes Does your organization have procedured in place to yes Does your organization have acute yes yes Does your organization have procedured in place to yes Does your organi		0	29.4	
institutions and research lable (per 100 scientific staff) Namber of national academic collaborations measured by publications (per 100 scientific staff) Percentage of permanent scientists and contractual researchers to overall staff Percentage of overall budget spent on R&D and S&T R&D exponditure on green technologies (per R& 10 core sport) Does your organisation have procedures in place to safely reclaim waster? - Reveals waster Does your organisation have procedures in place to safely reclaim waster? - Reveals waster Does your organisation have procedures in place to safely reclaim waster? - Placetics (including packaging) andly reclaim waster? - Placetics (including packaging) safely reclaim waster? - Other Waste Does your organisation have procedures in place to promote intha-organisation have packaging in place to promote intha-organisation have acada hazasment mitigation cell with regulate policies and procedures? Does your organisation have packaging in place to promote intha-organisation have acada hazasment mitigation of live in placetic placetic staff? No Does your organisation have packaging in placetic staff? Percentage of young scientists in scie		0	5.9	
Percentage of permanent scientific staff) Percentage of permanent scientific staff) Percentage of permanent scientific staff) Percentage of overall budget spent on R&D and S&T R&D organisation have procedures in place for sustainable sourcing of materials? Does your organisation have procedures in place to safely reclaim waste? - E-Waste Does your organisation have procedures in place to safely reclaim waste? - E-Waste Does your organisation have procedures in place to safely reclaim waste? - E-Waste Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely reclaim waste? - Procedures in place to pose your organisation have procedures in place to pose your organisation have procedures in place to pose your organisation have procedures in place to yes Does your organisation have procedures in place to yes Does your organisation have procedures in place to yes Does your organisation have procedures? Yes Does your organisation have procedures? Yes Does your organisation have procedures? Procediam waste? - Procedures in place to yes Does your organisation have intitutives in place to yes Does your organisation have procedures? Yes Does your organisation have intitutives in place to yes Does your organisation have procedures? Yes Does your organisation have intitutives in place to yes Does your organisation have an example organisation of yes a special procedure? Yes Does your organisation have procedures? Yes Does your organisation have an experiment of yes Yes Does your organisation have an experiment of yes Yes Does your organisation have an experiment of yes Yes Does your organisation have an experiment of yes Ye		0	0	
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Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per R&. 10 crore spent) Does your organisation have procedures in place for sustainable sourcing of materials? Does your organisation have procedures in place to stadily reclaim waste? - E-Waste Ves Ve	Percentage of permanent scientists and contractual	66.6	61.1	
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safely reclaim waste? - Other Waste	safely reclaim waste? - Solid Waste	Yes	Yes	
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Dees your organisation have national accreditation/ certification for its lab procedure? Dees your organisation have international accreditation/ certification for its lab procedure? No No No No No No No No No N	mitigation cell with requisite policies and procedures?	Yes	Yes	
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No N	certification for its lab procedure?	No	No	
and research facilities to (per 100 scientific staff) 0 0 Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff) 31.3 29.4 Are your organisation's R&D facilities available on the I-STEM national portal? Yes Yes Does your organisation's website follow all security protocols as mandated by the Government of India? Yes Yes Is your organisation's website differently-abled friendly? No No Does your organisation have an EDI (Equity, Diversity & Inclusion) cell? Yes Yes Yes Percentage of young scientists in scientific staff 61 68 Percentage of women scientists in scientific staff 11.1 14 Are the facilities at your organisation differently-abled friendly? Yes Yes Yes Yes Yes Yes Percentage of the total budget spent on training and skill up-gradation 0.7 0.6 Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Yes Yes Yes Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by Parent ministry and department 0 0 0 Capacity Building Commision (CBC) 0 0 International bodies 0 0 0 Others 79 71 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		No	No	
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Others 79 71 Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff) 75 11.8 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	Capacity Building Commision (CBC)	0	0	
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scientific staff) 75 11.8 Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	Number of young scientists and researchers supported	79	71	
	scientific staff) Number of women scientists and researchers supported	75	11.8	
		87.5	17.6	

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

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National Institute of Ayurveda

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anather of staff oranged in R&D (per 100	f international programs (S&T symposia,	0.4	0.5	researciers to overall stall	21.0
women staff engaged in R&O (per 100 2.8 2.8 2.8 2.8 2.8 2.8 2.8 2	s) organised by the lab (per Rs. 10 crore	0	0.1	Percentage of overall budget spent on R&D and S&T	0.5
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psin-act comparies generated (per Rs. 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	startups incubated at lab successfully Rs. 10 crore spent)	0	0		Yes
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Interns trained at lab in cutting edge areas ertific staff) 42 28.2 Does your organisation have a sexual barassment ertific staff) O	f PhD, Master's, Graduate degrees awarded				
entific staff) aff) af	cientific staff)		93.1		Yes
aff) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	cientific staff)		28.2	mitigation cell with requisite policies and procedures?	Yes
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y (per Rs. 10 crore spent)	echnologies transferred domestically and		0.1		Yes II
and of the properties of the p	ally (per Rs. 10 crore spent)	0	0	up-gradation	0
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al research and development funding Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	ceived from foreign non-government	0	0	for conferences, further training, sabbaticals, etc (per 1	
	nal research and development funding		ŭ	Number of women scientists and researchers supported	
	eceived from other non-government sources D crore spent)		0		
martine have not been included here and	e questions have not been included here and				Data submit





ocation ear of establishment	Uttar Pradesh 2008	Department of		Total staff at the Lab	2021-22 Total staff at the Lab 69
pe of R&D performed	Basic R&D, Appli	ed R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	
ator	2021-22	2022-23		Indicator	
umber of technologies (TRL 0-4) targeted towards chieving Sustainable Development Goals and ational Programs (per 100 scientific staff)	0	1.2		Number of international collaborative projects with industry (per 100 scientific staff)	
umber of technologies (at TRL 5 and higher) urgeted towards achieving Sustainable Development	Ü	1.2		Number of international collaborative projects with academic institutions and research labs (per 100	Number of international collaborative projects with
als and National Programs (per 100 scientific staff) 0	1.2		scientific staff) Number of international academic collaborations	scientific staff) 0
imber of projects executed (per 100 scientific staff)	Individuals,	13.4 Individuals,		measured by publications (per 100 scientific staff)	measured by publications (per 100 scientific staff) 27.8
eneficiaries of organisation's programmes	Industry, Government Departments	Industry, Government Departments		Number of national collaborative projects with industry (per 100 scientific staff)	
umber of Atal Tinkering Labs (ATL) supported in the rm of mentorship or outreach activities to promote		Separanento		Number of national collaborative projects with academic	,
&T (per 100 scientific staff) umber of persons who attended skill development,	0	0		nstiutions and research labs (per 100 scientific staff)	•
ntrepreneurs hip and innovation trainings organised y the lab (per Rs. 10 crore spent) lumber of national programs (S&T symposia,	114.8	36		mber of national academic collaborations measured publications (per 100 scientific staff)	
conferences) organised by the lab (per Rs. 10 crore spent)	2.6	2.2		centage of permanent scientists and contractual earchers to overall staff	
lumber of international programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore pent)	0	0	Doroon	tage of overall budget spent on R&D and S&T	tage of overall budget spent on R&D and S&T 74.1
ncrease in number of staff engaged in R&D (per 100 cientific staff)	42.6	12.2		on green technologies (per Rs. 10 crore	
ncrease in women staff enagegd in R&D (per 100 cientific staff)	18.5	12.2	Does your organisation h sustainable sourcing of r	have procedures in place for materials?	have procedures in place for
lumber of startups incubated in the premises of the ab (per Rs. 10 crore spent)	0	0	Does your organisation have safely reclaim waste? - E-Was	procedures in place to ste	procedures in place to ste Yes
las your organisation set up a Section 8 company to upport startups?	No	No	Does your organisation have pro safely reclaim waste? - Hazardou		
umber of startups supported through: Training (per Rs. 10 crore spent)	0	0.3	Does your organisation have procedu safely reclaim waste? - Plastics (incl		
Consultancy services (per Rs. 10 crore spent)	0.4	0.6	Does your organisation have procedures safely reclaim waste? - Agricultural Was	in place to	in place to
Research support (per Rs. 10 crore spent)	0.4	0.6	Does your organisation have procedures in safely reclaim waste? - Medical Waste		Yes
Mentorship (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in plac safely reclaim waste? - Industrial Waste Does your organisation have procedures in plac		No
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups	0	0	safely reclaim waste? - Solid Waste Does your organisation have procedures in place to		No
upported (per Rs. 10 crore spent) lumber of startups incubated at lab successfully	0	0	safely reclaim waste? - Other Waste Does your organisation have initiatives in place to		No
kited (per Rs. 10 crore spent) umber of spin-out companies generated (per Rs. 10		0	promote intra-organisational collaborations? Has your organisation adopted any digital technologies		
rore spent) umber of PhD, Master's, Graduate degrees awarded per 100 scientific staff)	0 114.8	0 90.2	that would enhance R&D activities? Does your organisation have necessary ethics guideline	s	No s Yes
nber of interns trained at lab in cutting edge areas 100 scientific staff)		0	and policies in place? Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?		Yes
mber of national awards and fellowships (per 100 entific staff)	0	0	Does your organisation have a public grievance redressal cell?		Yes
nber of international awards and fellowships (per scientific staff)	0	0	Does your organisation have national accreditation/ certification for its lab procedure?		No
nber of publications in quality peer reviewed nals (per 100 scientific staff) nber of technology development/ design/ project	141	120	Does your organisation have international accreditation/ certification for its lab procedure? Number of startups and firms lab has opened testing		No
rts commissioned (per 100 scientific staff) aber of citations received by papers published in	0	0	and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has		1.9
preceding three calendar years (per 100 scientific f)	2655.6	1140.2	opened testing and research facilities to (per 100 scientific staff)		5.6
centage of publications in top 10% of journals	3.6	2.4	Are your organisation's R&D facilities available on the I- STEM national portal?		No
nber of IPRs filed (per Rs. 10 crore spent) nber of IPRs granted (per Rs. 10 crore spent)	0.7	1.8	Does your organisation's website follow all security protocols as mandated by the Government of India? Is your organisation's website differently-abled friendly?		Yes
nber of patents granted (per Rs. 10 crore spent) there of patents granted in emerging technologies Rs. 10 crore spent)	0	0	Does your organisation is website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?		Yes
mber of IPRs licensed out (per Rs. 10 crore spent) mber of non-worked patents (per Rs. 10 crore	0	0	Percentage of young scientists in scientific staff		65.5
nt) mber of national and international policies,	0	0	Percentage of women scientists in scientific staff		34.5
ulations, and standards contributed to (per Rs. 10 e spent) nber of technologies transferred domestically and	0	0	Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill		Yes
ernationally (per Rs. 10 crore spent) mber of new products/services introduced (per Rs	0	0	up-gradation Do you have a structured career progression plan (career		0
crore spent) rnings from government sources - training,	0	0	growth through promotion) for your non-scientific staff?		No
nsultancy, tech transfer fees (per Rs. 10 crore ent)	0	0	Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have		Yes
nings from domestic non-government sources -			undergone a career development programme on an annual basis organised by		
ining, consultancy, tech transfer fees (per Rs. 10 re spent)	0	0	Parent ministry and department		0
rnings from international non-government sources raining, consultancy, tech transfer fees (per Rs. 10 ore spent)	0	0	Capacity Building Commission (CBC)	(1
al external research and development funding ount received from government sources (per Rs.				_	
crore spent) al external research and development funding	0.2	0.2	International bodies	0	
nount received from domestic non-government urces (per Rs. 10 crore spent) tal external research and development funding	0	0	Others Number of young scientists and researchers supported	0	
nount received from foreign non-government burces (per Rs. 10 crore spent)	0	0	for conferences, further training, sabbaticals, etc (per 100 scientific staff)	14.8	
tal external research and development funding nount received from other non-government sources			Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		
Rs. 10 crore spent)	0	0	scientific staff)	5.6	

National Institute of Pharmaceutical Education and Research, Ahmedabad

foor of actablishment				- · · · //	2021-22
ear of establishment	2007			Total staff at the Lab Staff engaged in R&D	
ype of R&D performed	Basic R&D, Appli			Total Budget of the institution (Rs. Crores)	
ndicator Number of technologies (TRL 0-4) targeted towards	2021-22	2022-23		Indicator	
achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	1.8	5		Number of international collaborative projects with industry (per 100 scientific staff)	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development				Number of international collaborative projects with academic institutions and research labs (per 100	
Goals and National Programs (per 100 scientific staff)	0.9	0.7		scientific staff) Number of international academic collaborations	scientific staff) 0
Number of projects executed (per 100 scientific staff)	5.5	12.9		measured by publications (per 100 scientific staff)	
	Individuals, Industry,	Individuals, Industry,		Number of national callaborative prejects with industry	Mumber of national callaborative projects with industry
Beneficiaries of organisation's programmes	Government Departments	Government Departments		(per 100 scientific staff)	Number of national collaborative projects with industry (per 100 scientific staff) 1.8
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote					Number of national collaborative projects with academic
S&T (per 100 scientific staff) Number of persons who attended skill development,	0	0		institutions and research labs (per 100 scientific staff)	institutions and research labs (per 100 scientific staff) 0
entrepreneurs hip and innovation trainings organised by the lab (per Rs. 10 crore spent)	6.5	2.9		Number of national academic collaborations measured by publications (per 100 scientific staff)	Number of national academic collaborations measured by publications (per 100 scientific staff) 0
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore				Percentage of permanent scientists and contractual	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
spent)	3.5	2.4		researchers to overall staff	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore	0	0.0	Description	centage of overall budget spent on R&D and S&T	control of control budget court in DOD and OOT
spent) Increase in number of staff engaged in R&D (per 100	0	0.3	R&D expenditure o		on green technologies (per Rs. 10 crore
crease in women staff enagegd in R&D (per 100	0.9	2.2	spent) Does your organisation have		
scientific staff) Number of startups incubated in the premises of the	1.8	2.2	sustainable sourcing of materials Does your organisation have pro	cedures in place to	cedures in place to
lab (per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	1.1	0.7	safely reclaim waste? - E-Waste Does your organisation have procedur		Yes
support startups?	No	No	safely reclaim waste? - Hazardous Waste		
Number of startups supported through:	0.0	2.2	Does your organisation have procedures in		
Training (per Rs. 10 crore spent)	0.9	0.9	safely reclaim waste? - Plastics (including pac Does your organisation have procedures in pla		ace to
Consultancy services (per Rs. 10 crore spent)	0.4	0	safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place	to	Yes to
Research support (per Rs. 10 crore spent)	0.4	0.7	safely reclaim waste? - Medical Waste Does your organisation have procedures in place	'n	Yes
Mentorship (per Rs. 10 crore spent)	1.9	2.2	safely reclaim waste? - Industrial Waste Does your organisation have procedures in place		Yes
Other forms of support (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Solid Waste		Yes
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	1.1	0.7	Does your organisation have procedures in place safely reclaim waste? - Other Waste		Yes
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0	Does your organisation have initiatives in place to promote intra-organisational collaborations?		Yes
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0	Has your organisation adopted any digital technology that would enhance R&D activities?	i	Yes
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	132.7	116.5	Does your organisation have necessary ethics gui and policies in place?	nes	Yes
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	0	0	Does your organisation have a sexual harassment mitigation cell with requisite policies and procedur		Yes
Number of national awards and fellowships (per 100 scientific staff)	0	0	Does your organisation have a public grievance re	sal	Yes
Number of international awards and fellowships (per	0	0	Does your organisation have national accreditation		
100 scientific staff) Number of publications in quality peer reviewed			certification for its lab procedure? Does your organisation have international accredit		
ournals (per 100 scientific staff) umber of technology development/ design/ project	75	89	certification for its lab procedure? Number of startups and firms lab has opened test	Yes	
eports commissioned (per 100 scientific staff) lumber of citations received by papers published in	0	0	and research facilities to (per 100 scientific staff) Number of outside researchers and students labs	36.4	
he preceding three calendar years (per 100 scientific taff)	2137.3	1000.7	opened testing and research facilities to (per 100 scientific staff)	72.7	,
Percentage of publications in top 10% of journals	8.8	10.9	Are your organisation's R&D facilities available on STEM national portal?	I- Yes	s
Number of IPRs filed (per Rs. 10 crore spent)	0.4	0.7	Does your organisation's website follow all securit protocols as mandated by the Government of Indi	No	
Number of IPRs granted (per Rs. 10 crore spent)	0	0.1	Is your organisation's website differently-abled fr	ly? Yes	
Number of patents granted in emerging technologies per Rs. 10 crore spent)	0	0	Does your organisation have an EDI (Equity, Diversingly) cell?	Yes	
lumber of IPRs licensed out (per Rs. 10 crore spent) lumber of non-worked patents (per Rs. 10 crore	0	0	Percentage of young scientists in scientific staff	97	
pent) lumber of national and international policies,	0	0	Percentage of women scientists in scientific staff	40.8	3
egulations, and standards contributed to (per Rs. 10 rore spent)	0.2	0.1	Are the facilities at your organisation differently-al friendly?	Ye	s
Number of technologies transferred domestically and nternationally (per Rs. 10 crore spent)	0	0	Percentage of the total budget spent on training a up-gradation	skill 0	
Number of new products/services introduced (per Rs. 10 crore spent)	7.8	5.4	Do you have a structured career progression plan growth through promotion) for your non-scientific		
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore			Do you have a structured career progression plan		,
pent)	0.1	0.1	growth through promotion) for your scientific staf	Yes	;
aminga from domestic			Percentage of scientists and researchers that have undergone a career development programme on a		
arnings from domestic non-government sources - aining, consultancy, tech transfer fees (per Rs. 10	0.3		annual basis organised by	=	
ore spent) arnings from international non-government sources	0.1	0.1	Parent ministry and department	96	
training, consultancy, tech transfer fees (per Rs. 10 ore spent)	0.1	0.1	Capacity Building Commission (CBC)	0	
tal external research and development funding yount received from government sources (per Rs.					
crore spent) stal external research and development funding	0.2	0.3	International bodies	0	
mount received from domestic non-government ources (per Rs. 10 crore spent)	0.2	0.3	Others	0	
Total external research and development funding	0.2	0.3	Number of young scientists and researchers support	1	
mount received from foreign non-government ources (per Rs. 10 crore spent)	0	0	for conferences, further training, sabbaticals, etc. scientific staff)	4.5	
otal external research and development funding mount received from other non-government sources			Number of women scientists and researchers supp for conferences, further training, sabbaticals, etc.	100	
	0	0	scientific staff)	3.6	
per Rs. 10 crore spent)	Ü				





of technologies (TRL 0-4) targeted towards go Sustainable Development Goals and IPrograms (per 100 scientific staff) of technologies (at TRL 5 and higher) I towards achieving Sustainable Development not National Programs (per 100 scientific staff) of projects executed (per 100 scientific staff) of projects executed (per 100 scientific staff) or projects executed (per 100 scientific staff) or of projects executed (per 100 scientific staff) or outreach activities to promote r 100 scientific staff) or outreach activities to promote r 100 scientific staff) or persons who attended skill development, neurship and innovation trainings organised ab (per Rs. 10 crore spent) or finational programs (S&T symposia, nees) organised by the lab (per Rs. 10 crore of international programs (S&T symposia, nees) organised by the lab (per Rs. 10 crore ein number of staff engaged in R&D (per 100 ic staff) of startups incubated in the premises of the Rs. 10 crore spent) or startups? of startups supported through: uitancy services (per Rs. 10 crore spent) uitancy services (per Rs. 10 crore spent) or startups deep science and deep tech startups ed (per Rs. 10 crore spent) or startups incubated at lab successfully per Rs. 10 crore spent) or startups incubated at lab successfully per Rs. 10 crore spent) or startups incubated at lab successfully per Rs. 10 crore spent) or startups incubated at lab successfully per Rs. 10 crore spent) or startups incubated at lab successfully per Rs. 10 crore spent) or startups incubated at lab successfully per Rs. 10 crore spent) or startups incubated at lab successfully per Rs. 10 crore spent) or startups incubated at lab successfully per Rs. 10 crore spent) or startups incubated at lab successfully per Rs. 10 crore spent) or startups incubated at lab successfully per Rs. 10 crore spent) or startups incubated at lab successfully per Rs. 10 crore spent) or startups incubated at lab successfully per Rs. 10 crore spent) or startups incubated at lab successfully per Rs. 10 crore spent) or startups incubated	201 R&D, App R&D, App 1.9 1.9 1.1.3 ndustry, remment 0 76.9 6.2 1.5 39.6 13.2 7.7 No 0 32.3 0 0 0 31 1.5 0 318.9 56.6	plied R&D 2022-23 4.3 4.3 21.3 Industry, Government Departments 0 60 11 1 -2.1 -2.1 7 No 0 37 0 0 4 0 0 414.9	Indi Num inde Num aca scie Num ner Num inst Num inst Num by p Pen ress Past spe Doe safe Doe	es your organisation have procedures in place for tainable sourcing of materials? es your organisation have procedures in place to ely reclaim waste? - E-Waste es your organisation have procedures in place to ely reclaim waste? - Hazardous Waste es your organisation have procedures in place to ely reclaim waste? - Plastics (including packaging) es your organisation have procedures in place to ely reclaim waste? - Agricultural Waste es your organisation have procedures in place to ely reclaim waste? - Industrial Waste es your organisation have procedures in place to ely reclaim waste? - Industrial Waste es your organisation have procedures in place to ely reclaim waste? - Solid Waste es your organisation have procedures in place to ely reclaim waste? - Other Waste so your organisation have initiatives in place to mote intra-organisation and collaborations? s your organisation adopted any digital technologies to would enhance R&D activities?	0 0 63.9 60 e 23.1 Yes Yes Yes No	75 47 10 2022-23 0 0 12.8 6.4 0 0 62.7 75 20 Yes Yes Yes No No No No No No No Yes Yes Yes
of technologies (TRL 0-4) targeted towards go Sustainable Development Goals and IPrograms (per 100 scientific staff) of technologies (at TRL 5 and higher) I towards achieving Sustainable Development not National Programs (per 100 scientific staff) of projects executed (per 100 scientific staff) of projects outreach activities to promote r 100 scientific staff) of persons who attended skill development, neurship and innovation trainings organised ab (per Rs. 10 crore spent) or finational programs (S&T symposia, nees) organised by the lab (per Rs. 10 crore of international programs (S&T symposia, nees) organised by the lab (per Rs. 10 crore ein number of staff engaged in R&D (per 100 ic staff) of startups incubated in the premises of the Rs. 10 crore spent) of startups incubated in the premises of the Rs. 10 crore spent) of startups incubated in the premises of the Rs. 10 crore spent) of startups supported through: ning (per Rs. 10 crore spent) or startups? of startups incubated at lab successfully per Rs. 10 crore spent) or startups ded (per Rs. 10 crore spent) or startups ded (per Rs. 10 crore spent) or startups incubated at lab successfully per Rs. 10 crore spent) of startups incubated at lab successfully per Rs. 10 crore spent) of pholications in quality peer reviewed (per 100 scientific staff) of interns trained at lab in cutting edge areas 10 scientific staff) of interns trained at lab in cutting edge areas 10 scientific staff) of interns trained at lab in cutting edge areas 10 scientific staff) of interns trained at lab in cutting edge areas 10 scientific staff) of international awards and fellowships (per entific staff) of international awards and fellowships (per entific staff) of international entity per reviewed (per 100 scientific staff) of international awards and fellowships (per entific staff) of international	1.9 1.9 1.1.3 adustry, remments 0 76.9 6.2 1.5 39.6 13.2 7.7 No 0 32.3 0 0 0 3.1 1.5 0 318.9	2022-23 4.3 4.3 21.3 Industry, Government 0 60 11 1 -2.1 -2.1 7 No 0 37 0 0 4 0 0 414.9	Indi Num indu Num aca scie Num mee Num (per Num inst Num by r Pen R&& spee Doe suf Doe safe D	mber of international collaborative projects with bustry (per 100 scientific staff) mber of international collaborative projects with dedmic institutions and research labs (per 100 entitic staff) mber of international academic collaborations assured by publications (per 100 scientific staff) mber of international academic collaborations assured by publications (per 100 scientific staff) mber of national collaborative projects with industry r 100 scientific staff) mber of national collaborative projects with academic tiutions and research labs (per 100 scientific staff) mber of national academic collaborations measured publications (per 100 scientific staff) mber of national academic collaborations measured publications (per 100 scientific staff) measured publications (per 100 scientific staff) recentage of permanent scientists and contractual earchers to overall staff recentage of overall budget spent on R&D and S&T D expenditure on green technologies (per Rs. 10 crorent) ses your organisation have procedures in place to ely reclaim waste? - E-Waste ses your organisation have procedures in place to ely reclaim waste? - Plastics (including packaging) ses your organisation have procedures in place to ely reclaim waste? - Agricultural Waste ses your organisation have procedures in place to ely reclaim waste? - Industrial Waste ses your organisation have procedures in place to ely reclaim waste? - Industrial Waste ses your organisation have procedures in place to ely reclaim waste? - Solid Waste ses your organisation have procedures in place to ely reclaim waste? - Glodustrial Waste ses your organisation have procedures in place to ely reclaim waste? - Glodustrial Waste ses your organisation have procedures in place to ely reclaim waste? - Other Waste ses your organisation have procedures in place to ely reclaim waste? - Other Waste ses your organisation have procedures in place to ely reclaim waste? - Other Waste ses your organisation have procedures in place to ely reclaim waste? - Solid Waste ses your organisati	2021-22 1.9 0 0 5.7 0 0 63.9 60 e 23.1 Yes Yes Yes No No No No No No No No No N	2022-23 0 0 12.8 6.4 0 0 62.7 75 20 Yes Yes Yes No No No No No No No No No Yes
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of deep science and deep tech startups (per Rs. 10 crore spent) of startups incubated at lab successfully or Rs. 10 crore spent) of startups incubated at lab successfully or Rs. 10 crore spent) of spin-out companies generated (per Rs. 10 or pin-out companies generated (per Rs. 10 of thit international awards and fellowships (per 100 of international awards and fellowships (per 100 of international awards and fellowships (per 10f publications in quality peer reviewed per 100 scientific staff) of technology development/ design/ project mmissioned (per 100 scientific staff) of technology development/ design/ project mmissioned (per 100 scientific staff) of technology development/ design/ project mmissioned (per 100 scientific staff) of technology development/ design/ project mmissioned (per 100 scientific staff) of technology development (per 100 scientific staff) of the pin-out (per Rs. 10 crore spent) of IPRs filed (per Rs. 10 crore spent) of IPRs granted (per Rs. 10 crore spent) of IPRs licensed out (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore spent) of the technologies transferred domestically and to the per spent) of new products/services introduced (per Rs. 10 pent)	3.1 1.5 0 318.9	4 0 0 414.9	Doe safe Doe pror Has that Doe and	es your organisation have procedures in place to ely reclaim waste? - Other Waste se your organisation have initiatives in place to mote intra-organisational collaborations? s your organisation adopted any digital technologies t would enhance R&D activities? es your organisation have necessary ethics guideline	No Yes No	No Yes
of startups incubated at lab successfully r Rs. 10 crore spent) of spin-out companies generated (per Rs. 10 tit) of spin-out companies generated (per Rs. 10 tit) of spin-out companies generated (per Rs. 10 tit) of PhD, Master's, Graduate degrees awarded scientific staff) of interns trained at lab in cutting edge areas scientific staff) of national awards and fellowships (per 100 staff) of international awards and fellowships (per titific staff) of international awards and fellowships (per titific staff) of conditions in quality peer reviewed per 100 scientific staff) of cetations in quality peer reviewed per 100 scientific staff) of citations received by papers published in fing three calendar years (per 100 scientific staff) of citations received by papers published in fing three calendar years (per 100 scientific staff) of patents granted (per Rs. 10 crore spent) of patents granted in emerging technologies 0 crore spent) of ponon-worked patents (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore spent) of technologies transferred domestically and ally (per Rs. 10 crore spent) of new products/services introduced (per Rs. spent)	1.5 0 318.9	0 0 414.9	Doe pror Has that Doe and	es your organisation have initiatives in place to mote intra-organisational collaborations? s your organisation adopted any digital technologies t would enhance R&D activities? es your organisation have necessary ethics guideline	Yes No	Yes
spin-out companies generated (per Rs. 10) PhD, Master's, Graduate degrees awarded cientific staff) interns trained at lab in cutting edge areas cientific staff) national awards and fellowships (per 100 staff) international awards and fellowships (per fife staff) publications in quality peer reviewed er 100 scientific staff) international awards and fellowships (per fife staff) citations received by papers published in ng three calendar years (per 100 scientific staff) citations received by papers published in ng three calendar years (per 100 scientific staff) international in top 10% of journals IPRs filed (per Rs. 10 crore spent) iPRs granted (per Rs. 10 crore spent) iPRs granted in emerging technologies crore spent) international and international policies, and standards contributed to (per Rs. 10) itechnologies transferred domestically and ally (per Rs. 10 crore spent) in products/services introduced (per Rs. pent)	0 318.9	0 414.9	Has that Doe and	s your organisation adopted any digital technologies t would enhance R&D activities? es your organisation have necessary ethics guideline	No	
PhD, Master's, Graduate degrees awarded scientific staff) of interns trained at lab in cutting edge areas scientific staff) if interns trained at lab in cutting edge areas scientific staff) if international awards and fellowships (per 100 staff) if international awards and fellowships (per 100 staff) if publications in quality peer reviewed peer 100 scientific staff) if technology development/ design/ project mmissioned (per 100 scientific staff) if citations received by papers published in ling three calendar years (per 100 scientific staff) if (PRS granted (per Rs. 10 crore spent) if IPRS filed (per Rs. 10 crore spent) if patents granted in emerging technologies 0 crore spent) if non-worked patents (per Rs. 10 crore spent) if non-worked patents (per Rs. 10 crore in fational and international policies, and standards contributed to (per Rs. 10 t) if technologies transferred domestically and ally (per Rs. 10 crore spent) if new products/services introduced (per Rs. pent)	318.9	414.9	Doe and	es your organisation have necessary ethics guideline		Yes
scientific staff) if interns trained at lab in cutting edge areas scientific staff) if national awards and fellowships (per 100 staff) if international awards and fellowships (per total) if international awards and fellowships (per total) if international awards and fellowships (per total) if publications in quality peer reviewed per 100 scientific staff) if technology development/ design/ project somissioned (per 100 scientific staff) if citations received by papers published in fing three calendar years (per 100 scientific staff) if IPRs filed (per Rs. 10 crore spent) if IPRs filed (per Rs. 10 crore spent) if IPRs granted (per Rs. 10 crore spent) if IPRs licensed out (per Rs. 10 crore spent) if IPRs licensed out (per Rs. 10 crore spent) if non-worked patents (per Rs. 10 crore spent) if non-worked patents (per Rs. 10 crore spent) if technologies transferred domestically and ally (per Rs. 10 crore spent) if new products/services introduced (per Rs. spent)						
cientific staff) inational awards and fellowships (per 100 tataff) international awards and fellowships (per fife staff) publications in quality peer reviewed er 100 scientific staff) technology development/ design/ project missioned (per 100 scientific staff) citations received by papers published in ng three calendar years (per 100 scientific of publications in top 10% of journals IPRs filed (per Rs. 10 crore spent) IPRs granted (per Rs. 10 crore spent) iPRs licensed out (per Rs. 10 crore spent) iPRs licensed out (per Rs. 10 crore spent) inational and international policies, and standards contributed to (per Rs. 10) itechnologies transferred domestically and ally (per Rs. 10 crore spent) interproducts/services introduced (per Rs. pent)	56.6		706	I policies in place? es your organisation have a sexual harassment	Yes	Yes
staff) finternational awards and fellowships (per international awards and fellowships (per full citations in quality peer reviewed per 100 scientific staff) f technology development/ design/ project mmissioned (per 100 scientific staff) f technology development/ design/ project mmissioned (per 100 scientific staff) f tetations reveived by papers published in ing three calendar years (per 100 scientific of publications in top 10% of journals f IPRs Granted (per Rs. 10 crore spent) f IPRs granted (per Rs. 10 crore spent) f IPRs licensed out (per Rs. 10 crore spent) f non-worked patents (per Rs. 10 crore f national and international policies, , and standards contributed to (per Rs. 10 i) f technologies transferred domestically and ally (per Rs. 10 crore spent) f new products/services introduced (per Rs. pent)		106.4	miti	tigation cell with requisite policies and procedures? es your organisation have a public grievance redress	Yes al	Yes
ific staff) f publications in quality peer reviewed per 100 scientific staff) f technology development/ design/ project mmissioned (per 100 scientific staff) f citations received by papers published in ing three calendar years (per 100 scientific staff) f citations received by papers published in ing three calendar years (per 100 scientific staff) f lPRs discontinuous in top 10% of journals f IPRs granted (per Rs. 10 crore spent) f patents granted (per Rs. 10 crore spent) f patents granted in emerging technologies 0 crore spent) f non-worked patents (per Rs. 10 crore f national and international policies, and standards contributed to (per Rs. 10 to f technologies transferred domestically and ally (per Rs. 10 crore spent) f new products/services introduced (per Rs. pent)	0	0	cell		Yes	Yes
per 100 scientific staff) of technology development/ design/ project mmissioned (per 100 scientific staff) of citations received by papers published in fing three calendar years (per 100 scientific e of publications in top 10% of journals of IPRs filed (per Rs. 10 crore spent) of IPRs granted (per Rs. 10 crore spent) of patents granted in emerging technologies 0 crore spent) of IPRs licensed out (per Rs. 10 crore spent) of IPRs licensed out (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore spent) of notational and international policies, s, and standards contributed to (per Rs. 10 to) of technologies transferred domestically and sally (per Rs. 10 crore spent) of technologies transferred domestically and sally (per Rs. 10 crore spent) of technologies transferred domestically and sally (per Rs. 10 crore spent) of technologies transferred domestically and sally (per Rs. 10 crore spent) of technologies transferred domestically and sally (per Rs. 10 crore spent) of technologies transferred domestically and sally (per Rs. 10 crore spent) of technologies transferred domestically and sally (per Rs. 10 crore spent) of technologies transferred domestically and sally (per Rs. 10 crore spent) of technologies transferred domestically and sally (per Rs. 10 crore spent)	0	0	cert	tification for its lab procedure?	Yes	Yes
unissioned (per 100 scientific staff) citations received by papers published in g three calendar years (per 100 scientific of publications in top 10% of journals IPRs filed (per Rs. 10 crore spent) IPRs granted (per Rs. 10 crore spent) patents granted in emerging technologies crore spent) IPRs licensed out (per Rs. 10 crore spent) non-worked patents (per Rs. 10 crore national and international policies, and standards contributed to (per Rs. 10 technologies transferred domestically and lly (per Rs. 10 crore spent) new products/services introduced (per Rs. ent)	87	70	cert	es your organisation have international accreditation/ tification for its lab procedure?	Yes	Yes
ing three calendar years (per 100 scientific of publications in top 10% of journals f IPRs filed (per Rs. 10 crore spent) f IPRs granted (per Rs. 10 crore spent) f patents granted in emerging technologies 0 crore spent) f IPRs licensed out (per Rs. 10 crore spent) f non-worked patents (per Rs. 10 crore f national and international policies, and standards contributed to (per Rs. 10 t) f technologies transferred domestically and ally (per Rs. 10 crore spent) f new products/services introduced (per Rs. pent)	0	0	and	mber of startups and firms lab has opened testing I research facilities to (per 100 scientific staff)	301.9	468.1
e of publications in top 10% of journals of IPRs filed (per Rs. 10 crore spent) of IPRs granted (per Rs. 10 crore spent) of patents granted in emerging technologies 0 crore spent) of iPRs licensed out (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore of national and international policies, s, and standards contributed to (per Rs. 10 tt) of technologies transferred domestically and hally (per Rs. 10 crore spent) of new products/services introduced (per Rs. spent)	4867.9	5780.9	ope	mber of outside researchers and students labs has ened testing and research facilities to (per 100 entific staff)	188.7	308.5
of IPRs filed (per Rs. 10 crore spent) of IPRs granted (per Rs. 10 crore spent) of patents granted in emerging technologies 10 crore spent) of IPRs (icensed out (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore of national and international policies, ons, and standards contributed to (per Rs. 10 pent) of technologies transferred domestically and onally (per Rs. 10 crore spent) of new products/services introduced (per Rs. spent)			Are	your organisation's R&D facilities available on the I	-	
of IPRs granted (per Rs. 10 crore spent) of patents granted in emerging technologies 10 crore spent) of IPRs licensed out (per Rs. 10 crore spent) of IPRs licensed out (per Rs. 10 crore of national and international policies, ons, and standards contributed to (per Rs. 10 cent) of technologies transferred domestically and ionally (per Rs. 10 crore spent) of new products/services introduced (per Rs. spent)	10	8	Doe	EM national portal? es your organisation's website follow all security	No	No
of patents granted in emerging technologies 10 crore spent) of IPRs licensed out (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore of national and international policies, ons, and standards contributed to (per Rs. 10 per licenses) of technologies transferred domestically and oinally (per Rs. 10 crore spent) of new products/services introduced (per Rs. spent)	4.6 1.5	3 2		tocols as mandated by the Government of India? your organisation's website differently-abled friendly	Yes ? No	Yes No
of IPRs licensed out (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore of national and international policies, ns, and standards contributed to (per Rs. 10 ent) of technologies transferred domestically and onally (per Rs. 10 crore spent) of new products/services introduced (per Rs. spent)	0	0	Doe	es your organisation have an EDI (Equity, Diversity & Iusion) cell?		No
of national and international policies, ns, and standards contributed to (per Rs. 10 nt) of technologies transferred domestically and nnally (per Rs. 10 crore spent) of new products/services introduced (per Rs. spent)	4.6	2		reentage of young scientists in scientific staff	62.6	61.4
ns, and standards contributed to (per Rs. 10 nt) of technologies transferred domestically and nally (per Rs. 10 crore spent) of new products/services introduced (per Rs. spent)	0	0	Per	rcentage of women scientists in scientific staff	22.9	25.3
of technologies transferred domestically and onally (per Rs. 10 crore spent) of new products/services introduced (per Rs. spent)		•		e the facilities at your organisation differently-abled	.,	.,
of new products/service's introduced (per Rs. spent)	0	0	Per	endly? rcentage of the total budget spent on training and sk		Yes
spent)	4.6	2		gradation you have a structured career progression plan (caree	10 er	15
	0	0		with through promotion) for your non-scientific staff		Yes
ncy, tech transfer fees (per Rs. 10 crore	10.9	7.7	grov Per	you have a structured career progression plan (caree with through promotion) for your scientific staff? reentage of scientists and researchers that have	er Yes	Yes
from domestic non-government sources -				dergone a career development programme on an nual basis organised by		
onsultancy, tech transfer fees (per Rs. 10	0	0	ı	Parent ministry and department	50	100
rom international non-government sources consultancy, tech transfer fees (per Rs. 10						
) nal research and development funding	0	0	(Capacity Building Commision (CBC)	0	0
eceived from government sources (per Rs. epent)	23.2	2.2	ı	International bodies	0	0
ernal research and development funding received from domestic non-government	0.5	1.5	,	Othoro	0	0
(per Rs. 10 crore spent) ernal research and development funding	0.5	1.5	Nun	Others mber of young scientists and researchers supported	0	0
received from foreign non-government (per Rs. 10 crore spent)		0		conferences, further training, sabbaticals, etc (per 1 entific staff)	9.4	25.5
ernal research and development funding received from other non-government sources	1.8				00	
crore spent)	1.8	0	Nun	mber of women scientists and researchers supported conferences, further training, sabbaticals, etc (per 1)	18.9	21.3

National Institute of Pharmaceutical Education and Research, Hajipur

			er e e			
	Bihar	Department of	Pharmaceuticals		2021-22	2022-23
ar of establishment	20	U <i>r</i>		Total staff at the Lab	26	33
rpe of R&D performed	Basic R&D, Ap	plied R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	13 41	17 37
dicator	2021-22	2022-23		Indicator	2021-22	2022-23
umber of technologies (TRL 0-4) targeted towards				Number of international collaborative projects with		
tional Programs (per 100 scientific staff)	15.4	11.8		industry (per 100 scientific staff)	0	0
mber of technologies (at TRL 5 and higher) geted towards achieving Sustainable Development				Number of international collaborative projects with academic institutions and research labs (per 100		
and National Programs (per 100 scientific staff)	15.4	11.8		scientific staff) Number of international academic collaborations	0	0
nber of projects executed (per 100 scientific staff)	15.4 Individuals	5.9 Individuals		measured by publications (per 100 scientific staff) Number of national collaborative projects with industry	107.7	76.5
eficiaries of organisation's programmes	Industry	Industry		(per 100 scientific staff)	0	0
mber of Atal Tinkering Labs (ATL) supported in the m of mentorship or outreach activities to promote				Number of national collaborative projects with academic		
Γ (per 100 scientific staff) nber of persons who attended skill development,	0	0		institutions and research labs (per 100 scientific staff)	0	0
repreneurship and innovation trainings organised the lab (per Rs. 10 crore spent)	56.6	18.9		Number of national academic collaborations measured by publications (per 100 scientific staff)	0	0
mber of national programs (S&T symposia,	00.0	10.5			· ·	ŭ
nferences) organised by the lab (per Rs. 10 crore ent)	9.3	8.9		Percentage of permanent scientists and contractual researchers to overall staff	68.4	58.6
mber of international programs (S&T symposia, nferences) organised by the lab (per Rs. 10 crore						
rease in number of staff engaged in R&D (per 100	0	0		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	62.6	71.9
entific staff)	38.5	11.8		spent)	0	0
crease in women staff enagegd in R&D (per 100 ientific staff)	7.7	11.8		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
mber of startups incubated in the premises of the (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes
s your organisation set up a Section 8 company to port startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes
oort startups? hber of startups supported through:	INO	INU			169	res
Fraining (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes
esearch support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes
	-	-		Does your organisation have procedures in place to		
Mentorship (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Industrial Waste Does your organisation have procedures in place to	Yes	Yes
Other forms of support (per Rs. 10 crore spent) mber of deep science and deep tech startups	0	0		safely reclaim waste? - Solid Waste Does your organisation have procedures in place to	Yes	Yes
pported (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Other Waste	Yes	Yes
mber of startups incubated at lab successfully ted (per Rs. 10 crore spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
mber of spin-out companies generated (per Rs. 10 re spent)	0	0		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
mber of PhD, Master's, Graduate degrees awarded	400	311.8		Does your organisation have necessary ethics guidelines		Vec
100 scientific staff) aber of interns trained at lab in cutting edge areas		311.8		and policies in place? Does your organisation have a sexual harassment	Yes	Yes
r 100 scientific staff) mber of national awards and fellowships (per 100	23.1	23.5		mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
ntific staff) nber of international awards and fellowships (per	0	0		cell? Does your organisation have national accreditation/	Yes	Yes
scientific staff)	0	0		certification for its lab procedure?	Yes	Yes
nber of publications in quality peer reviewed nals (per 100 scientific staff)	438	465		Does your organisation have international accreditation/ certification for its lab procedure?	No	No
per of technology development/ design/ project ts commissioned (per 100 scientific staff)	0	0		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0
ber of citations received by papers published in preceding three calendar years (per 100 scientific				Number of outside researchers and students labs has opened testing and research facilities to (per 100		
preceding three calendar years (per 100 scientific f)	11300	4976.5		scientific staff)	23.1	17.6
centage of publications in top 10% of journals	22.2	15.3		Are your organisation's R&D facilities available on the I- STEM national portal?	No	No
nber of IPRs filed (per Rs. 10 crore spent)	1.7	0.5		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
ber of IPRs granted (per Rs. 10 crore spent)	0.2	0.8		Is your organisation's website differently-abled friendly?	No	No
mber of patents granted in emerging technologies r Rs. 10 crore spent)	0.2	0.8		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes
mber of IPRs licensed out (per Rs. 10 crore spent) mber of non-worked patents (per Rs. 10 crore	0	0		Percentage of young scientists in scientific staff	50	34.7
ent)	0.2	0.8		Percentage of women scientists in scientific staff	7.1	8.7
mber of national and international policies, ulations, and standards contributed to (per Rs. 10				Are the facilities at your organisation differently-abled		
re spent) mber of technologies transferred domestically and	0	0		friendly? Percentage of the total budget spent on training and skill	Yes	Yes
ernationally (per Rs. 10 crore spent) mber of new products/services introduced (per Rs.	0	0		up-gradation	0	0.4
crore spent)	0	0		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
nings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore				Do you have a structured career progression plan (career		
nt)	0	0		growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes
nee from domestic ·				undergone a career development programme on an		
ngs from domestic non-government sources - ng, consultancy, tech transfer fees (per Rs. 10	_	_		annual basis organised by	_	
espent) ngs from international non-government sources	0	0		Parent ministry and department	0	66.7
aining, consultancy, tech transfer fees (per Rs. 10 re spent)	0	0		Capacity Building Commision (CBC)	0	0
al external research and development funding	Ü	ū		capacity Commission (CDC)	Ü	Ū
ount received from government sources (per Rs. crore spent)	0	0		International bodies	0	0
tal external research and development funding						
	0	0		Others	0	33.3
nount received from domestic non-government urces (per Rs. 10 crore spent)				Number of young scientists and researchers supported		
nount received from domestic non-government urces (per Rs. 10 crore spent) stall external research and development funding nount received from foreign non-government				for conferences, further training, sabbaticals, etc (per 100		
nount received from domestic non-government urces (per Rs. 10 crore spent) stal external research and development funding	0	0		for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported	0	5.9
ount received from domestic non-government rices (per Rs. 10 crore spent) tal external research and development funding ount received from foreign non-government urces (per Rs. 10 crore spent)	0	0		scientific staff)	0	5.9





cation	Uttarakhand	Ministry of Environment	Total staff or the Lab	2021-22	2022-23	
ar of establishment	1988		Total staff at the Lab Staff engaged in R&D	140 100	140 100	
pe of R&D performed	Basic R&D, Appli	ed R&D	Total Budget of the institution (Rs. Crores)	24	23.79	
cator	2021-22	2022-23	Indicator	2021-22	2022-23	
nber of technologies (TRL 0-4) targeted towards ieving Sustainable Development Goals and ional Programs (per 100 scientific staff) nber of technologies (at TRL 5 and higher)	0	1	Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with	0	0	
geted towards achieving Sustainable Development als and National Programs (per 100 scientific staff)	3	4	academic institutions and research labs (per 100 scientific staff)	2	1	
		51	Number of international academic collaborations			
ber of projects executed (per 100 scientific staff)	60 Individuals, NGOs,	Individuals, NGOs,	measured by publications (per 100 scientific staff)	18	17	
ficiaries of organisation's programmes	Government Departments	Government Departments	Number of national collaborative projects with industry (per 100 scientific staff)	0	0	
per of Atal Tinkering Labs (ATL) supported in the of mentorship or outreach activities to promote (per 100 scientific staff)	0	0	Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	5	8	
per of persons who attended skill development, preneurs hip and innovation trainings organised e lab (per Rs. 10 crore spent)	815.8	1178.6	Number of national academic collaborations measured by publications (per 100 scientific staff)	5	8	
per of national programs (S&T symposia, rences) organised by the lab (per Rs. 10 crore		7.6	Percentage of permanent scientists and contractual		71.4	
er of international programs (S&T symposia, rences) organised by the lab (per Rs. 10 crore	6.3	7.6	researchers to overall staff	71.4	71.4	
) ase in number of staff engaged in R&D (per 100	0	0	Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	12.5	15.8	
ntific staff) ease in women staff enagegd in R&D (per 100	-53	-1	spent) Does your organisation have procedures in place for	0.2	0.3	
ntific staff)	-20	-1	sustainable sourcing of materials?	Yes	Yes	
ber of startups incubated in the premises of the per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
your organisation set up a Section 8 company to ort startups?	No	No	Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
ber of startups supported through: raining (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
onsultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
esearch support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
entorship (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
her forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
per of deep science and deep tech startups orted (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
er of startups incubated at lab successfully d (per Rs. 10 crore spent)	0	0	Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
per of spin-out companies generated (per Rs. 10 spent)	0	0	Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
r of PhD, Master's, Graduate degrees awarded 00 scientific staff)	3	9	Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
er of interns trained at lab in cutting edge areas 00 scientific staff)	9	25	Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
per of national awards and fellowships (per 100 tific staff)	0	1	Does your organisation have a public grievance redressal cell?	Yes	Yes	
ber of international awards and fellowships (per scientific staff) ber of publications in quality peer reviewed	0	0	Does your organisation have national accreditation/ certification for its lab procedure? Does your organisation have international accreditation/	No	No	
als (per 100 scientific staff) per of technology development/ design/ project	86	106	certification for its lab procedure? Number of startups and firms lab has opened testing	No	No	
ts commissioned (per 100 scientific staff) ber of citations received by papers published in	9	19	and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has	0	0	
preceding three calendar years (per 100 scientific	100	395	opened testing and research facilities to (per 100 scientific staff)	0	0	
entage of publications in top 10% of journals	10.5	3.8	Are your organisation's R&D facilities available on the I- STEM national portal?	No	No	
per of IPRs filed (per Rs. 10 crore spent)	0.4	0	Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
er of IPRs granted (per Rs. 10 crore spent) er of patents granted in emerging technologies	0	0.4	Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No	
Rs. 10 crore spent) ber of IPRs licensed out (per Rs. 10 crore spent)	0	0.4	Inclusion) cell? Percentage of young scientists in scientific staff	No 71.6	No 71.3	
ber of non-worked patents (per Rs. 10 crore spent) ber of non-worked patents (per Rs. 10 crore t)	0	0	Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	31.9	31.3	
per of national and international policies, ations, and standards contributed to (per Rs. 10	-		Are the facilities at your organisation differently-abled	-		
spent) per of technologies transferred domestically and	0	0	friendly? Percentage of the total budget spent on training and skill	Yes	Yes	
nationally (per Rs. 10 crore spent) ber of new products/services introduced (per Rs.	0	0	up-gradation Do you have a structured career progression plan (career	0	0	
orore spent) ings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore	1.7	1.3	growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
ultancy, tech transfer fees (per Hs. 10 crore)	0.2	0.1	growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an	Yes	Yes	
ings from domestic non-government sources - ing, consultancy, tech transfer fees (per Rs. 10			annual basis organised by			
spent) ngs from international non-government sources	0	0	Parent ministry and department	1	1	
ning, consultancy, tech transfer fees (per Rs. 10 e spent)	0	0	Capacity Building Commision (CBC)	0	0	
external research and development funding int received from government sources (per Rs. fore spent)	3.6	4.4	International bodies	2	2	
al external research and development funding unt received from domestic non-government						
ces (per Rs. 10 crore spent) I external research and development funding	0	0	Others Number of young scientists and researchers supported	7	7	
unt received from foreign non-government ces (per Rs. 10 crore spent)	0.2	0.2	for conferences, further training, sabbaticals, etc (per 100 scientific staff)	6	15	
l external research and development funding unt received from other non-government sources	•		Number of women scientists and researchers supported for conference, further training, sabbaticals, etc (per 100 points) for execution and the second		20	
Rs. 10 crore spent)	0	0	scientific staff)	6	22	

ICFRE-Tropical Forest Research Institute

inistry/Departme nt/ Or ga nisa tio n: cation	Madhya Pradesh		onment, Forest and Climate	Change	2021-22	2022-23
ear of establishment	1988			Total staff at the Lab	131	162
pe of R&D performed	Basic R&D, Appli	ed R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	80 17.66	93 18.24
cator	2021-22	2022-23		Indicator	2021-22	2022-23
nber of technologies (TRL 0-4) targeted towards eving Sustainable Development Goals and				Number of international collaborative projects with		
ional Programs (per 100 scientific staff) nber of technologies (at TRL 5 and higher)	8.8	8.6		industry (per 100 scientific staff) Number of international collaborative projects with	0	0
geted towards achieving Sustainable Development als and National Programs (per 100 scientific staff)	0	0		academic institutions and research labs (per 100 scientific staff)	1.3	1.1
nber of projects executed (per 100 scientific staff)	83.8	61.3		Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0
or projecto executed (per 100 objetitivo etail)	Individuals,	Individuals,		measured by publications (per 100 scientific starr)	ŭ	ŭ
	Industry, Government	Industry, Government		Number of national collaborative projects with industry		
eficiaries of organisation's programmes	Departments	Departments		(per 100 scientific staff)	1.3	1.1
of mentorship or outreach activities to promote (per 100 scientific staff)	0	0		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	33.8	29
nber of persons who attended skill development, epreneurship and innovation trainings organised				Number of national academic collaborations measured		
he lab (per Rs. 10 crore spent) hber of national programs (S&T symposia,	960.4	705.6		by publications (per 100 scientific staff)	33.8	29
rerences) organised by the lab (per Rs. 10 crore	1.1	1.1		Percentage of permanent scientists and contractual researchers to overall staff	63.5	62
nber of international programs (S&T symposia,		1.1		researchers to overall stall	00.5	02
rerences) organised by the lab (per Rs. 10 crore at)	0	0		Percentage of overall budget spent on R&D and S&T	1.3	1
ease in number of staff engaged in R&D (per 100		3 2		R&D expenditure on green technologies (per Rs. 10 crore	0	0
ntific staff) ease in women staff enagegd in R&D (per 100	-20	3.2		spent) Does your organisation have procedures in place for		
ntific staff) ber of startups incubated in the premises of the	-8.8	3.2		sustainable sourcing of materials? Does your organisation have procedures in place to	Yes	Yes
(per Rs. 10 crore spent)	0	0		safely reclaim waste? - E-Waste	Yes	Yes
your organisation set up a Section 8 company to port startups?	No	No		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	No	No
ber of startups supported through:				Does your organisation have procedures in place to		
raining (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Plastics (including packaging)	No	No
consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes
esearch support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No
	-	-		Does your organisation have procedures in place to		
entorship (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Industrial Waste Does your organisation have procedures in place to	No	No
ther forms of support (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Solid Waste	Yes	Yes
ber of deep science and deep tech startups orted (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	No	No
per of startups incubated at lab successfully d (per Rs. 10 crore spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
ber of spin-out companies generated (per Rs. 10		-		Has your organisation adopted any digital technologies		
e spent) ber of PhD, Master's, Graduate degrees awarded	0	0		that would enhance R&D activities? Does your organisation have necessary ethics guidelines	Yes	Yes
100 scientific staff)	1.3	0		and policies in place?	Yes	Yes
ber of interns trained at lab in cutting edge areas 100 scientific staff)	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
per of national awards and fellowships (per 100 ntific staff)	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes
ber of international awards and fellowships (per	0	0		Does your organisation have national accreditation/	No	No
scientific staff) ber of publications in quality peer reviewed				certification for its lab procedure? Does your organisation have international accreditation/		
nals (per 100 scientific staff) ber of technology development/ design/ project	21	20		certification for its lab procedure? Number of startups and firms lab has opened testing	No	No
ts commissioned (per 100 scientific staff)	0	0		and research facilities to (per 100 scientific staff)	0	0
ber of citations received by papers published in preceding three calendar years (per 100 scientific				Number of outside researchers and students labs has opened testing and research facilities to (per 100		
, ,	351.3	334.4		scientific staff) Are your organisation's R&D facilities available on the I-	57.5	145.2
entage of publications in top 10% of journals	0	0		STEM national portal?	No	No
ber of IPRs filed (per Rs. 10 crore spent)	0	1.1		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
ber of IPRs granted (per Rs. 10 crore spent)	0	0		Is your organisation's website differently-abled friendly?	Yes	Yes
ber of patents granted in emerging technologies Rs. 10 crore spent)	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
ber of IPRs licensed out (per Rs. 10 crore spent) ber of non-worked patents (per Rs. 10 crore	0	0		Percentage of young scientists in scientific staff	37	36.2
)	0	0		Percentage of women scientists in scientific staff	17.7	13.8
ber of national and international policies, ations, and standards contributed to (per Rs. 10				Are the facilities at your organisation differently-abled		
spent)	0	0		friendly?	Yes	Yes
per of technologies transferred domestically and nationally (per Rs. 10 crore spent)	1.1	1.1		Percentage of the total budget spent on training and skill up-gradation	0	0
aber of new products/services introduced (per Rs. erore spent)	11.9	12.1		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
ngs from government sources - training,						
ultancy, tech transfer fees (per Rs. 10 crore t)	41.3	13.7		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
				Percentage of scientists and researchers that have		
ngs from domestic non-government sources -				undergone a career development programme on an annual basis organised by		
ng, consultancy, tech transfer fees (per Rs. 10 spent)	28.3	2.7		Parent ministry and department	41.3	23.7
gs from international non-government sources						
ning, consultancy, tech transfer fees (per Rs. 10 spent)	0	0		Capacity Building Commision (CBC)	0	0
l external research and development funding unt received from government sources (per Rs.						
rore spent)	0.8	0.6		International bodies	0	0
external research and development funding						
unt received from domestic non-government	0.3	0		Others Number of young scientists and researchers supported	10	7.5
unt received from domestic non-government ces (per Rs. 10 crore spent)				ou or young continuous and researchers supported		
ount received from domestic non-government roces (per Rs. 10 crore spent) al external research and development funding ount received from foreign non-government				for conferences, further training, sabbaticals, etc (per 100		
unt received from domestic non-government ces (per Rs. 10 crore spent) all external research and development funding unt received from foreign non-government ces (per Rs. 10 crore spent)	0.1	0		for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported	75	34.4
ount received from domestic non-government ces (per Rs. 10 crore spent) al external research and development funding	0.1	0		scientific staff)	75 18.8	34.4 16.1





ICFRE-Rain Forest Research Institute

stry/Departme nt/ Or ga ni sa ti o n:		Ministry of Envir	Forest and Climate Change			
tion of establishment	Assam 198	3	Total staff at the Lab	2021-22 220	2022-23 208	
			Staff engaged in R&D	87	73	
of R&D performed	Basic R&D, App		Total Budget of the institution (Rs. Crores)	17.4 2021-22	17.8 2022-23	
er of technologies (TRL 0-4) targeted towards	2021-22	2022-23	Indicator	2021-22	2022-23	Ì
ving Sustainable Development Goals and nal Programs (per 100 scientific staff) per of technologies (at TRL 5 and higher)	0	0	Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with	0	0	
eted towards achieving Sustainable Development s and National Programs (per 100 scientific staff)	0	0	academic institutions and research labs (per 100 scientific staff)	0	0	
er of projects executed (per 100 scientific staff)	47.1	50.7	Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0	
	Individuals, NGOs. Industry.	Individuals, NGOs, Industry,				
iciaries of organisation's programmes	Government Departments	Government Departments	Number of national collaborative projects with indust (per 100 scientific staff)	y 0	0	
er of Atal Tinkering Labs (ATL) supported in the of mentorship or outreach activities to promote	•		Number of national collaborative projects with acade			
(per 100 scientific staff) per of persons who attended skill development,	0	0	institutions and research labs (per 100 scientific staff	20.7	23.3	
oreneurship and innovation trainings organised e lab (per Rs. 10 crore spent) per of national programs (S&T symposia,	267.6	555.4	Number of national academic collaborations measure by publications (per 100 scientific staff)	20.7	23.3	
erences) organised by the lab (per Rs. 10 crore t)	1.1	0.6	Percentage of permanent scientists and contractual researchers to overall staff	39.5	35.1	
per of international programs (S&T symposia, rences) organised by the lab (per Rs. 10 crore						
) ase in number of staff engaged in R&D (per 100	0	0	Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 o		70	
tific staff) ase in women staff enagegd in R&D (per 100	21.8	-19.2	spent) Does your organisation have procedures in place for	0	0	
rific staff) er of startups incubated in the premises of the	6.9	-19.2	sustainable sourcing of materials? Does your organisation have procedures in place to	Yes	Yes	
per Rs. 10 crore spent) your organisation set up a Section 8 company to	0	0	safely reclaim waste? - E-Waste Does your organisation have procedures in place to	Yes	Yes	
ort startups? per of startups supported through:	No	No	safely reclaim waste? - Hazardous Waste	No	No	
aining (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
onsultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
search support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No	
entorship (per Rs. 10 crore spent)	0	0	sately reclaim waste? - Medical Waste Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No No	No	
	_	-	Does your organisation have procedures in place to			
her forms of support (per Rs. 10 crore spent) er of deep science and deep tech startups	0	0	safely reclaim waste? - Solid Waste Does your organisation have procedures in place to	Yes	Yes	
rted (per Rs. 10 crore spent) er of startups incubated at lab successfully	0	0	safely reclaim waste? - Other Waste Does your organisation have initiatives in place to	Yes	Yes	
I (per Rs. 10 crore spent) er of spin-out companies generated (per Rs. 10	0	0	promote intra-organisational collaborations? Has your organisation adopted any digital technologio		Yes	
spent) er of PhD, Master's, Graduate degrees awarded	0	0	that would enhance R&D activities? Does your organisation have necessary ethics guidel	No nes	No	
00 scientific staff) r of interns trained at lab in cutting edge areas	0	1.4	and policies in place? Does your organisation have a sexual harassment	Yes	Yes	
0 scientific staff) r of national awards and fellowships (per 100	0	0	mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redre	Yes	Yes	
fic staff) r of international awards and fellowships (per	0	0	cell? Does your organisation have national accreditation/	Yes	Yes	
cientific staff) r of publications in quality peer reviewed	0	0	certification for its lab procedure? Does your organisation have international accreditation	Yes	Yes	
ls (per 100 scientific staff)	18	12	certification for its lab procedure?	No	No	
er of technology development/ design/ project s commissioned (per 100 scientific staff)	0	0	Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0	
er of citations received by papers published in eceding three calendar years (per 100 scientific			Number of outside researchers and students labs ha opened_testing and research facilities to (per 100			
	59.8	142.5	scientific staff) Are your organisation's R&D facilities available on th		13.7	
ntage of publications in top 10% of journals	0	0	STEM national portal? Does your organisation's website follow all security	No	No	
er of IPRs filed (per Rs. 10 crore spent) er of IPRs granted (per Rs. 10 crore spent)	0	0.6 0.6	protocols as mandated by the Government of India? Is your organisation's website differently-abled frien	Yes Iv? No	Yes No	
er of patents granted in emerging technologies Rs. 10 crore spent)	0	0.0	Does your organisation have an EDI (Equity, Diversity Inclusion) cell?		No	
er of IPRs licensed out (per Rs. 10 crore spent)	0	0	Percentage of young scientists in scientific staff	90.8	91.8	
er of non-worked patents (per Rs. 10 crore	0	0	Percentage of women scientists in scientific staff	34.9	43.8	
er of national and international policies, tions, and standards contributed to (per Rs. 10 spent)	0	0	Are the facilities at your organisation differently-able	Yes	Yes	
er of technologies transferred domestically and	_	-	friendly? Percentage of the total budget spent on training and	skill		j
nationally (per Rs. 10 crore spent) per of new products/services introduced (per Rs.	1.7	0	up-gradation Do you have a structured career progression plan (career plan (career progression plan (career plan		2	
ore spent) gs from government sources - training,	0	0	growth through promotion) for your non-scientific st		Yes	
Itancy, tech transfer fees (per Rs. 10 crore	0	0	Do you have a structured career progression plan (ca growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	eer Yes	Yes	
gs from domestic non-government sources -			undergone a career development programme on an annual basis organised by			
g, consultancy, tech transfer fees (per Rs. 10 spent)	0	0	Parent ministry and department	21.8	1.4	
gs from international non-government sources ng, consultancy, tech transfer fees (per Rs. 10	=	-	. эем полоку око окранисти	=::3	***	
spent)	0	0	Capacity Building Commission (CBC)	0	0	
external research and development funding t received from government sources (per Rs. re spent)	0.9	0.7	International bodies	0	0	
external research and development funding nt received from domestic non-government						
es (per Rs. 10 crore spent) external research and development funding	0.1	0	Others Number of young scientists and researchers supporte	3.4	5.5	
nt received from foreign non-government es (per Rs. 10 crore spent)	0	0	for conferences, further training, sabbaticals, etc (per scientific staff)		0	
external research and development funding int received from other non-government sources	ŭ	Ü	Number of women scientists and researchers support for conferences, further training, sabbaticals, etc (per	d	Ü	
s. 10 crore spent)	0	0	for conferences, further training, sabbaticals, etc (per scientific staff)	1.1	1.4	
ative questions have not been included here and				Data submitted b	الماريمي واما موافير	

Central Muga Eri Research and Training Institute

stry/Departme nt/ Or ga ni sa ti o n:		Ministry of Texti	es			
ion of establishment	Assam 199 9	1		Total staff at the Lab	2021-22 127	2022-23 104
of R&D performed	Basic R&D, Appl	ied R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	38 21.97	27 24.55
ator	2021-22	2022-23		Indicator	2021-22	2022-23
er of technologies (TRL 0-4) targeted towards						
ving Sustainable Development Goals and nal Programs (per 100 scientific staff)	23.7	18.5		Number of international collaborative projects with industry (per 100 scientific staff)	0	0
per of technologies (at TRL 5 and higher) ted towards achieving Sustainable Development				Number of international collaborative projects with academic institutions and research labs (per 100		
and National Programs (per 100 scientific staff)	7.9	14.8		scientific staff) Number of international academic collaborations	0	0
er of projects executed (per 100 scientific staff)	63.2	85.2		measured by publications (per 100 scientific staff)	0	7.4
	Individuals, NGOs, Industry,	Individuals, NGOs, Industry,				
inting of organication's programmes	Government Departments	Government Departments		Number of national collaborative projects with industry	0	0
iaries of organisation's programmes of Atal Tinkering Labs (ATL) supported in the	Departments	Departments		(per 100 scientific staff)	U	U
mentorship or outreach activities to promote er 100 scientific staff)	0	0		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	23.7	29.6
r of persons who attended skill development,						
neurship and innovation trainings organised ab (per Rs. 10 crore spent)	819.3	793.1		Number of national academic collaborations measured by publications (per 100 scientific staff)	23.7	29.6
of national programs (S&T symposia, nces) organised by the lab (per Rs. 10 crore				Percentage of permanent scientists and contractual		
	0	0		researchers to overall staff	29.9	26
of international programs (S&T symposia, ces) organised by the lab (per Rs. 10 crore						
in number of staff engaged in R&D (per 100	0	0		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	7.9	10.6
staff)	-13.2	-11.1		spent)	0	0
in women staff enagegd in R&D (per 100 staff)	-2.6	-11.1		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
f startups incubated in the premises of the	0			Does your organisation have procedures in place to		
s. 10 crore spent) organisation set up a Section 8 company to		0		safely reclaim waste? - E-Waste Does your organisation have procedures in place to	No	No
startups? of startups supported through:	No	No		safely reclaim waste? - Hazardous Waste	Yes	Yes
	•	•		Does your organisation have procedures in place to	V	V
ng (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to	Yes	Yes
tancy services (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Agricultural Waste	Yes	Yes
rch support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes
ship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes
				Does your organisation have procedures in place to		
forms of support (per Rs. 10 crore spent) of deep science and deep tech startups	0.5	0.8		safely reclaim waste? - Solid Waste Does your organisation have procedures in place to	Yes	Yes
(per Rs. 10 crore spent) If startups incubated at lab successfully	0	0		safely reclaim waste? - Other Waste Does your organisation have initiatives in place to	Yes	Yes
r Rs. 10 crore spent)	0	0		promote intra-organisational collaborations?	Yes	Yes
of spin-out companies generated (per Rs. 10 nt)	0	0		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
of PhD, Master's, Graduate degrees awarded	0	0		Does your organisation have necessary ethics guidelines		
scientific staff) If interns trained at lab in cutting edge areas	U	-		and policies in place? Does your organisation have a sexual harassment	Yes	Yes
scientific staff) f national awards and fellowships (per 100	0	0		mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
staff)	0	0		cell?	Yes	Yes
international awards and fellowships (per ific staff)	0	0		Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes
f publications in quality peer reviewed		30		Does your organisation have international accreditation/		
er 100 scientific staff) technology development/ design/ project	21			certification for its lab procedure? Number of startups and firms lab has opened testing	No	No
mmissioned (per 100 scientific staff) f citations received by papers published in	7.9	11.1		and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has	0	0
ling three calendar years (per 100 scientific	20417	611.0		opened testing and research facilities to (per 100	60.6	FF 2
	3244.7	6114.8		scientific staff) Are your organisation's R&D facilities available on the I-	63.2	55.6
e of publications in top 10% of journals	0	0		STEM national portal? Does your organisation's website follow all security	No	No
of IPRs filed (per Rs. 10 crore spent)	0.5	0		protocols as mandated by the Government of India?	Yes	Yes
f IPRs granted (per Rs. 10 crore spent)	0	0		Is your organisation's website differently-abled friendly?	No	No
of patents granted in emerging technologies 10 crore spent)	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
of IPRs licensed out (per Rs. 10 crore spent) of non-worked patents (per Rs. 10 crore	0	0		Percentage of young scientists in scientific staff	23.2	20
	0	0		Percentage of women scientists in scientific staff	14	13.3
of national and international policies, s, and standards contributed to (per Rs. 10				Are the facilities at your organisation differently-abled		
nt) of technologies transferred domestically and	0	0		friendly? Percentage of the total budget spent on training and skill	Yes	Yes
onally (per Rs. 10 crore spent)	0	0		up-gradation	1.3	1.8
of new products/services introduced (per Rs. spent)	0	2		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
from government sources - training,						
, tech transfer fees (per Rs. 10 crore	0	0		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
				Percentage of scientists and researchers that have		
om domestic non-government sources -				undergone a career development programme on an annual basis organised by		
onsultancy, tech transfer fees (per Rs. 10	0	0		Parent ministry and department	63	0
rom international non-government sources				• " • • • • • • •		
consultancy, tech transfer fees (per Rs. 10	0	0		Capacity Building Commision (CBC)	63	0
ernal research and development funding received from government sources (per Rs.						
spent)	0	0		International bodies	0	0
ernal research and development funding received from domestic non-government						
per Rs. 10 crore spent)	0	0		Others	3.7	50
ernal research and development funding received from foreign non-government				Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		
(per Rs. 10 crore spent) ternal research and development funding	0	0		scientific staff) Number of women scientists and researchers supported	0	37
				for conferences, further training, sabbaticals, etc (per 100		
eceived from other non-government sources 0 crore spent)	0	0		scientific staff)	0	0









nistry/Department/ Or ganisation:		Ministry of Text	es			
ation ar of establishment	Karnataka 1993			Total staff at the Lab	2021-22 25	2022-23 23
e of R&D performed	Basic R&D, Appl	ied R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	18 2.53	19 2.8
cator	2021-22	2022-23		Indicator	2021-22	2022-23
ber of technologies (TRL 0-4) targeted towards eving Sustainable Development Goals and onal Programs (per 100 scientific staff)	5.6	5.3		Number of international collaborative projects with industry (per 100 scientific staff)	0	0
nber of technologies (at TRL 5 and higher) geted towards achieving Sustainable Development als and National Programs (per 100 scientific staff) 16.7	10.5		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	5.6	5.3
ber of projects executed (per 100 scientific staff)	55.6	68.4		Number of international academic collaborations measured by publications (per 100 scientific staff)	16.7	10.5
ficiaries of organisation's programmes	Individuals, Government Departments	Individuals, Government Departments		Number of national collaborative projects with industry (per 100 scientific staff)	5.6	5.3
er of Atal Tinkering Labs (ATL) supported in the of mentorship or outreach activities to promote per 100 scientific staff) er of persons who attended skill development,	27.8	31.6		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	44.4	57.9
preneurship and innovation trainings organised le lab (per Rs. 10 crore spent) ber of national programs (S&T symposia,	39.5	125		Number of national academic collaborations measured by publications (per 100 scientific staff)	44.4	57.9
erences) organised by the lab (per Rs. 10 crore it) ber of international programs (S&T symposia,	0	0		Percentage of permanent scientists and contractual researchers to overall staff	72	82.6
ferences) organised by the lab (per Rs. 10 crore nt)	0	0		Percentage of overall budget spent on R&D and S&T	12	27
ase in number of staff engaged in R&D (per 100 ntific staff)	11.1	0		R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0
ase in women staff enagegd in R&D (per 100 titific staff) per of startups incubated in the premises of the	0	0		Does your organisation have procedures in place for sustainable sourcing of materials? Does your organisation have procedures in place to	Yes	Yes
per Rs. 10 crore spent) your organisation set up a Section 8 company to	0	0		safely reclaim waste? - E-Waste Does your organisation have procedures in place to	Yes	Yes
rt startups? er of startups supported through:	No	No		safely reclaim waste? - Hazardous Waste	Yes	Yes
raining (per Rs. 10 crore spent)	0	3.6		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to	Yes	Yes
onsultancy services (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to	Yes	Yes
esearch support (per Rs. 10 crore spent)	0	3.6		safely reclaim waste? - Medical Waste Does your organisation have procedures in place to	Yes	Yes
entorship (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Industrial Waste Does your organisation have procedures in place to	Yes	Yes
her forms of support (per Rs. 10 crore spent) her of deep science and deep tech startups orted (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Solid Waste Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes Yes	Yes Yes
er of startups incubated at lab successfully I (per Rs. 10 crore spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
er of spin-out companies generated (per Rs. 10 spent)	0	0		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
er of PhD, Master's, Graduate degrees awarded 100 scientific staff)	5.6	0		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
er of interns trained at lab in cutting edge areas 00 scientific staff) er of national awards and fellowships (per 100	55.6	68.4		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
ific staff) er of international awards and fellowships (per	0	0		cell? Does your organisation have national accreditation/	Yes	Yes
cientific staff) er of publications in quality peer reviewed	0	0		certification for its lab procedure? Does your organisation have international accreditation/	No	No
als (per 100 scientific staff) er of technology development/ design/ project	39	53 5.3		certification for its lab procedure? Number of startups and firms lab has opened testing	Yes 11.1	Yes 10.5
s commissioned (per 100 scientific staff) er of citations received by papers published in receding three calendar years (per 100 scientific	5.6	215.8		and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	61.1	205.3
entage of publications in top 10% of journals	0	0		Are your organisation's R&D facilities available on the I- STEM national portal?	No	No
per of IPRs filed (per Rs. 10 crore spent)	0	0		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
er of IPRs granted (per Rs. 10 crore spent) er of patents granted in emerging technologies	0	0		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No
Rs. 10 crore spent) nber of IPRs licensed out (per Rs. 10 crore spent)	0	0		Inclusion) cell? Percentage of young scientists in scientific staff	Yes 66.6	Yes 65.2
uber of non-worked patents (per Rs. 10 crore it) iber of national and international policies,	0	0		Percentage of women scientists in scientific staff	47.7	43.4
ations, and standards contributed to (per Rs. 10 spent)	0	0		Are the facilities at your organisation differently-abled friendly?	No	No
ber of technologies transferred domestically and nationally (per Rs. 10 crore spent)	4	0		Percentage of the total budget spent on training and skill up-gradation	1	1
per of new products/services introduced (per Rs rore spent) ngs from government sources - training,	15.8	10.7		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
ultancy, tech transfer fees (per Rs. 10 crore t)	0	0		Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an	Yes	Yes
gs from domestic non-government sources - ig, consultancy, tech transfer fees (per Rs. 10				annual basis organised by		
spent) ngs from international non-government sources	0	0		Parent ministry and department	61.1	52.6
ing, consultancy, tech transfer fees (per Rs. 10 spent) external research and development funding	0	0		Capacity Building Commision (CBC)	0	52.6
int received from government sources (per Rs. ore spent) external research and development funding	2.6	2.3		International bodies	0	21.1
unt received from domestic non-government ces (per Rs. 10 crore spent) Lexternal research and development funding	0	0		Others Number of young scientists and researchers supported	11.1	10.5
unt received from foreign non-government ces (per Rs. 10 crore spent)	0	0		for conferences, further training, sabbaticals, etc (per 100 scientific staff) $$	44.4	42.1
al external research and development funding ount received from other non-government sources Rs. 10 crore spent)	0	0		Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	16.7	10.5
orote openy	3	U			Data submitted b	

Central sericultural Research and Training Institute, Mysuru

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Ministry/Department/Organisation:		Ministry of Text	les					
Location Year of establishment	Karnataka 1961				Total staff at the Lab	2021-22 201	2022-23 196	
					Staff engaged in R&D	79	80	
Type of R&D performed	Basic R&D, Appl	ied R&D			Total Budget of the institution (Rs. Crores)	65.4	61.33	
Indicator	2021-22	2022-23			Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards					Number of international collaborative projects with			
achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	19	15			industry (per 100 scientific staff)	0	0	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development					Number of international collaborative projects with academic institutions and research labs (per 100			
Goals and National Programs (per 100 scientific staff)	17.7	21.3			scientific staff)	0	0	
Number of projects executed (per 100 scientific staff)	38	37.5			Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0	
	Individuals, Government	Individuals, Government			Number of national collaborative projects with industry			
Beneficiaries of organisation's programmes	Departments	Departments			(per 100 scientific staff)	0	0	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote					Number of national collaborative projects with academic			
S&T (per 100 scientific staff) Number of persons who attended skill development,	0	0			institutions and research labs (per 100 scientific staff)	1.3	5	
entrepreneurs hip and innovation trainings organised	400.0	250.0			Number of national academic collaborations measured	1.0	-	
by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	400.3	368.8			by publications (per 100 scientific staff)	1.3	5	
conferences) organised by the lab (per Rs. 10 crore spent)	0	0			Percentage of permanent scientists and contractual researchers to overall staff	39.3	44.2	
Number of international programs (S&T symposia,	•	,			rescarcies to overall stair	03.0		
conferences) organised by the lab (per Rs. 10 crore spent)	0	0			Percentage of overall budget spent on R&D and S&T	4.5	4.1	
Increase in number of staff engaged in R&D (per 100 scientific staff)	-49.4	2.5			R&D expenditure on green technologies (per Rs. 10 crore	0	0	
scientific staff) Increase in women staff enagegd in R&D (per 100					spent) Does your organisation have procedures in place for			
scientific staff) Number of startups incubated in the premises of the	-16.5	2.5			sustainable sourcing of materials? Does your organisation have procedures in place to	No	No	
lab (per Rs. 10 crore spent)	0	0			safely reclaim waste? - E-Waste	Yes	Yes	
Has your organisation set up a Section 8 company to support startups?	No	No			Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Number of startups supported through:					Does your organisation have procedures in place to			
Training (per Rs. 10 crore spent)	0	0			safely reclaim waste? - Plastics (including packaging)	No	No	
Consultancy services (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Research support (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No	
	-	-			Does your organisation have procedures in place to	NO	NO	
Mentorship (per Rs. 10 crore spent)	0	0			safely reclaim waste? - Industrial Waste Does your organisation have procedures in place to	No	No	
Other forms of support (per Rs. 10 crore spent)	0	0			safely reclaim waste? - Solid Waste	Yes	Yes	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0			Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Number of spin-out companies generated (per Rs. 10		-			Has your organisation adopted any digital technologies			
crore spent) Number of PhD, Master's, Graduate degrees awarded	0	0			that would enhance R&D activities? Does your organisation have necessary ethics guidelines	No	No	
(per 100 scientific staff)	0	0			and policies in place?	Yes	Yes	
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	0	0			Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Number of national awards and fellowships (per 100 scientific staff)	0	0			Does your organisation have a public grievance redressal cell?	Yes	Yes	
Number of international awards and fellowships (per		-			Does your organisation have national accreditation/			
100 scientific staff) Number of publications in quality peer reviewed	0	0			certification for its lab procedure? Does your organisation have international accreditation/	No	No	
journals (per 100 scientific staff)	9	15			certification for its lab procedure?	No	No	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0			Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific					Number of outside researchers and students labs has opened testing and research facilities to (per 100			
staff)	19	55			scientific staff)	0	0	
Percentage of publications in top 10% of journals	33.3	25			Are your organisation's R&D facilities available on the I- STEM national portal?	No	No	
Number of IPRs filed (per Rs. 10 crore spent)	0	0.3			Does your organisation's website follow all security	Yes	Voc	
Number of IPRs filed (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent)	0.2	0.3			protocols as mandated by the Government of India? Is your organisation's website differently-abled friendly?	Yes No	Yes No	
Number of patents granted in emerging technologies	0	0			Does your organisation have an EDI (Equity, Diversity &			
(per Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	0 0.2	0 0.2			Inclusion) cell? Percentage of young scientists in scientific staff	No 35.5	No 46.2	
Number of non-worked patents (per Rs. 10 crore spent)	0	0			Percentage of women scientists in scientific staff	35.4	43.2	
Number of national and international policies,	Ü	Ū				30.4	70.2	
regulations, and standards contributed to (per Rs. 10 crore spent)	0	0			Are the facilities at your organisation differently-abled friendly?	No	No	
Number of technologies transferred domestically and internationally (per Re 10 crore spent)	0.5	0.5			Percentage of the total budget spent on training and skill	0	0	
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs.					up-gradation Do you have a structured career progression plan (career		_	
10 crore spent) Earnings from government sources - training,	0	0			growth through promotion) for your non-scientific staff?	Yes	Yes	
consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0			Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
spent)	U	U			Percentage of scientists and researchers that have	res	res	
Earnings from domestic non-government sources -					undergone a career development programme on an annual basis organised by			
training, consultancy, tech transfer fees (per Rs. 10								
crore spent) Earnings from international non-government sources	0.1	0.1			Parent ministry and department	0	0	
- training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0			Capacity Building Commision (CBC)	0	0	
Total external research and development funding	U	Ü			capacity buriaring commission (CBC)	U	U	
amount received from government sources (per Rs. 10 crore spent)	0	0			International bodies	0	0	
Total external research and development funding								
amount received from domestic non-government sources (per Rs. 10 crore spent)	0	0			Others	0	0	
Total external research and development funding					Number of young scientists and researchers supported for conferences, further training subhaticals, etc. (per 100			
amount received from foreign non-government sources (per Rs. 10 crore spent)	0	0			for conferences, further training, sabbaticals, etc (per 100 scientific staff)	5.1	7.5	
Total external research and development funding amount received from other non-government sources					Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
(per Rs. 10 crore spent)	0	0			scientific staff)	5.1	12.5	
Qualitative questions have not been included here and					l		by the lab could	not be
can be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Quartile		validated		





linistry/Departme nt/ Or ga nisa tio n:							
inistry/Department/ Or ganisation.		Ministry of Text	les				
ocation ear of establishment	Karnataka 1989	,		Total staff at the Lab	2021-22 18	2022-23	
ar or establishment	1905	,				15	
pe of R&D performed	Basic R&D, Appl	ied R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	5 0.37	4 0.37	
cator nber of technologies (TRL 0-4) targeted towards	2021-22	2022-23		Indicator	2021-22	2022-23	
nieving Sustainable Development Goals and				Number of international collaborative projects with			
tional Programs (per 100 scientific staff) mber of technologies (at TRL 5 and higher)	20	50		industry (per 100 scientific staff) Number of international collaborative projects with	0	0	
geted towards achieving Sustainable Development				academic institutions and research labs (per 100			
als and National Programs (per 100 scientific staff)	0	25		scientific staff) Number of international academic collaborations	0	0	
mber of projects executed (per 100 scientific staff)	20	75		measured by publications (per 100 scientific staff)	0	0	
	Individuals,	Individuals,					
	Industry, Government	Industry, Government		Number of national collaborative projects with industry			
neficiaries of organisation's programmes	Departments	Departments		(per 100 scientific staff)	0	50	
mber of Atal Tinkering Labs (ATL) supported in the m of mentorship or outreach activities to promote				Number of national collaborative projects with academic			
T (per 100 scientific staff)	0	0		institutions and research labs (per 100 scientific staff)	0	50	
mber of persons who attended skill development, repreneurs hip and innovation trainings organised				Number of national academic collaborations measured			
the lab (per Rs. 10 crore spent)	3108.1	4513.5		by publications (per 100 scientific staff)	0	50	
nber of national programs (S&T symposia,				Percentage of permanent scientists and contractual			
ferences) organised by the lab (per Rs. 10 crore nt)	0	0		researchers to overall staff	27.3	23.5	1
nber of international programs (S&T symposia,							
ferences) organised by the lab (per Rs. 10 crore nt)	0	0		Percentage of overall budget spent on R&D and S&T	7.5	21.9	
ease in number of staff engaged in R&D (per 100				R&D expenditure on green technologies (per Rs. 10 crore			
entific staff) ease in women staff enagegd in R&D (per 100	-40	-25		spent) Does your organisation have procedures in place for	0	0	
entific staff)	0	-25		sustainable sourcing of materials?	No	No	
nber of startups incubated in the premises of the (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to	No	No	
(per Rs. 10 crore spent) your organisation set up a Section 8 company to	U	U		safely reclaim waste? - E-Waste Does your organisation have procedures in place to	No	No	
port startups?	No	No		safely reclaim waste? - Hazardous Waste	No	No	
mber of startups supported through:				Does your organisation have procedures in place to			
Training (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Plastics (including packaging)	No	No	
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
, , ,	-	-		Does your organisation have procedures in place to			
Research support (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Medical Waste	No	No	
Mentorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
		_		Does your organisation have procedures in place to			
Other forms of support (per Rs. 10 crore spent) mber of deep science and deep tech startups	0	0		safely reclaim waste? - Solid Waste Does your organisation have procedures in place to	Yes	Yes	
ported (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Other Waste	Yes	Yes	
nber of startups incubated at lab successfully ted (per Rs. 10 crore spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
mber of spin-out companies generated (per Rs. 10	-	-		Has your organisation adopted any digital technologies			
re spent)	0	0		that would enhance R&D activities?	Yes	Yes	
mber of PhD, Master's, Graduate degrees awarded r 100 scientific staff)	0	0		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
nber of interns trained at lab in cutting edge areas		0		Does your organisation have a sexual harassment	V	V	
100 scientific staff) nber of national awards and fellowships (per 100	0	0		mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
entific staff)	0	0		cell?	Yes	Yes	
mber of international awards and fellowships (per scientific staff)	0	0		Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
mber of publications in quality peer reviewed				Does your organisation have international accreditation/			
rnals (per 100 scientific staff) mber of technology development/ design/ project	0	0		certification for its lab procedure? Number of startups and firms lab has opened testing	No	No	
orts commissioned (per 100 scientific staff)	0	25		and research facilities to (per 100 scientific staff)	0	0	
mber of citations received by papers published in				Number of outside researchers and students labs has			
preceding three calendar years (per 100 scientific ff)	0	0		opened testing and research facilities to (per 100 scientific staff)	20	0	
				Are your organisation's R&D facilities available on the I-			
centage of publications in top 10% of journals	0	0		STEM national portal? Does your organisation's website follow all security	No	No	
mber of IPRs filed (per Rs. 10 crore spent)	0	0		protocols as mandated by the Government of India?	Yes	Yes	
nber of IPRs granted (per Rs. 10 crore spent)	0	0		Is your organisation's website differently-abled friendly?	No	No	
mber of patents granted in emerging technologies r Rs. 10 crore spent)	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes	
mber of IPRs licensed out (per Rs. 10 crore spent)	0	0		Percentage of young scientists in scientific staff	15.4	22.2	
mber of non-worked patents (per Rs. 10 crore nt)	0	0		Percentage of women scientists in scientific staff	23.1	22.2	
nber of national and international policies,	-	-		•			
ulations, and standards contributed to (per Rs. 10 re spent)	0	0		Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
mber of technologies transferred domestically and	-			Percentage of the total budget spent on training and skill			
ernationally (per Rs. 10 crore spent)	0	0		up-gradation	0	0.5	
mber of new products/services introduced (per Rs. crore spent)	135.1	135.1		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
nings from government sources - training,							
isultancy, tech transfer fees (per Rs. 10 crore ent)	0.3	0.6		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
		* *		Percentage of scientists and researchers that have	• •		
nings from domestic non-government sources -				undergone a career development programme on an annual basis organised by			
ning, consultancy, tech transfer fees (per Rs. 10							
e spent)	0.8	5.1		Parent ministry and department	80	50	
ings from international non-government sources ining, consultancy, tech transfer fees (per Rs. 10							
e spent)	0	0		Capacity Building Commision (CBC)	0	0	
al external research and development funding ount received from government sources (per Rs.							
crore spent)	0	0		International bodies	0	0	
al external research and development funding ount received from domestic non-government							
	0	0		Others	20	25	
				Number of young scientists and researchers supported			
arces (per Rs. 10 crore spent) al external research and development funding				for conferences, further training, sabbaticals, etc (per 100			
rces (per Rs. 10 crore spent) tal external research and development funding ount received from foreign non-government	0	0		scientific staff)	0	75	
urces (per Rs. 10 crore spent) tal external research and development funding ount received from foreign non-government urces (per Rs. 10 crore spent) tal external research and development funding	0	0		Number of women scientists and researchers supported	0	75	
rces (per Rs. 10 crore spent) al external research and development funding ount received from foreign non-government urces (per Rs. 10 crore spent)	0	0			0	75 50	

Central Pulp and Paper Research Institute

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nistry/Department/Organisation: cation	Uttar Pradesh	epartment for I	Promotion of Indus
ear of establishment	1980		
pe of R&D performed	Basic R&D, Applied	IR&D, Services	R&D
icator	2021-22	2022-23	
mber of technologies (TRL 0-4) targeted towards nieving Sustainable Development Goals and National			
ograms (per 100 scientific staff) mber of technologies (at TRL 5 and higher) targeted	15.4	20	
ards achieving Sustainable Development Goals and ional Programs (per 100 scientific staff)	0	3.3	
mber of technologies (at TRL 6 and higher) targeted vards achieving Sustainable Development Goals and	0	6.7	
nber of projects executed (per 100 scientific staff)		6.7	
nber of projects executed (per 100 scientific starr)	46.2 Industry,	Industry,	
neficiaries of organisation's programmes mber of research staff appointed to government or	Government Departments	Government Departments	
tional committees (per 100 scientific staff) Imber of Atal Tinkering Labs (ATL) supported in the	17.9	23.3	
rm of mentorship or outreach activities to promote S&T er 100 scientific staff)	0	0	
umber of persons who attended skill development, strepreneurship and innovation trainings organised by	Ü	Ü	
le lab (per Rs. 10 crore spent) umber of national programs (S&T symposia,	127.7	127	
onferences) organised by the lab (per Rs. 10 crore spent) umber of international programs (S&T symposia,	0	0	
onferences) organised by the lab (per Rs. 10 crore spent) crease in number of staff engaged in R&D (per 100	0	0	
cientific staff) crease in women staff enagegd in R&D (per 100	-10.3	-6.7	
ientific staff) Imber of startups incubated in the premises of the lab	-5.1	-6.7	
er Rs. 10 crore spent) s your organisation set up a Section 8 company to	0	0	
oport startups? mber of startups supported through:	No	No	
raining (per Rs. 10 crore spent)	35.5	39.7	
Consultancy services (per Rs. 10 crore spent)	35.5	39.7	
Research support (per Rs. 10 crore spent)	35.5	39.7	
Mentorship (per Rs. 10 crore spent)	35.5	39.7	
Other forms of support (per Rs. 10 crore spent)	0	0	
lumber of deep science and deep tech startups supported per Rs. 10 crore spent)	0	0	
lumber of startups incubated at lab successfully exited per Rs. 10 crore spent)	0	0	
Jumber of spin-out companies generated (per Rs. 10 crore spent) Jumber of PhD, Master's, Graduate degrees awarded (per	0	0	
100 scientific staff) Number of trainings imparted by lab (per 100 scientific	33.3	36.7	
staff) Number of interns trained at lab in cutting edge areas (per	28.2	20	
00 scientific staff) Number of skill development programmes conducted (per	0	0	
100 scientific staff) Number of scientists or project staff from lab that were	0	0	
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	28.2	36.7	
cientific staff) Number of international awards and fellowships (per 100	0	0	
cientific staff) umber of publications in quality peer reviewed journals	0	0	
er 100 scientific staff) umber of technology development/ design/ project	5	23	
ports commissioned (per 100 scientific staff) umber of citations received by papers published in the	66.7	90	
receding three calendar years (per 100 scientific staff) ercentage of publications in top 10% of journals	15.4 0	100 0	
lumber of national and international recognitions (per 100 cientific staff)	0	0	
Number of reports leading to designs and products (per 00 scientific staff)	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	0	0	
Number of IPRs granted (per Rs. 10 crore spent)	0	0	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0	
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	0	0	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)		0	
lumber of technologies transferred domestically and			
nternationally (per Rs. 10 crore spent)	0	0	
Number of new products/services introduced (per Rs. 10 crore spent)	21.3	31.7	
arnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	8.1	9	
arnings from domestic non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore	11.0	17.0	
pent) arnings from international non-government sources -	11.8	17.3	
ining, consultancy, tech transfer fees (per Rs. 10 crore ent) tal external research and development funding amount	0.1	0	
ceived from government sources (per Rs. 10 crore	74.7	73.8	
pent) otal external research and development funding amount eceived from domestic non-government sources (per Rs.		13.0	
eceived from domestic non-government sources (per Hs. 0 crore spent) Total external research and development funding amount	0	0	
collecternal research and development running amount pocified from foreign non-government sources (per Rs. O crore spent)	0	0	
otal external research and development funding amount ceived from other non-government sources (per Rs. 10			
ore spent)	0	0	
alitative questions have not been included here and can found in the questionnaire (A.3)	1st Quartile 2	nd Quartile	3rd Quartile
ina male questionalité (A.5)	.s. quartic Z	Qualitie	_ quartife





Ministry/Department/Organisation:		Ministry of Jal Shakti	DoWR, RD & GR		2021 22	2022 22
Location Year of establishment	Uttarakhand 1978			Total staff at the Lab	2021-22 335	2022-23 348
				Staff engaged in R&D	128	138
Type of R&D performed	Basic R&D, Applied F	t&D, Services R&D		Total Budget of the institution (Rs. Crores)	2.78	1.98
Indicator	2021-22	2022-23		Indicator	2021-22	2022-23
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100				Number of international collaborative projects with industry (per 100		
scientific staff) Number of technologies (at TRL 5 and higher) targeted towards	11.7	8.7		scientific staff)	0	0
achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	17.2	10.1		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	1.6	2.2
Number of technologies (at TRL 6 and higher) targeted towards	17.12	10.1			1.0	2.2
achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	6.3	23.9		Number of international academic collaborations measured by publications (per 100 scientific staff)	7	23.9
Number of projects executed (per 100 scientific staff)	36.7	37		Number of national collaborative projects with industry (per 100 scientific staff)	0	0
	Individuals, NGOs,					
	Industry, Government	Industry, Government		Number of national collaborative projects with academic institutions and		
Beneficiaries of organisation's programmes Number of research staff appointed to government or national	Departments	Departments		research labs (per 100 scientific staff) Number of national academic collaborations measured by publications	2.3	1.4
committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the form of	0	0		(per 100 scientific staff)	18	13.8
mentorship or outreach activities to promote S&T (per 100 scientific	0	0		Percentage of permanent scientists and contractual researchers to	20.2	20.7
staff) Number of persons who attended skill development,	0	0		overall staff	38.2	39.7
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	2661.9	5353.5		Percentage of overall budget spent on R&D and S&T	88	100
Number of national programs (S&T symposia, conferences)	400.0	257.6				40.4
organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences)	122.3	257.6		R&D expenditure on green technologies (per Rs. 10 crore spent) Does your organisation have procedures in place for sustainable sourcing	0	10.1
organised by the lab (per Rs. 10 crore spent)	10.8	10.1		of materials? Does your organisation have procedures in place to safely reclaim	No	No
Increase in number of staff engaged in R&D (per 100 scientific staff)	18	3.6		waste? - E-Waste	No	No
Increase in women staff enagegd in R&D (per 100 scientific staff)	-8.6	3.6		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	No	No
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	No	No
Has your organisation set up a Section 8 company to support	N-	N-		Does your organisation have procedures in place to safely reclaim	N-	N-
startups? Number of startups supported through:	No	No		waste? - Agricultural Waste	No	No
Training (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No
Concultanguagnicas (par Br. 10 grans sport)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No
Consultancy services (per Rs. 10 crore spent)	-	-		Does your organisation have procedures in place to safely reclaim		
Research support (per Rs. 10 crore spent)	0	0		waste? - Solid Waste Does your organisation have procedures in place to safely reclaim	No	No
Mentorship (per Rs. 10 crore spent)	0	0		waste? - Other Waste Does your organisation have initiatives in place to promote intra-	No	No
Other forms of support (per Rs. 10 crore spent)	0	0		organisational collaborations?	Yes	Yes
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
	-	-		Does your organisation have a sexual harassment mitigation cell with		
Number of spin-out companies generated (per Rs. 10 crore spent) Number of PhD, Master's, Graduate degrees awarded (per 100	0	0		requisite policies and procedures?	Yes	Yes
scientific staff)	41.4	52.2		Does your organisation have a public grievance redressal cell? Does your organisation have national accreditation/ certification for its	Yes	Yes
Number of trainings imparted by lab (per 100 scientific staff)	28.9	38.4		lab procedure?	Yes	Yes
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	0	0		Does your organisation have international accreditation/certification for its lab procedure?	Yes	Yes
Number of skill development programmes conducted (per 100 scientific staff)	28.9	38.4		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	20.3	13.8
Number of scientists or project staff from lab that were deputed to	57.8	76.8		Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	20.3	25.4
provide training (per 100 scientific staff)	57.8	/0.8		Are your organisation's R&D facilities available on the I-STEM national	20.3	25.4
Number of national awards and fellowships (per 100 scientific staff) Number of international awards and fellowships (per 100 scientific	0	0		portal? Does your organisation's website follow all security protocols as	No	No
staff)	0	0		mandated by the Government of India?	Yes	Yes
Number of publications in quality peer reviewed journals (per 100 scientific staff)	34	43		Is your organisation's website differently-abled friendly?	No	No
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	7164.1	7594.9		Percentage of young scientists in scientific staff	33	36
Percentage of publications in top 10% of journals	26	30		Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	6	10
Number of national and international recognitions (per 100 scientific staff)	0	0		Are the facilities at your organisation differently-abled friendly?	Yes	Yes
Number of reports leading to designs and products (per 100 scientific staff)	1.6	1.4		Percentage of the total budget spent on training and skill up-gradation	0.2	0.1
				Do you have a structured career progression plan (career growth		
Number of IPRs filed (per Rs. 10 crore spent)	3.6	0		through promotion) for your non-scientific staff? Do you have a structured career progression plan (career growth	Yes	Yes
Number of IPRs granted (per Rs. 10 crore spent)	0	5.1		through promotion) for your scientific staff?	Yes	Yes
				Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by		
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0		Parent ministry and department	0	0
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0		Capacity Building Commission (CBC)	0	0
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations, and	0	U		International bodies	U	0
standards contributed to (per Rs. 10 crore spent)	0	5.1		Others	0	0
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0	0		Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	2.3	2.2
Number of new products/services introduced (per Rs. 10 crore				Number of women scientists and researchers supported for	1.0	0.7
spent) Earnings from government sources - training, consultancy, tech	0	0		conferences, further training, sabbaticals, etc (per 100 scientific staff)	1.6	0.7
transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources - training,	0.2	0.1				
consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0				
Earnings from international non-government sources - training,						
consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount received	0	0				
from government sources (per Rs. 10 crore spent)	10	10				
Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent)	0	0				
Total external research and development funding amount received	•					
from foreign non-government sources (per Rs. 10 crore spent) Total external research and development funding amount received	0	0				
from other non-government sources (per Rs. 10 crore spent)	0	0				

Central Sericultural Research and Training Institute, Berhampore

Central S	ericui	turai Ke	esearcn
Ministry/Department/Organisation: Location Year of establishment	West Bengal	Ministry of Texti	es
Type of R&D performed	Basic R&D, App	lied R&D, Services	R&D
Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	22.9	23.3	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 5 and higher) targeted	2.9	10	
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0	
Number of projects executed (per 100 scientific staff)	88.6	100	
Beneficiaries of organisation's programmes	Individuals	Individuals	
Number of research staff appointed to government or national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	0	0	
form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	0	0	
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	532.6	820.5	
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,		0	
conferences) organised by the lab (per Rs. 10 crore spent) Increase in number of staff engaged in R&D (per 100		0	
scientific staff) Increase in women staff enagegd in R&D (per 100	-17.1	0	
scientific staff) Number of startups incubated in the premises of the lab	2.9	0	
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	0	
support startups? Number of startups supported through:	No	No	
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported		0	
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0	
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0	
crore spent) Number of PhD, Master's, Graduate degrees awarded (per	0	0	
100 scientific staff) Number of trainings imparted by lab (per 100 scientific	0	0	
staff) Number of interns trained at lab in cutting edge areas (per	254.3	430	
100 scientific staff) Number of skill development programmes conducted (per	0	0	
100 scientific staff) Number of scientists or project staff from lab that were	25.7	100	
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100 scientific staff)	0	0	
Number of international awards and fellowships (per 100 scientific staff)	0	0	
Number of publications in quality peer reviewed journals (per 100 scientific staff) Number of technology development/ design/ project	14	10	
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	31.4	70	
Percentage of publications in top 10% of journals Number of national and international recognitions (per 100 scientific staff)	0	0	
Number of reports leading to designs and products (per 100 scientific staff)	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	2.3	0	
Number of IPRs granted (per Rs. 10 crore spent)	0	1.1	
No. of the state o			
Number of patents granted in emerging technologies (per Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	0	0	
Number of non-worked patents (per Rs. 10 crore spent)	0	0	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0	0	
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	20.9	10.6	
Number of new products/services introduced (per Rs. 10 crore spent)	2.3	1.1	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0.1	0.1	
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from international non-government sources -	0.2	0	
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount	0	0	
received from government sources (per Rs. 10 crore spent) Total external research and development funding amount	1	0.1	
received from domestic non-government sources (per Rs. 10 crore spent) Total external research and development funding amount	0	0	
received from foreign non-government sources (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent)	0	0	

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

	2021-22	2022-23	
Total staff at the Lab	334	273	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	35 4.3	30 9.47	
Indicator	2021-22	2022-23	
Number of international collaborative projects with industry (per 100 scientific staff)	2.9	3.3	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	2.9	3.3	
Number of international academic collaborations measured by publications (per 100 scientific staff) Number of national collaborative projects with industry (per	0	6.7	
100 scientific staff) Number of national collaborative projects with academic	0	0	
institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	0	0	
publications (per 100 scientific staff)	0	0	
Percentage of permanent scientists and contractual researchers to overall staff	10.5	11	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	32	24.3	
spent) Does your organisation have procedures in place for	0	0	
sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - E-Waste Does your organisation have procedures in place to safely	No	No	
reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Plastics (including packaging)	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	No	No	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure?	No	No	
Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0	
Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	0	
Are your organisation's R&D facilities available on the I-STEM national portal?	No	No	
Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly?	No	No	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
Percentage of young scientists in scientific staff	15.2	21.1	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	6.3	8.1	
friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
gradation Do you have a structured career progression plan (career	0.4	0.3	
growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes	
Parent ministry and department	0	0	
Capacity Building Commission (CBC) International bodies	0	0	
	-	-	
Others Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	0	0	
scientific staff) Number of women scientists and researchers supported for	17.1	30	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	2.9	10	





Central Council for Research in Ayurvedic Sciences

Ministry/Department/Organication		Minietry of AVII	SH
Ministry/Department/Organisation: Location Year of establishment	Del hi	Ministry of AYU	on
Type of R&D performed		pplied R&D, Services	R&D
Indicator Number of technologies (TRL 0-4) targeted towards	2021-22	2022-23	
achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	2.4	2.3	
Number of technologies (at TRL 5 and higher) targeted owards achieving Sustainable Development Goals and			
lational Programs (per 100 scientific staff) lumber of technologies (at TRL 6 and higher) targeted	1.9	2.3	
owards achieving Sustainable Development Goals and lational Programs (per 100 scientific staff)	1.9	2.3	
Number of projects executed (per 100 scientific staff)	64.3	59.5	
	Individual NGOs, Indus		
Beneficiaries of organisation's programmes	Governme Departmen	nt Government	
lumber of research staff appointed to government or ational committees (per 100 scientific staff)	7.2	8.8	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T			
per 100 scientific staff) Number of persons who attended skill development,	0	0	
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	394	176	
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0.1	0.2	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)		0	
ncrease innumber of staff engaged in R&D (per 100 scientific staff)	8	8	
Increase in women staff enagegd in R&D (per 100 scientific staff)	2.1	8	
Number of startups incubated in the premises of the lab	0	0	
per Rs. 10 crore spent) Has your organisation set up a Section 8 company to			
support startups? Number of startups supported through:	No	No	
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent)	0	0	
Number of deep science and deep tech startups supported per Rs. 10 crore spent)	0	0	
Number of startups incubated at lab successfully exited per Rs. 10 crore spent)	0	0	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0	
Number of PhD, Master's, Graduate degrees awarded (per 00 scientific staff)	0	0.3	
lumber of trainings imparted by lab (per 100 scientific taff)	6.7	18	
Number of interns trained at lab in cutting edge areas (per 00 scientific staff)		38.1	
Number of skill development programmes conducted (per		28.4	
00 scientific staff) lumber of scientists or project staff from lab that were			
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	9.4	11.3	
ccientific staff) Jumber of international awards and fellowships (per 100	0	0	
cientific staff) Number of publications in quality peer reviewed journals	_		
per 100 scientificstaff) lumber of technology development/ design/ project	19	21	
eports commissioned (per 100 scientific staff) Number of citations received by papers published in the	5.9	4.1	
preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals	17.2 0	20.9 0	
Number of national and international recognitions (per 100 scientific staff)	3.2	7.7	
Number of reports leading to designs and products (per 100 scientific staff)	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	0.1	0.1	
Number of IPRs granted (per Rs. 10 crore spent)	0	0.1	
2. If the grantes (per 115, 10 trute apenty	Ü	Ü	
Number of patents granted in emerging technologies (per			
Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	0 0.1	0 0.1	
Number of non-worked patents (per Rs. 10 crore spent)	0.1	0.1	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0	0	
Number of technologies transferred domestically and			
nternationally (per Rs. 10 crore spent)	0.1	0.1	
Number of new products/services introduced (per Rs. 10 erore spent)	0.2	0	
arnings from government sources - training, onsultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
arnings from domestic non-government sources - raining, consultancy, tech transfer fees (per Rs. 10 crore	-	-	
pent) carnings from international non-government sources -	0	0	
aining, consultancy, tech transfer fees (per Rs. 10 crore pent)	0	0	
otal external research and development funding amount	ŭ	ž	
eceived from government sources (per Rs. 10 crore spent) Entel external research, and development funding amount	0	0	
Total external research and development funding amount received from domestic non-government sources (per Rs.		0	
10 crore spent) Total external research and development funding amount	0	0	
received from foreign non-government sources (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from other non-government sources (per Rs. 10	_	ē	
crore spent)	0	0	
Qualitative questions have not been included here and can be found in the questionnaire (A.3)	1 1st Quarti	e 2nd Quartile	3rd Quartile
, (· · · · ·			

•	2021-22	2022-23	
Total staff at the Lab	1546	1580	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	373 316.98	388 362.19	
Indicator	2021-22	2022-23	
	2021-22	2022-23	
Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0.3	0	
Number of international academic collaborations measured by publications (per 100 scientific staff)	0.5	0	
Number of national collaborative projects withindustry (per 100 scientific staff)	0	0.3	
Number of national collaborative projects with condensis			
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	8.6	11.9	
Number of national academic collaborations measured by publications (per 100 scientific staff)	10.5	12.6	
Percentage of permanent scientists and contractual			
researchers to overall staff	59.8	57.9	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	33	57	
spent) Does your organisation have procedures inplace for	0	0	
sustainable sourcing of materials?	Yes	Yes	
Does your organisation have procedures inplace to safely reclaimwaste? - E-Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely	.,	.,	
reclaimwaste? - Medical Waste Does your organisation have procedures inplace to safely	Yes	Yes	
reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes	
intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
wouldenhance R&D activities?	Yes	Yes	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
Does your organisation have international accreditation/ certification for its lab procedure?	Yes	Yes	
Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff)	0	0	
Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	0	
Are your organisation's R&D facilities available on the I-STEM national portal?	No	No	
Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly?	Yes	Yes	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes	
Percentage of young scientists in scientific staff	30.7 21.1	28.8 23.1	
Percentage of women scientists inscientific staff Are the facilities at your organisation differently-abled			
friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
gradation Do you have a structured career progression plan (career	1.8	3.6	
growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes	
Parent ministry and department	23.9	51.8	
Capacity Building Commision (CBC) International bodies	0	0	
Others	34	24.2	
Number of young scientists and researchers supported for	J *4	Z4. Z	
conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for	22	25	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	7.8	9.8	

Central Council for Research in Siddha

	Ce	entrai C	ounci	Tor	Res
Ministry/Department/Organisation:	Tamil Nadu	Ministry of AYUS	н		
Location Year of establishment	1 amii Nadu 201	10			To
Type of R&D performed	Basic R&D, Appl	liedR&D, Services	R&D		S To
Indicator	2021-22	2022-23			Ir
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	6.8	4.1			N (p
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted	6.8	4.1			N ir
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	6.8	4.1			N b
Number of projects executed (per 100 scientific staff)	54.1 Individuals,	63 Individuals,			10
	NGOs, Industry, Government				N
Beneficiaries of organisation's programmes Number of research staff appointed to government or	Departments	Departments			ir N
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T	5.4	9.6			pi P
(per 100 scientific staff) Number of persons who attended skill development,	27	49.3			re
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	184.8	180.5			P R
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	3.8 0.5	4.1 0.4			s _i D
Increase innumber of staff engaged in R&D (per 100 scientific staff)	35.1	4.1			D
Increase in women staff enagegd in R&D (per 100 scientific staff)	17.6	4.1			D
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	1	0			D re
Has your organisation set up a Section 8 company to support startups? Number of startups supported through:	No	No		ı	D re
Training (per Rs. 10 crore spent)	0	0			D re
Consultancy services (per Rs. 10 crore spent)	0	0			D re D
Research support (per Rs. 10 crore spent)	1	0			re D
Mentorship (per Rs. 10 crore spent)	0	0			re D
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported	0	0			ir H
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0			w D
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0			p D
Crore spent) Number of PhD, Master's, Graduate degrees awarded (per	0	0			Ci D
100 scientific staff) Number of trainings imparted by lab (per 100 scientific	0	4.1			Ci D
staff) Number of interns trained at lab in cutting edge areas (per	10.8	16.4			C D
100 scientific staff) Number of skill development programmes conducted (per		27.4			N
100 scientific staff) Number of scientists or project staff from labthat were	9.5	19.2			re N
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	20.3	13.7			te A
scientific staff) Number of international awards and fellowships (per 100	1.4	0			n D
scientific staff) Number of publications in quality peer reviewed journals (per 100 scientific staff)	42	23			a: Is
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	1.4	8.2			D Ir
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	359.5	186.3		1	
Percentage of publications in top 10% of journals Number of national and international recognitions (per 100 scientific staff)	0.1	0.1			P A fr
Number of reports leading to designs and products (per 100 scientific staff)	0	0			P gi
Number of IPRs filed (per Rs. 10 crore spent)	0	0			Ď
Number of IPRs granted (per Rs. 10 crore spent)	0	0			D gi P
					u b
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0			
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	0 0	0 0			
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	1.8	0.6			N
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	1.8	1.1			ci si N
Number of new products/services introduced (per Rs. 10 crore spent)	2.3	2.3			C
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0.1			
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0	0			
spent) Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	-				
spent) Total external research and development funding amount received from government sources (per Rs. 10 crore	0	0			
spent) Total external research and development funding amount	0.1	0.1			
received from domestic non-government sources (per Rs. 10 crore spent) Total external research and development funding amount	0	0			
received from foreign non-government sources (per Rs. 10 crore spent)	0	0			
Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent)	0	0			
Qualitative questions have not been included here and can	- 1	-			
be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Qua	rtile

<u> </u>			
Total staff at the Lab	2021-22 173	2022-23 172	
Staff engaged in R&D	74	73	
Total Budget of the institution (Rs. Crores)	39.06	46.88	
ndicator	2021-22	2022-23	
Number of international collaborative projects withindustry per 100 scientific staff)	0	0	
lumber of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of international academic collaborations measured by publications (per 100 scientific staff)	4.1	5.5	
lumber of national collaborative projects withindustry (per 00 scientific staff)	1.4	0	
lumber of national collaborative projects with academic			
nstiutions and research labs (per 100 scientific staff) lumber of national academic collaborations measured by	9.5	6.8	
ublications (per 100 scientific staff) Percentage of permanent scientists and contractual	23	12.3	
esearchers to overall staff	43.8	43.2	
Percentage of overall budget spent on R&D and S&T 1&D expenditure on green technologies (per Rs. 10 crore	98.9	90.9	
pent) loes your organisation have procedures inplace for	0	0	
ustainable sourcing of materials? loes your organisation have procedures in place to safely	Yes	Yes	
eclaim waste? - E-Waste	Yes	Yes	
oes your organisation have procedures inplace to safely eclaimwaste? - Hazardous Waste	Yes	Yes	
loes your organisation have procedures inplace to safely eclaim waste? - Plastics (including packaging)	Yes	Yes	
oes your organisation have procedures inplace to safely eclaimwaste? - Agricultural Waste	Yes	Yes	
oes your organisation have procedures in place to safely eclaim waste? - Medical Waste	Yes	Yes	
oes your organisation have procedures in place to safely eclaim waste? - Industrial Waste	Yes	Yes	
oes your organisation have procedures in place to safely	Yes	Yes	
eclaim waste? - Solid Waste loes your organisation have procedures in place to safely			
eclaim waste? - Other Waste loes your organisation have initiatives in place to promote	Yes	Yes	
ntra-organisational collaborations? las your organisation adopted any digital technologies that	Yes	Yes	
ouldenhance R&Dactivities? loesyourorganisation have necessary ethics guidelines and	Yes	Yes	
olicies in place? oes your organisation have a sexual harassment mitigation	Yes	Yes	
ell with requisite policies and procedures? loes your organisation have a public grievance redressal	Yes	Yes	
ell? loes your organisation have national accreditation/	Yes	Yes	
ertification for its lab procedure? loes your organisation have international accreditation/	Yes	Yes	
ertification for its lab procedure? lumber of startups and firms lab has opened testing and	No	No	
esearch facilities to (per 100 scientific staff) lumber of outside researchers and students labs has opened	0	0	
esting and research facilities to (per 100 scientific staff) re your organisation's R&D facilities available on the I-STBM	81.1	161.6	
ational portal? oes your organisation's website follow all security protocols	No	No	
s mandated by the Government of India?	Yes	Yes	
syour organisation's website differently-abled friendly? oes your organisation have an EDI (Equity, Diversity &	Yes	Yes	
nclusion) cell?	No	No	
Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	21.2 24.9	21.6 22	
re the facilities at your organisation differently-abled riendly?	Yes	Yes	
Percentage of the total budget spent on training and skill up- radation	1	1.1	
to you have a structured career progression plan (career rowth through promotion) for your non-scientific staff?	Yes	Yes	
Oo you have a structured career progression plan (career prowth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have indergone a career development programme on an annual asis organised by			
Parent ministry and department	50	48	
Capacity Building Commision (CBC) International bodies	27 4	22 3.7	
Others	59	40.7	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
icientific staff) Jumber of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	24.3	30.1	
ccientific staff)	43.2	31.5	



Data submitted by the lab could not be validated



ICFRE-Arid Forest Research Institute

/linistry/Department/Organisation: .ocation	Rajasthan	Ministry of Enviro	onment, Forest an	nd Climate Change		2021-22	2022-23
ocation Year of establishment	Rajasthan 198	8			Total staff at the Lab	163	153
and the property of	Decision of the	i-dpap c :	D0.D		Staff engaged in R&D	75	52
Type of R&D performed	Basic R&D, Appl	ied R&D, Services	R&D		Total Budget of the institution (Rs. Crores)	2.27	2.61
ndicator Number of technologies (TRL 0-4) targeted towards	2021-22	2022-23			Indicator	2021-22	2022-23
chieving Sustainable Development Goals and National	0	0			Number of international collaborative projects withindustry	0	0
Programs (per 100 scientific staff) Jumber of technologies (at TRL 5 and higher) targeted	U	0			(per 100 scientific staff)	U	U
owards achieving Sustainable Development Goals and lational Programs (per 100 scientific staff)	5.3	0			Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0
umber of technologies (at TRL 6 and higher) targeted		-				-	-
wards achieving Sustainable Development Goals and ational Programs (per 100 scientific staff)	0	0			Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0
umber of projects executed (per 100 scientific staff)	44	61.5			Number of national collaborative projects withindustry (per 100 scientific staff)	0	0
and of projects executed (per 100 coreminostall)	Individuals,	Individuals,			Too scientific starry	ŭ	·
	NGOs, Industry, Government	NGOs, Industry, Government			Number of national collaborative projects with academic		
eneficiaries of organisation's programmes umber of research staff appointed to government or	Departments	Departments			institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by	32	46.2
ational committees (per 100 scientific staff)	0	0			publications (per 100 scientific staff)	0	0
umber of Atal Tinkering Labs (ATL) supported in the orm of mentorship or outreach activities to promote S&T					Percentage of permanent scientists and contractual		
er 100 scientific staff)	0	0			researchers to overall staff	64.1	56.5
mber of persons who attended skill development, trepreneurship and innovation trainings organised by							
lab (per Rs. 10 crore spent) mber of national programs (S&T symposia,	938.3	1287.4			Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	12.9	5
ferences) organised by the lab (per Rs. 10 crore spent)	17.6	3.8			spent)	440.5	383.1
nber of international programs (S&T symposia, ferences) organised by the lab(per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
rease in number of staff engaged in R&D (per 100					Does your organisation have procedures in place to safely		
entific staff) rease in women staff enagegd in R&D (per 100	-5.3	-5.8			reclaim waste? - E-Waste Does your organisation have procedures in place to safely	Yes	Yes
entific staff) mber of startups incubated in the premises of the lab	8	-5.8			reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes
r Rs. 10 crore spent)	0	0			reclaim waste? - Plastics (including packaging)	Yes	Yes
s your organisation set up a Section 8 company to oport startups?	No	No			Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes
mber of startups supported through:	*	-			Does your organisation have procedures inplace to safely		
Training (per Rs. 10 crore spent)	0	0			reclaimwaste? - Medical Waste	No	No
Consultancy services (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No
, , ,	-				Does your organisation have procedures in place to safely		
Research support (per Rs. 10 crore spent)	0	0			reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes
Mentorship (per Rs. 10 crore spent)	0	0			reclaim waste? - Other Waste	No	No
ther forms of support (per Rs. 10 crore spent)	0	0			Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
mber of deep science and deep tech startups supported r Rs. 10 crore spent)	0	0			Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
mber of startups incubated at lab successfully exited		-			Does your organisation have necessary ethics guidelines and		
r Rs. 10 crore spent) nber of spin-out companies generated (per Rs. 10	0	0			policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes
e spent)	0	0			cell with requisite policies and procedures?	Yes	Yes
nber of PhD, Master's, Graduate degrees awarded (per scientific staff)	1.3	3.8			Does your organisation have a public grievance redressal cell?	Yes	Yes
ber of trainings imparted by lab (per 100 scientific	1.3	7.7			Does your organisation have national accreditation/ certification for its lab procedure?	No	No
nber of interns trained at lab in cutting edge areas (per					Does your organisation have international accreditation/		
scientific staff) nber of skill development programmes conducted (pe	4	5.8			certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No
scientific staff)	0	0			research facilities to (per 100 scientific staff)	0	0
mber of scientists or project staff from labthat were outed to provide training (per 100 scientific staff)	0	0			Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	0
mber of national awards and fellowships (per 100 entific staff)	0	0			Are your organisation's R&D facilities available on the I-STBM national portal?	No	No
nber of international awards and fellowships (per 100					Does your organisation's website follow all security protocols		
entific staff) nber of publications in quality peer reviewed journals	0	0			as mandated by the Government of India?	Yes	Yes
r 100 scientific staff)	0	0			Is your organisation's website differently-abled friendly?	No	No
nber of technology development/ design/ project orts commissioned (per 100 scientific staff)	0	3.8			Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
mber of citations received by papers published in the ceding three calendar years (per 100 scientific staff)	0	0			Percentage of young scientists in scientific staff	56.4	50
centage of publications in top 10% of journals	0	0			Percentage of women scientists in scientific staff	23.9	23.1
nber of national and international recognitions (per 10 entific staff)	0	0			Are the facilities at your organisation differently-abled friendly?	Yes	Yes
nber of reports leading to designs and products (per	0	0			Percentage of the total budget spent on training and skill up-	0.2	0.2
scientific staff)	-				gradation Do you have a structured career progression plan (career		
nber of IPRs filed (per Rs. 10 crore spent)	0	3.8			growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes
mber of IPRs granted (per Rs. 10 crore spent)	0	0			growth through promotion) for your scientific staff?	Yes	Yes
					Percentage of scientists and researchers that have undergone a career development programme on an annual		
nber of patents granted in emerging technologies (per					basis organised by		
10 crore spent)	0	0			Parent ministry and department	89.5	0
nber of IPRs licensed out (per Rs. 10 crore spent) nber of non-worked patents (per Rs. 10 crore spent)	0	0 0			Capacity Building Commision (CBC) International bodies	0	0
nber of national and international policies, regulations,							
standards contributed to (per Rs. 10 crore spent)	0	0			Others Number of young scientists and researchers supported for	10.5	100
nber of technologies transferred domestically and rnationally (per Rs. 10 crore spent)	0	0			conferences, further training, sabbaticals, etc (per 100	0	0
	U	U			scientific staff) Number of women scientists and researchers supported for	U	U
ber of new products/services introduced (per Rs. 10 spent)	4.4	3.8			conferences, further training, sabbaticals, etc (per 100 scientific staff)	5.3	0
ngs from government sources - training,							
ultancy, tech transfer fees (per Rs. 10 crore spent) ings from domestic non-government sources -	0.3	0.2					
ning, consultancy, tech transfer fees (per Rs. 10 crore	0.0	0.7					
nt) ings from international non-government sources -	0.8	0.7					
ning, consultancy, tech transfer fees (per Rs. 10 crore	0	0					
ent) all external research and development funding amount	U	U					
eived from government sources (per Rs. 10 crore ent)	1.5	1.3					
tal external research and development funding amount		1.5					
eived from domestic non-government sources (per Rs crore spent)	0	1.2					
tal external research and development funding amount eived from foreign non-government sources (per Rs.							
crore spent)	0	0					
tal external research and development funding amount even from other non-government sources (per Rs. 10							
re spent)	0	0					

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

ICFRE-Institute of Forest Genetics and Tree Breeding

			· · · · · · · · · · · · · · · · · · ·		
/linistry/Department/Organisation: .ocation	Tamil Nadu		Forest and Climate Change	2021-22	2022-23
ear of establishment	198	3	Total staff at the Lab Staff engaged in R&D	215 149	203 137
ype of R&D performed	Basic R&D, Appl	ed R&D, Services	Total Budget of the institution (Rs. Crores)	29.9	27.63
ndicator	2021-22	2022-23	Indicator	2021-22	2022-23
lumber of technologies (TRL 0-4) targeted towards chieving Sustainable Development Goals and National			Number of international collaborative projects withindustry		
rograms (per 100 scientific staff) umber of technologies (at TRL 5 and higher) targeted	1.3	0.7	(per 100 scientific staff)	0	0
wards achieving Sustainable Development Goals and ational Programs (per 100 scientific staff)	10.1	6.6	Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0
umber of technologies (at TRL 6 and higher) targeted wards achieving Sustainable Development Goals and			Number of international academic collaborations measured		
ational Programs (per 100 scientific staff)	0.7	0	by publications (per 100 scientific staff) Number of national collaborative projects withindustry (per	0.7	0
umber of projects executed (per 100 scientific staff)	8.7 Individuals,	5.8 Individuals.	100 scientific staff)	0.7	0.7
	NGOs, Industry,	NGOs, Industry,	Number of setional cultibration and only in the setion		
neficiaries of organisation's programmes	Government Departments	Government Departments	Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0.7	0.7
mber of research staff appointed to government or ional committees (per 100 scientific staff)	0	0	Number of national academic collaborations measured by publications (per 100 scientific staff)	1.3	1.5
mber of Atal Tinkering Labs (ATL) supported in the m of mentorship or outreach activities to promote S&T			Percentage of permanent scientists and contractual		
r 100 scientific staff) mber of persons who attended skill development,	562.4	1157.7	researchers to overall staff	69.3	67.5
epreneurship and innovation trainings organised by	16.7	10.1	Describes of weed broken and an DOD and COT	20	25.0
ab (per Rs. 10 crore spent) aber of national programs (S&T symposia,	16.7	18.1	Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	39	36.2
erences) organised by the lab (per Rs. 10 crore spent) ber of international programs (S&T symposia,		0	spent) Does your organisation have procedures inplace for	0	0
erences) organised by the lab (per Rs. 10 crore spent) ease in number of staff engaged in R&D (per 100	0	0	sustainable sourcing of materials? Does your organisation have procedures inplace to safely	No	No
ntific staff)	-2.7	-2.2	reclaimwaste? - E-Waste	Yes	Yes
ease in women staff enagegd in R&D (per 100 ntific staff)	-1.3	-2.2	Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes
ber of startups incubated in the premises of the lab Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes
your organisation set up a Section 8 company to nort startups?	No	No	Does your organisation have procedures inplace to safely reclaim waste? - Agricultural Waste	Yes	Yes
nber of startups supported through:			· ·	. 20	
raining (per Rs. 10 crore spent)	0	0	Does your organisation have procedures inplace to safely reclaimwaste? - Medical Waste	Yes	Yes
consultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures inplace to safely reclaim waste? - Industrial Waste	No	No
esearch support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures inplace to safely reclaim waste? - Solid Waste	Yes	Yes
entorship (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely	Yes	Yes
	-	-	reclaim waste? - Other Waste Does your organisation have initiatives in place to promote		
ther forms of support (per Rs. 10 crore spent) nber of deep science and deep tech startups supported	0 I	0	intra-organisational collaborations? Has your organisation adopted any digital technologies that	No	No
Rs. 10 crore spent) iber of startups incubated at lab successfully exited	0	0	wouldenhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes
Rs. 10 crore spent) there of spin-out companies generated (per Rs. 10	0	0	policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes
e spent)	0	0	cell with requisite policies and procedures?	Yes	Yes
ber of PhD, Master's, Graduate degrees awarded (per scientific staff)	3.4	2.9	Does your organisation have a public grievance redressal cell?	Yes	Yes
per of trainings imparted by lab (per 100 scientific	0	0	Does your organisation have national accreditation/ certification for its lab procedure?	No	No
) ber of interns trained at lab in cutting edge areas (per scientific staff)		0	Does your organisation have international accreditation/	No	No
ber of skill development programmes conducted (pe	r		certification for its lab procedure? Number of startups and firms lab has opened testing and		
scientific staff) her of scientists or project staff from labthat were	0	0	research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	0	0
uted to provide training (per 100 scientific staff) aber of national awards and fellowships (per 100	0	0	testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBM	10.7	25.5
ntific staff) iber of international awards and fellowships (per 100	0	0	national portal? Does your organisation's website follow all security protocols	No	No
ntific staff)	0	0	as mandated by the Government of India?	Yes	Yes
nber of publications in quality peer reviewed journals 100 scientific staff)	4	1	Is your organisation's website differently-abled friendly?	No	No
nber of technology development/ design/ project rts commissioned (per 100 scientific staff)	2.7	0	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
nber of citations received by papers published in the ceding three calendar years (per 100 scientific staff)	0	0	Percentage of young scientists in scientific staff	83.2	82.5
centage of publications in top 10% of journals	0	Ö	Percentage of women scientists in scientific staff	33.6	33.5
ber of national and international recognitions (per 10 ntific staff)	0	0	Are the facilities at your organisation differently-abled friendly?	Yes	Yes
ber of reports leading to designs and products (per scientific staff)	0	0	Percentage of the total budget spent on training and skill up- gradation	10	10
ber of IPRs filed (per Rs. 10 crore spent)	0.7	0.7	Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
ber of IPRs granted (per Rs. 10 crore spent)	2.3	1.1	Do you have a structured career progression plan (career		
our na granieu (per ns. 10 crore spent)	2.3	1.1	growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes
			undergone a career development programme on an annual basis organised by		
ber of patents granted in emerging technologies (per 0 crore spent)	0	0	Parent ministry and department	14.8	11
ber of IPRs licensed out (per Rs. 10 crore spent)	0.7	1.4 0	Capacity Building Commision (CBC) International bodies	0	0
ber of non-worked patents (per Rs. 10 crore spent) ber of national and international policies, regulations,					
standards contributed to (per Rs. 10 crore spent)	0	0	Others Number of young scientists and researchers supported for	0	3.7
nber of technologies transferred domestically and rnationally (per Rs. 10 crore spent)	2	2.5	conferences, further training, sabbaticals, etc (per 100 scientific staff)	17.4	19
, ,	-	2.0	Number of women scientists and researchers supported for	11.7	13
per of new products/services introduced (per Rs. 10 spent)	3	1.8	conferences, further training, sabbaticals, etc (per 100 scientific staff)	9.4	10.2
ngs from government sources - training, Itancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0.1			
ngs from domestic non-government sources -					
ng, consultancy, tech transfer fees (per Rs. 10 crore	0	0			
ings from international non-government sources - ing, consultancy, tech transfer fees (per Rs. 10 crore					
nt) al external research and development funding amount	0	0			
eived from government sources (per Rs. 10 crore	2.5	2.1			
nt) al external research and development funding amount		۷.1			
eived from domestic non-government sources (per Rs crore spent)	. 0	0			
al external research and development funding amount eived from foreign non-government sources (per Rs.					
erved from foreign flori-government sources (per hs. erore spent) al external research and development funding amount	0	0			
eived from other non-government sources (per Rs. 10	_	_			
e spent)	0	0			

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile







Indian Bureau of Mines

Ministry/Department/Organisation:	Make C	Ministry of Mines	
Location Year of establishment	Maharashtra 1960	ו	
Type of R&D performed	Applied R&D, Ser	vices R&D	
Indicator	2021-22	2022-23	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted	133.3	157.1	
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	133.3	157.1	
Number of projects executed (per 100 scientific staff) Beneficiaries of organisation's programmes	285.7 Industry, Government Departments	266.7 Industry, Government Departments	
Number of research staff appointed to government or national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	0	0	
form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	4.8	4.8	
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	8.8	0	
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0	
Increase innumber of staff engaged in R&D (per 100 scientific staff)	-47.6	0	
ncrease in women staff enagegd in R&D (per 100 scientific staff)	0	0	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0	
las your organisation set up a Section 8 company to support startups? Number of startups supported through:	Yes	Yes	
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent)	0	0	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)		0	
Number of startups incubated at lab successfully exited	0	0	
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0	
crore spent) Number of PhD, Master's, Graduate degrees awarded (per	0	0	
100 scientific staff) Number of trainings imparted by lab (per 100 scientific	-	-	
staff) Number of interns trained at lab in cutting edge areas (per		0	
100 scientificstaff) Number of skill development programmes conducted (per		0	
100 scientific staff) Number of scientists or project staff from Tab that were	0	0	
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	19	#VALUE!	
scientific staff) Number of international awards and fellowships (per 100	0	0	
scientific staff) Number of publications in quality peer reviewed journals	0	0	
(per 100 scientific staff) Number of technology development/ design/ project	0	0	
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the	290.5	261.9	
preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals Number of national and international recognitions (per 100	0 0	0 0	
scientific staff) Number of reports leading to designs and products (per	0	0	
100 scientific staff)	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	0	0	
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per	0	0	
Rs. 10 crore spent)	0	0	
Number of IPRelicensed out (nor Do 10 areas annual)	0	0	
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	0	0	
Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0	0	
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0	0	
Number of new products/services introduced (per Rs. 10 crore spent)	0	0	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0	0	
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from international non-government sources -	0.1	0.1	
training, consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding amount	0.1	0.1	
received from government sources (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from domestic non-government sources (per Rs.			
10 crore spent) Total external research and development funding amount	0	0	
received from foreign non-government sources (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent)	0	0	

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

Total staff states Lab	2021-22	2022-23	
Total staff at the Lab Staff engaged in R&D	80 21	75 21	
Total Budget of the institution (Rs. Crores)	110	113	
Indicator	2021-22	2022-23	
Number of international collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0	
Number of national collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of national academic collaborations measured by publications (per 100 scientific staff)	0	0	
Percentage of permanent scientists and contractual researchers to overall staff	26.3	28	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	0.5	0.5	
spent) Does your organisation have procedures in place for	0	0	
sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - E-Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures inplace to safely reclaimwaste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	No	No	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
Does your organisation have international accreditation/ certification for its lab procedure?	Yes	Yes	
Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff)	0	0	
Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	0	
Are your organisation's R&D facilities available on the I-STBM national portal?	No	No	
Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly?	Yes	Yes	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell? Percentage of young scientists in scientific staff	Yes 11.9	Yes 12.5	
Percentage of women scientists inscientific staff	9.5	9.5	
Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Percentage of the total budget spent on training and skill up- gradation	0	0	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by			
Parent ministry and department Capacity Building Commision (CBC)	56 0	13 0	
International bodies	0	0	
Others	0	0	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		_	
scientific staff) Number of women scientists and researchers supported for	0	14.3	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0	

Automotive Research Association of India

	Aut	omotiv	e Rese	arch	As
Ministry/Department/Organisation:	Maharashtra	Ministry of Heavy	y Industries		
Year of establishment	Manarashtra 19	66			Т
Type of R&D performed	Applied R&D, Se	ervices R&D			S
Indicator	2021-22	2022-23			li
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff) Number of technologies (at TRL 5 and higher) targeted	3.9	2.8			()
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	2.6	1.2			N ii
Number of projects executed (per 100 scientific staff)	11.7 Individuals, Industry,	15.8 Individuals, Industry.			b
Beneficiaries of organisation's programmes	Government Departments	Government Departments			N 1
Number of research staff appointed to government or national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	2.6	2.8			N ii
form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	8.8	12.4			Þ
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	75.6	97.4			r
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,		0.1			P F
conferences) organised by the lab (per Rs. 10 crore spent) Increase in number of staff engaged in R&D (per 100 scientific staff)	-2.6	0.1 2.8			s C s
Increase inwomen staff enagegd in R&D (per 100 scientific staff)	-1.6	2.8			0
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0.2			ri C
Has your organisation set up a Section 8 company to support startups? Number of startups supported through:	No	Yes			r
Training (per Rs. 10 crore spent)	0	0			C re
Consultancy services (per Rs. 10 crore spent)	0	0			ri ri
Research support (per Rs. 10 crore spent)	0.1	0.4			r
Mentorship (per Rs. 10 crore spent)	0	0.2			ri C
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported		0.2			r C
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0			ii F
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10 crore spent)	0	0			V D
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	54.5	42.9			p C
Number of trainings imparted by lab (per 100 scientific staff)	20.5	19.6			0
Number of interns trained at lab incutting edge areas (per 100 scientific staff) Number of skill development programmes conducted (per	3.9	4			0
100 scientific staff) Number of scientists or project staff from Tab that were	0	0			C N
deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100 scientific staff)	16.6 0	11.2			n N
Number of international awards and fellowships (per 100 scientific staff)	0	0			te A n
Number of publications in quality peer reviewed journals (per 100 scientific staff)	5	6			a
Number of technology development/ design/ project reports commissioned (per 100 scientific staff) Number of citations received by papers published in the	7.5	5.9			l: D
Percentage of publications in top 10% of journals Number of national and international recognitions (per 100	12 0	15.2 0			li P
scientific staff) Number of reports leading to designs and products (per	5.2	2.5			P
100 scientific staff)	5.8	2.5			fi P
Number of IPRs filed (per Rs. 10 crore spent) Number of IPRs granted (per Rs. 10 crore spent)	0	0			g 0
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0			9 0 9 P
					u b
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore spent)	0	0			
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0	0.2			
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0.1	0			
Number of new products/services introduced (per Rs. 10 crore spent)	1.3	1.2			n c s
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.2	0.1			N C
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	9.2	9.2			
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.3	0.5			
Total external research and development funding amount received from government sources (per Rs. 10 crore					
spent) Total external research and development funding amount received from domestic non-government sources (per Rs.	0.2	0.1			
10 crore spent) Total external research and development funding amount received from foreign non-government sources (per Rs.		-			
10 crore spent) Total external research and development funding amount received from other non-government sources (per Rs. 10	0	0			
crore spent) Qualitative questions have not been included here and can	0	0			
Qualitative questions have not been included here and can be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Quarti	ile

Total staff at the Lab	2021-22 924	2022-23 878	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	308 403.83	322 457.88	
Indicator	2021-22	2022-23	
Number of international collaborative projects withindustry			
(per 100 scientific staff)	0	0.6	
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0.3	0.3	
Number of international academic collaborations measured by publications (per 100 scientific staff)	0.3	0.3	
Number of national collaborative projects withindustry (per			
100 scientific staff) Number of national collaborative projects with academic	0	0.6	
institutions and research labs (per 100 scientific staff)	0.6	0.9	
Number of national academic collaborations measured by publications (per 100 scientific staff)	2.6	3.7	
Percentage of permanent scientists and contractual	29.1	34.5	
researchers to overall staff Percentage of overall budget spent on R&D and S&T	78.6	79.9	
R&D expenditure on green technologies (per Rs. 10 crore spent)	1	0.9	
Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures inplace to safely	No	No	
reclaim waste? - Agricultural Waste Does your organisation have procedures inplace to safely	No.	No.	
reclaim waste? - Medical Waste Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
Does your organisation have procedures inplace to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures inplace to safely reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
certification for its lab procedure? Number of startups and firms lab has opened testing and	Yes	Yes	
research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened	558.4	589.4	
testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STBM	5.8	13.4	
national portal? Does your organisation's website follow all security protocols	No	No	
as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No	
Inclusion) cell? Percentage of young scientists in scientific staff	No 16.6	No 21.3	
Percentage of women scientists inscientific staff Are the facilities at your organisation differently-abled	3.7	5.5	
friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes	
gradation Do you have a structured career progression plan (career	0.2	0.1	
growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes	
undergone a career development programme on an annual basis organised by			
Parent ministry and department	0	0	
Capacity Building Commision (CBC)	0	0	
International bodies	0	0	
Others Number of young scientists and researchers supported for	0	0	
conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for	1.3	3.1	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	0.3	0.3	
	· •		





ocation	Maharashtra			2021-22	2022-23
ear of establishment	1966		Total staff at the Lab	110	105
			Staff engaged in R&D	2100	2100
ype of R&D performed	Applied R&D, Servi	ces R&D	Total Budget of the institution (Rs. Crores)	0	0
ndicator	2021-22	2022-23	Indicator	2021-22	2022-23
umber of technologies (at TRL 5 and higher) targeted owards achieving Sustainable Development Goals and					
ational Programs umber of technologies (at TRL 6 and higher) targeted	0	0	Number of international collaborative projects with industry	0	0
wards achieving Sustainable Development Goals and ational Programs	0	0	Number of international collaborative projects with academic institutions and research labs	5	6
ational Programs	U	U	Number of international academic collaborations measured by	3	0
umber of projects executed	0 Government	0 Government	publications	0	0
eneficiaries of organisation's programmes	Departments	Departments	Number of national collaborative projects with industry	0	1
umber of research staff appointed to government or stional committees (per 100 scientific staff)	0	0	Number of national collaborative projects with academic instiutions and research labs	5	6
umber of Atal Tinkering Labs (ATL) supported in the form of			Number of national academic collaborations measured by	Ī	
entorship or outreach activities to promote S&T umber of persons who attended skill development,	0	0	publications	0	0
ntrepreneurship and innovation trainings organised by the b	0	0	Percentage of permanent scientists and contractual researchers to overall staff	48	48
umber of national programs (S&T symposia, conferences)	0	0	Descentage of averall hydret event on DSD and CST	70	87
ganised by the lab umber of international programs (S&T symposia,	U	U	Percentage of overall budget spent on R&D and S&T	70	87
nferences) organised by the lab (per Rs. 10 crore spent)	0	0	R&D expenditure on green technologies Does your organisation have procedures in place for sustainable	0	0
crease in number of staff engaged in R&D	0	0	sourcing of materials?	Yes	Yes
crease in women staff enagegd in R&D	0	0	Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes
	Ü		Does your organisation have procedures in place to safely reclaim		
umber of startups incubated in the premises of the lab	0	0	waste? - Hazardous Waste Does your organisation have procedures in place to safely reclaim	Yes	Yes
artups?	No	No	waste? - Plastics (including packaging)	Yes	Yes
umber of startups supported through:			Does your organisation have procedures in place to safely reclaim		
Training	0	0	waste? - Agricultural Waste	No	No
Consultancy services	0	0	Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes
			Does your organisation have procedures in place to safely reclaim		
Research support	0	0	waste? - Industrial Waste Does your organisation have procedures in place to safely reclaim	No	No
Mentorship	0	0	waste? - Solid Waste	Yes	Yes
Other forms of support	0	0	Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
	0	0	Does your organisation have initiatives in place to promote intra-	V	V
umber of deep science and deep tech startups supported	U	U	organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes
umber of startups incubated at lab successfully exited	0	0	would enhance R&D activities?	Yes	Yes
umber of spin-out companies generated	0	0	Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
umber of PhD, Master's, Graduate degrees awarded	0	0	Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
umber of trainings imparted by lab	0	0	Does your organisation have a public grievance redressal cell?	Yes	Yes
umber of internet trained at lab in cutting adap areas	0	0	Does your organisation have national accreditation/certification	Yes	Yes
umber of interns trained at lab in cutting edge areas	U	U	for its lab procedure? Does your organisation have international accreditation/	res	res
umber of skill development programmes conducted umber of scientists or project staff from lab that were	0	0	certification for its lab procedure? Number of startups and firms lab has opened testing and	Yes	Yes
eputed to provide training	0	0	research facilities to	0	0
umber of national awards and fellowships	0	0	Number of outside researchers and students labs has opened testing and research facilities to	0	0
	ŭ		Are your organisation's R&D facilities available on the I-STEM	-	-
umber of international awards and fellowships	0	0	national portal? Does your organisation's website follow all security protocols as	No	No
umber of publications in quality peer reviewed journals	0	0	mandated by the Government of India?	Yes	Yes
umber of technology development/ design/ project reports ommissioned	0	0	Is your organisation's website differently-abled friendly?	Yes	Yes
umber of citations received by papers published in the			Does your organisation have an EDI (Equity, Diversity & Inclusion)		
receding three calendar years ercentage of publications in top 10% of journals	0	0	cell? Percentage of young scientists in scientific staff	No 40	No 42
umber of national and international recognitions	0	0	Percentage of women scientists in scientific staff	15	15
umber of reports leading to designs and products	0	0	Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill up-	Yes	Yes
umber of IPRs filed	0	0	gradation	2	2
umber of IPRs granted	0	0	Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
			Do you have a structured career progression plan (career growth		
umber of patents granted in emerging technologies	0	0	through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a	Yes	Yes
			career development programme on an annual basis organised by		
umber of IPRs licensed out	0	0	Parent ministry and department	10	10
umber of non-worked patents umber of national and international policies, regulations,	0	0	Capacity Building Commision (CBC)	5	5
d standards contributed to	113	113	International bodies	0	0
umber of technologies transferred domestically and ternationally	14	24	Others	0	0
	0	0	Number of young scientists and researchers supported for	0	0
umber of new products/services introduced arnings from government sources - training, consultancy,	U	U	conferences, further training, sabbaticals, etc Number of women scientists and researchers supported for	U	U
ch transfer fees	0	0	conferences, further training, sabbaticals, etc	0	0
arnings from domestic non-government sources - training, onsultancy, tech transfer fees	1	1			
arnings from international non-government sources -	0	0			
aining, consultancy, tech transfer fees otal external research and development funding amount	U	U			
eceived from government sources	70	86			
otal external research and development funding amount	0	0			
eceived from domestic non-government sources	U				
otal external research and development funding amount		0			
sceived from domestic non-government sources otal external research and development funding amount sceived from foreign non-government sources otal external research and development funding amount	0	0			

Responses could not be scaled. Data presented unscaled

Central Manufacturing Technology Institute

	Cent	ral Mar	nufactu
Ministry/Department/Organisation: Location Year of establishment	Karnataka 196	Ministry of Heavy	/ Industries
Type of R&D performed	Applied R&D, Se	rvices R&D	
Indicator	2021-22	2022-23	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	33.6	42.3	
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	31.1	40	
Number of projects executed (per 100 scientific staff) Beneficiaries of organisation's programmes	50.4 Individuals, Industry, Government Departments	26.2 Individuals, Industry, Government Departments	
Number of research staff appointed to government or national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	2.5	3.8	
form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development, entrepreneurship and innovation trainings organised by	0	0	
the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	63.6	77.2	
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,		0.9	
conferences) organised by the lab (per Rs. 10 crore spent) Increase in number of staff engaged in R&D (per 100 scientific staff)	0 5.9	0 3.8	
Increase in women staff enagegd in R&D (per 100 scientific staff)	2.5	3.8	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0	
Has your organisation set up a Section 8 company to support startups?	No	No	
Number of startups supported through:			
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent) Research support (per Rs. 10 crore spent)	0.5	0.6	
Mentorship (per Rs. 10 crore spent)	4.9	5	
Other forms of support (per Rs. 10 crore spent)	0.8	1.5	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)		0.6	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	4.2	6.9	
Number of trainings imparted by lab (per 100 scientific staff)	231.1	316.2	
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	79	135.4	
Number of skill development programmes conducted (per 100 scientific staff)	0	0	
Number of scientists or project staff from lab that were deputed to provide training (per 100 scientific staff) Number of national awards and fellowships (per 100	33.6	34.6	
scientific staff) Number of international awards and fellowships (per 100	0	0	
scientific staff) Number of publications in quality peer reviewed journals	3	5	
(per 100 scientific staff) Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	2.5	0	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals	0	0	
Number of national and international recognitions (per 10) scientific staff)		1.5	
Number of reports leading to designs and products (per 100 scientific staff)	6.7	9.2	
Number of IPRs filed (per Rs. 10 crore spent)	0.8	0.6	
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies (per	0.3	0.5	
Rs. 10 crore spent)	0.2	0.3	
Number of IPRs licensed out (per Rs. 10 crore spent)	0.3	0	
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,	0	0	
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0.2	0	
Number of new products/services introduced (per Rs. 10 crore spent)	10.3	8.7	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.1	0.1	
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	1.1	0.8	
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from government sources (per Rs. 10 crore spent)	1.1	0.5	
Total external research and development funding amount received from domestic non-government sources (per Rs.	0.4	0.3	
10 crore spent) Total external research and development funding amount received from foreign non-government sources (per Rs.	U.4	U. 3	
10 crore spent) Total external research and development funding amount	0	0	
received from other non-government sources (per Rs. 10 crore spent)	0	0	

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

3,			
Total staff at the Lab	2021-22 161	2022-23 171	
Staff engaged in R&D	119	130	
Total Budget of the institution (Rs. Crores)	60.89	79.7	
Indicator	2021-22	2022-23	
Number of international collaborative projects withindustry			
(per 100 scientific staff)	0	0	
Number of international collaborative projects with academic	0	•	
institutions and research labs (per 100 scientific staff) Number of international academic collaborations measured	0	0	
by publications (per 100 scientific staff)	0	0	
Number of actional collaboration and action with inductor (co.			
Number of national collaborative projects withindustry (per 100 scientific staff)	5	13.1	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	1.7	5.4	
Number of national academic collaborations measured by			
publications (per 100 scientific staff)	0	0	
Percentage of permanent scientists and contractual			
researchers to overall staff	36.5	36.5	
Percentage of overall budget spent on R&D and S&T	2	13.1	
R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Does your organisation have procedures in place to safely			
reclaim waste? - E-Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely			
reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Medical Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
Does your organisation have procedures inplace to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely	Yes	Yes	
reclaim waste? - Other Waste Does your organisation have initiatives in place to promote			
intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
would enhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/			
certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
certification for its lab procedure? Number of startups and firms lab has opened testing and	No	No	
research facilities to (per 100 scientific staff)	59.7	45.4	
Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	4.2	6.9	
Are your organisation's R&D facilities available on the I-STBM national portal?	Yes	Yes	
Does your organisation's website follow all security protocols			
as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
Inclusion) cell?	Yes	Yes	
Percentage of young scientists in scientific staff	79.8	83.6	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	28.6	31.9	
friendly?	Yes	Yes	
Percentage of the total budget spent on training and skill up- gradation	0.5	0.4	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career	Yes	Yes	
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	res	res	
undergone a career development programme on an annual basis organised by			
Parent ministry and department	0	0	
Capacity Building Commision (CBC)	0	0	
International bodies	0	0	
Others	0	0	
Number of young scientists and researchers supported for	U	U	
conferences, further training, sabbaticals, etc (per 100 scientific staff)	2.5	7.7	
Number of women scientists and researchers supported for			
conferences, further training, sabbaticals, etc (per 100 scientific staff)	3.4	3.8	





ICFRE-Institute of Forest Biodiversity

					•			
Ministry/Department/Organisation:		linistry of Envir	onment, Forest an	nd Climate Change		2021 22	2022 22	
Location Year of establishment	Telangana 1997			1	Total staff at the Lab	2021-22 75	2022-23 71	
				\$	Staff engaged in R&D	40	34	
Type of R&D performed	Applied R&D, Servi	ces R&D		1	Total Budget of the institution (Rs. Crores)	6.85	6.86	
Indicator	2021-22	2022-23		ı	ndicator	2021-22	2022-23	
Number of technologies (at TRL 5 and higher) targeted				Ι.	Number of international collaborative projects withindustry			
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0			per 100 scientific staff)	0	0	
Number of technologies (at TRL 6 and higher) targeted					Number of international collaborative projects with academic			
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0			nstiutions and research labs (per 100 scientific staff)	0	0	
Number of projects executed (per 100 scientific staff)	60	64.7			Number of international academic collaborations measured	0	0	
number of projects executed (per 100 scientific stair)	Individuals,	Individuals,			by publications (per 100 scientific staff)	Ü	·	
Beneficiaries of organisation's programmes	Government Departments	Government Departments			Number of national collaborative projects withindustry (per 100 scientific staff)	0	0	
Number of research staff appointed to government or				ı	Number of national collaborative projects with academic			
national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	0	0		i	nstiutions and research labs (per 100 scientific staff)	42.5	50	
form of mentorship or outreach activities to promote S&T					Number of national academic collaborations measured by			
(per 100 scientific staff) Number of persons who attended skill development,	0	0		F	publications (per 100 scientific staff)	10	29.4	
entrepreneurship and innovation trainings organised by	0				Percentage of permanent scientists and contractual	F0 0	47.0	
the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	U	0		r	researchers to overall staff	53.3	47.9	
conferences) organised by the lab (per Rs. 10 crore spent)	0	0			Percentage of overall budget spent on R&D and S&T	22	9	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent)	0	0			R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
Increase in number of staff engaged in R&D (per 100		0.0			Does your organisation have procedures in place for	N-	N.	
scientific staff) Increase inwomen staff enagegd in R&D (per 100	32.5	-8.8			sustainable sourcing of materials? Does your organisation have procedures inplace to safely	No	No	
scientific staff)	17.5	-8.8		r	eclaim waste? - E-Waste	Yes	Yes	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	No	No	
Has your organisation set up a Section 8 company to	Ma				Does your organisation have procedures in place to safely			
support startups? Number of startups supported through:	No	No		ľ	reclaim waste? - Plastics (including packaging)	No	No	
	0	0			Does your organisation have procedures inplace to safely	No	No	
Training (per Rs. 10 crore spent)	-				eclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	NO	NO	
Consultancy services (per Rs. 10 crore spent)	0	0		r	eclaim waste? - Medical Waste	No	No	
Research support (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Mentorship (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely	Yes	Yes	
	U				reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	res	res	
Other forms of support (per Rs. 10 crore spent)	0	0			reclaim waste? - Other Waste	No	No	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0			Does your organisation have initiatives in place to promote ntra-organisational collaborations?	Yes	Yes	
Number of startups incubated at lab successfully exited	0	0			Has your organisation adopted any digital technologies that	No	No	
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	U	U			wouldenhance R&Dactivities? Does your organisation have necessary ethics guidelines and		INO	
crore spent) Number of PhD, Master's, Graduate degrees awarded (per	0	0			policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
100 scientific staff)	0	0			cell with requisite policies and procedures?	Yes	Yes	
Number of trainings imparted by lab (per 100 scientific	22.5	23.5			Does your organisation have a public grievance redressal	Yes	Yes	
staff) Number of interns trained at lab in cutting edge areas (per					cell? Does your organisation have national accreditation/			
100 scientific staff) Number of skill development programmes conducted (per	. 0	0			certification for its lab procedure? Does your organisation have international accreditation/	No	No	
100 scientific staff)	0	0		c	certification for its lab procedure?	No	No	
Number of scientists or project staff from lab that were deputed to provide training (per 100 scientific staff)	20	23.5			Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0	
Number of national awards and fellowships (per 100				1	Number of outside researchers and students labs has opened	1		
scientific staff) Number of international awards and fellowships (per 100	0	0			esting and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-STB	0	0	
scientific staff)	0	0			national portal?	No	No	
Number of publications in quality peer reviewed journals (per 100 scientific staff)	10	29			Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Number of technology development/ design/ project					•			
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the	0	0			s your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No	
preceding three calendar years (per 100 scientific staff)	2.5	61.8		I	nclusion) cell?	No	No	
Percentage of publications in top 10% of journals Number of national and international recognitions (per 10)	0	0		,	Percentage of young scientists in scientific staff	61.8	63.2	
scientific staff)	0	0			Percentage of women scientists in scientific staff	20	16.4	
Number of reports leading to designs and products (per 100 scientific staff)	0	0			Are the facilities at your organisation differently-abled iriendly?	No	No	
•	-			F	Percentage of the total budget spent on training and skill up-			
Number of IPRs filed (per Rs. 10 crore spent)	0	2.9			gradation Do you have a structured career progression plan (career	0	0.5	
Number of IPRs granted (per Rs. 10 crore spent)	0	0		ç	growth through promotion) for your non-scientific staff?	Yes	Yes	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0			Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
				ř	Percentage of scientists and researchers that have			
					undergone a career development programme on an annual pasis organised by			
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0		·		22.5	8.8	
Number of non-worked patents (per Rs. 10 crore spent)	0	0			Parent ministry and department Capacity Building Commision (CBC)	0	8.8 0	
Number of national and international policies, regulations,		0			. , , , , , , , , , , , , , , , , , , ,	0		
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	-	0			International bodies	0	0	
internationally (per Rs. 10 crore spent)	0	0			Others	20	5.9	
Number of new products/services introduced (per Rs. 10				(Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
crore spent)	0	0		5	scientific staff)	12.5	11.8	
Earnings from government sources - training,				d	Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0	0			scientific staff)	7.5	8.8	
training, consultancy, tech transfer fees (per Rs. 10 crore								
spent) Earnings from international non-government sources -	0	0						
training, consultancy, tech transfer fees (per Rs. 10 crore								
spent) Total external research and development funding amount	0	0						
received from government sources (per Rs. 10 crore								
spent) Total external research and development funding amount	0	0						
received from domestic non-government sources (per Rs.		_						
10 crore spent) Total external research and development funding amount	0	0						
received from foreign non-government sources (per Rs.	•	_						
10 crore spent) Total external research and development funding amount	0	0						
received from other non-government sources (per Rs. 10	^	^						
crore spent)	0	0						
Qualitative questions have not been included here and car		ad Our Cit	Ord Own 11	416 0		Data culturing to	usha lahar 11	at ha walkel a d
be found in the questionnaire (A.3)	1st Quartile 2	u Quartile	3rd Quartile	4th Quartile		Data submitted b	y the rab could no	n be validated

ICFRE-Himalayan Forest Research Institute

	ICITA	E-1111111	nayan Forest Research institute		
Minimum Parameter 1 1 1		National CT 1	The second secon		
Ministry/Department/Organisation: Location	Himachal Prades		ment, Forest and Climate Change	2021-22	2022-23
Year of establishment	1998		Total staff at the Lab	126	121
Tupo of DSD porformed	AppliedDeD	rione Po D	Staff engaged in R&D	96 14.20	91
Type of R&D performed	Applied R&D, Ser	rices H&D	Total Budget of the institution (Rs. Crores)	14.29	15.1
Indicator	2021-22	2022-23	Indicator	2021-22	2022-23
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and			Number of international collaborative projects withindus		
National Programs (per 100 scientific staff)	0	0	(per 100 scientific staff)	0	0
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and			Number of international collaborative projects with acade		
National Programs (per 100 scientific staff)	0	0	institutions and research labs (per 100 scientific staff)	0	0
Number of projects executed (per 100 scientific staff)	41.7	42.9	Number of international academic collaborations measure by publications (per 100 scientific staff)	2.1	1.1
	Individuals,	Individuals,	-) p		
	NGOs, Government	NGOs, Government	Number of national collaborative projects withindustry (p	er	
Beneficiaries of organisation's programmes	Departments	Departments	100 scientific staff)	24	26.4
Number of research staff appointed to government or national committees (per 100 scientific staff)	1	1.1	Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	24	26.4
Number of Atal Tinkering Labs (ATL) supported in the					
form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	0	0	Number of national academic collaborations measured b publications (per 100 scientific staff)	y 16.7	8.8
Number of persons who attended skill development,					
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent)	941.9	1089.4	Percentage of permanent scientists and contractual researchers to overall staff	76.2	75.2
lumber of national programs (S&T symposia,					
onferences) organised by the lab (per Rs. 10 crore spent)	0.7	1.3	Percentage of overall budget spent on R&D and S&T	28	29.2
umber of international programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore spent)	0	0	R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0
crease in number of staff engaged in R&D (per 100	20.2	-99	Does your organisation have procedures in place for	V	Van
cientific staff) crease in women staff enagegd in R&D (per 100	30.2	-3.3	sustainable sourcing of materials? Does your organisation have procedures in place to safel	Yes y	Yes
cientific staff)	10.4	-3.3	reclaim waste? - E-Waste	Yes	Yes
umber of startups incubated in the premises of the lab er Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safel reclaim waste? - Hazardous Waste	y No	No
as your organisation set up a Section 8 company to			Does your organisation have procedures in place to safel	y	
upport startups? umber of startups supported through:	No	No	reclaim waste? - Plastics (including packaging)	Yes	Yes
			Does your organisation have procedures inplace to safel		
Training (per Rs. 10 crore spent)	0	0	reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safel	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0	reclaimwaste? - Medical Waste	y No	No
Research support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safel	y No	No
			reclaim waste? - Industrial Waste Does your organisation have procedures in place to safel	y	
Mentorship (per Rs. 10 crore spent)	0	0	reclaimwaste? - SolidWaste	Yes	Yes
Other forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safel reclaim waste? - Other Waste	y Yes	Yes
umber of deep science and deep tech startups supported			Does your organisation have initiatives in place to promo		
er Rs. 10 crore spent) umber of startups incubated at lab successfully exited	0	0	intra-organisational collaborations? Has your organisation adopted any digital technologies ti	Yes	Yes
er Rs. 10 crore spent)	0	0	wouldenhance R&D activities?	Yes	Yes
umber of spin-out companies generated (per Rs. 10 ore spent)	0	0	Does your organisation have necessary ethics guidelines policies in place?	and Yes	Yes
imber of PhD, Master's, Graduate degrees awarded (per			Does your organisation have a sexual harassment mitiga	tion	
0 scientific staff)	3.1	3.3	cell with requisite policies and procedures?	Yes	Yes
mber of trainings imparted by lab (per 100 scientific aff)	17.7	16.5	Does your organisation have a public grievance redressal cell?	Yes	Yes
mber of interns trained at lab in cutting edge areas (per	0	0	Does your organisation have national accreditation/	No	No
0 scientific staff) umber of skill development programmes conducted (per	-	U	certification for its lab procedure? Does your organisation have international accreditation/	INO	INO
0 scientific staff)	7.3	8.8	certification for its lab procedure?	No	No
umber of scientists or project staff from labthat were eputed to provide training (per 100 scientific staff)	12.5	13.2	Number of startups and firms labhas opened testing and research facilities to (per 100 scientific staff)	0	0
umber of national awards and fellowships (per 100			Number of outside researchers and students labs has op	ened	
cientific staff) lumber of international awards and fellowships (per 100	0	0	testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-S	6.3 TEM	14.3
cientific staff)	0	0	national portal?	No	No
umber of publications in quality peer reviewed journals per 100 scientific staff)	23	16	Does your organisation's website follow all security proto as mandated by the Government of India?	cols Yes	Yes
umber of technology development/ design/ project					
eports commissioned (per 100 scientific staff) umber of citations received by papers published in the	16.7	8.8	Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No
receding three calendar years (per 100 scientific staff)	990.6	1105.5	Inclusion) cell?	No	No
ercentage of publications in top 10% of journals	0	0	Percentage of young scientists in scientific staff	71.9	70.7
umber of national and international recognitions (per 100 ientific staff)	3.1	1.1	Percentage of women scientists in scientific staff	30.6	29.3
umber of reports leading to designs and products (per	0		Are the facilities at your organisation differently-abled		
0 scientific staff)	U	1.1	friendly? Percentage of the total budget spent on training and skill	No up-	No
mber of IPRs filed (per Rs. 10 crore spent)	0	0	gradation	0.1	0.1
umber of IPRs granted (per Rs. 10 crore spent)	0	0	Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
umber of patents granted in emerging technologies (per		-	Do you have a structured career progression plan (career		
s. 10 crore spent)	0	0	growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes
			undergone a career development programme on an annua	1	
			basis organised by		
umber of IPRs licensed out (per Rs. 10 crore spent)	0	0	Parent ministry and department	14.3	4
imber of non-worked patents (per Rs. 10 crore spent)	0	0	Capacity Building Commision (CBC)	0	0
mber of national and international policies, regulations, d standards contributed to (per Rs. 10 crore spent)	0	0	International bodies	0	0
mber of technologies transferred domestically and	-	-		-	-
ernationally (per Rs. 10 crore spent)	0	0	Others Number of young ecientists and researchers supported for	8.3	6.7
mber of new products/services introduced (per Rs. 10			Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	•	
re spent)	0	0	scientific staff)	1	14.3
rnings from government sources - training,			Number of women scientists and researchers supported conferences, further training, sabbaticals, etc (per 100	OF	
insultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	scientific staff)	4.2	9.9
rnings from domestic non-government sources - aining, consultancy, tech transfer fees (per Rs. 10 crore					
pent)	0	0			
arnings from international non-government sources -					
aining, consultancy, tech transfer fees (per Rs. 10 crore pent)	0	0			
otal external research and development funding amount					
eceived from government sources (per Rs. 10 crore pent)	0.9	0.5			
otal external research and development funding amount		0			
eceived from domestic non-government sources (per Rs. 0 crore spent)	0	0			
otal external research and development funding amount	v	Ü			
ceived from foreign non-government sources (per Rs.	0	0			
Ocrore spent) otal external research and development funding amount	U	U			
ceived from other non-government sources (per Rs. 10	^	^			
erore spent)	U	- 0			

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile





National Council for Cement and Building Materials

finiator/Department/Organications		Donorton f.	romotion of to to a	and Internal Trade			
	Haryana		Promotion of Industry a		2021-22	2022-23	
ear of establishment	1962			Total staff at the Lab Staff engaged in R&D	209 71	175 65	
rpe of R&D performed A	Applied R&D, Ser	vices R&D		Total Budget of the institution (Rs. Crores)	58.3	52	
dicator umber of technologies (at TRL 5 and higher) targeted	2021-22	2022-23		Indicator	2021-22	2022-23	
vards achieving Sustainable Development Goals and	5.6	18.5		Number of international collaborative projects withindustry	0	0	
tional Programs (per 100 scientific staff) mber of technologies (at TRL 6 and higher) targeted	5.0	10.0		(per 100 scientific staff)	U	U	
wards achieving Sustainable Development Goals and tional Programs (per 100 scientific staff)	5.6	18.5		Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
imber of projects executed (per 100 scientific staff)	400	403.1		Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0	
	Individuals, Industry,	Individuals, Industry,					
neficiaries of organisation's programmes	Government Departments	Government Departments		Number of national collaborative projects withindustry (per 100 scientific staff)	0	0	
imber of research staff appointed to government or tional committees (per 100 scientific staff)	57.7	53.8		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
mber of Atal Tinkering Labs (ATL) supported in the m of mentorship or outreach activities to promote S&T				Number of national academic collaborations measured by			
er 100 scientific staff) mber of persons who attended skill development,	0	0		publications (per 100 scientific staff)	4.2	7.7	
repreneurship and innovation trainings organised by lab (per Rs. 10 crore spent)	177.2	125.8		Percentage of permanent scientists and contractual researchers to overall staff	34	37.1	
mber of national programs (S&T symposia,	0.2	1.2		Percentage of overall budget spent on R&D and S&T	90.8	81.2	
iferences) organised by the lab (per Rs. 10 crore spent) mber of international programs (S&T symposia,				R&D expenditure on green technologies (per Rs. 10 crore			
ferences) organised by the lab (per Rs. 10 crore spent) rease innumber of staff engaged in R&D (per 100	0	0.2		spent) Does your organisation have procedures in place for	6.4	12	
entific staff) rease in women staff enagegd in R&D (per 100	2.8	-1.5		sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes	
entific staff) nber of startups incubated in the premises of the lab	1.4	-1.5		reclaim waste? - E-Waste Does your organisation have procedures in place to safely	Yes	Yes	
r Rs. 10 crore spent) s your organisation set up a Section 8 company to	0.2	0.2		reclaim waste? - Hazardous Waste Does your organisation have procedures in place to safely	No	No	
port startups? nber of startups supported through:	No	No		reclaim waste? - Plastics (including packaging)	No	No	
Training (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0		recraim waste? - Agricultural waste Does your organisation have procedures inplace to safely reclaim waste? - Medical Waste	No	No	
Research support (per Rs. 10 crore spent)	0.2	0.2		Does your organisation have procedures in place to safely	No No	No	
				reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely			
Mentorship (per Rs. 10 crore spent)	0	0		reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
Other forms of support (per Rs. 10 crore spent) mber of deep science and deep tech startups supported	0	0		reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	No	No	
r Rs. 10 crore spent) mber of startups incubated at lab successfully exited	0	0		intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
r Rs. 10 crore spent) mber of spin-out companies generated (per Rs. 10	0	0		wouldenhance R&D activities? Does your organisation have necessary ethics guidelines and	Yes	Yes	
re spent) mber of PhD, Master's, Graduate degrees awarded (per	0	0		policies in place? Does your organisation have a sexual harassment mitigation	Yes	Yes	
Discientific staff) mber of trainings imparted by lab (per 100 scientific	0	0		cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
ff) mber of trainings imparted by rab (per rob screntific ff) mber of interns trained at lab incutting edge areas (per	46.5	47.7		cell? Does your organisation have a public girevalice rediessal cell? Does your organisation have national accreditation/	Yes	Yes	
) scientific staff)	2.8	4.6		certification for its lab procedure?	Yes	Yes	
nber of skill development programmes conducted (per scientific staff)	1.4	0		Does your organisation have international accreditation/ certification for its lab procedure?	Yes	Yes	
mber of scientists or project staff from labthat were outed to provide training (per 100 scientific staff)	66.2	63.1		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0	
mber of national awards and fellowships (per 100 entific staff)	0	0		Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	0	
mber of international awards and fellowships (per 100 entific staff)	0	0		Are your organisation's R&D facilities available on the I-STEM national portal?	No	No	
mber of publications in quality peer reviewed journals r 100 scientific staff)	18	22		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
mber of technology development/ design/ project orts commissioned (per 100 scientific staff)	35.2	61.5		Is your organisation's website differently-abled friendly?	Yes	Yes	
mber of citations received by papers published in the	77.5	204.6		Does your organisation have an EDI (Equity, Diversity &	No	No	
ceding three calendar years (per 100 scientific staff) reentage of publications in top 10% of journals	0	7.1		Inclusion) cell? Percentage of young scientists in scientific staff	35.7	33.3	
mber of national and international recognitions (per 100 entific staff)	0	0		Percentage of women scientists in scientific staff	5.5	4.9	
mber of reports leading to designs and products (per 0 scientific staff)	8.5	26.2		Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
mber of IPRs filed (per Rs. 10 crore spent)	0.2	0.4		Percentage of the total budget spent on training and skill up- gradation	0	0.2	
mber of IPRs granted (per Rs. 10 crore spent)	0	0.6		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
imber of patents granted in emerging technologies (per s. 10 crore spent)	0	0.6		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
	-			Percentage of scientists and researchers that have			
				undergone a career development programme on an annual basis organised by			
mber of IPRs licensed out (per Rs. 10 crore spent)	0	0		Parent ministry and department	4.2	4.6	
mber of non-worked patents (per Rs. 10 crore spent) mber of national and international policies, regulations,	0	0.6		Capacity Building Commision (CBC)	0	0	
d standards contributed to (per Rs. 10 crore spent) mber of technologies transferred domestically and	1	1.3		International bodies	0	0	
ernationally (per Rs. 10 crore spent)	0	0		Others Number of young scientists and researchers supported for	0	1.5	
mber of new products/services introduced (per Rs. 10 re spent)	1.2	0.6		conferences, further training, sabbaticals, etc (per 100 scientific staff)	4.2	47.7	
nings from government sources - training,		-		Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
sultancy, tech transfer fees (per Rs. 10 crore spent) nings from domestic non-government sources -	1	1.1		conterences, further training, sabbaticals, etc (per 100 scientific staff)	0	7.7	
ning, consultancy, tech transfer fees (per Rs. 10 crore	2.1	3.4					
nt) nings from international non-government sources -	2.1	3.4					
	0.1	0.3					
ent)							
ent) al external research and development funding amount							
ent) tal external research and development funding amount eived from government sources (per Rs. 10 crore ent)	1.3	1.8					
ent) tal external research and development funding amount eived from government sources (per Rs. 10 crore ent) tal external research and development funding amount eived from domestic non-government sources (per Rs.	1.3						
ent) tatal external research and development funding amount tale external research and development funding amount ent) tatal external research and development funding amount seived from domestic non-government sources (per Rs. crore spent) tale external research and development funding amount tale external research and development funding amount		0					
ent) state external research and development funding amount ceived from government sources (per Rs. 10 crore ent) state external research and development funding amount ceived from domestic non-government sources (per Rs. crore spent) stal external research and development funding amount ceived from foreign non-government sources (per Rs. crore spent)							
aining, consultancy, tech transfer fees (per Rs. 10 crore ment) stal external research and development funding amount ceived from government sources (per Rs. 10 crore ment) stal external research and development funding amount ceived from domestic non-government sources (per Rs. crore spent) stal external research and development funding amount ceived from foreign non-government sources (per Rs. crore spent) stal external research and development funding amount ceived from other non-government sources (per Rs. 10	0	0					
ent) tatel external research and development funding amount zeived from government sources (per Rs. 10 crore ent) tatel external research and development funding amount zeived from domestic non-government sources (per Rs. crore spent) tatel external research and development funding amount zeived from foreign non-government sources (per Rs. crore spent) tatel external research and development funding amount tatel external research and development funding amount	0	0					

ICFRE-Institute of Forest Productivity

					•			
Ministry/Department/Organisation:	Jharkhand	Ministry of Enviro	onment, Forest an	nd Climate Change		2021-22	2022-23	
Year of establishment	1993	2			Total staff at the Lab	146	175	
Type of R&D performed	AppliedR&D, Ser	rvices R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	75 10.81	104 10.23	
Indicator	2021-22	2022-23			Indicator	2021-22	2022-23	
Number of technologies (at TRL 5 and higher) targeted towards achieving Sustainable Development Goals and					Number of international collaborative projects withindustry			
National Programs (per 100 scientific staff) Number of technologies (at TRL 6 and higher) targeted	1.3	0			(per 100 scientific staff)	0	0	
towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	1.3	0			Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of projects executed (per 100 scientific staff)	50.7	36.5			Number of international academic collaborations measured	0	0	
Number of projects executed (per 100 scientific starr)	Individuals,	Individuals,			by publications (per 100 scientific staff)	U	Ü	
Donat division of annual state of	NGOs, Industry, Government	Government			Number of national collaborative projects withindustry (per	0		
Beneficiaries of organisation's programmes Number of research staff appointed to government or	Departments	Departments			100 scientific staff) Number of national collaborative projects with academic		0	
national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	0	0			institutions and research labs (per 100 scientific staff)	0	0	
form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	0	0			Number of national academic collaborations measured by publications (per 100 scientific staff)	0	0	
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by					Percentage of permanent scientists and contractual			
the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	675.3	1875.9			researchers to overall staff	51.4	64.6	
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	0.9	2			Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	69.9	81.4	
conferences) organised by the lab (per Rs. 10 crore spent) Increase in number of staff engaged in R&D (per 100	0.9	0			spent) Does your organisation have procedures in place for	0	0	
scientific staff) Increase in women staff enaged in R&D (per 100	14.7	2.9			sustainable sourcing of materials? Does your organisation have procedures in place to safely	Yes	Yes	
scientific staff) Number of startups incubated in the premises of the lab	2.7	2.9			reclaim waste? - E-Waste Does your organisation have procedures inplace to safely	Yes	Yes	
(per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	0			reclaim waste? - Hazardous Waste Does your organisation have procedures implace to safely	Yes	Yes	
support startups?	No	No			Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Number of startups supported through:	•	•			Does your organisation have procedures in place to safely	.,		
Training (per Rs. 10 crore spent)	0	0			reclaim waste? - Agricultural Waste Does your organisation have procedures in place to safely	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0			reclaim waste? - Medical Waste Does your organisation have procedures in place to safely	No	No	
Research support (per Rs. 10 crore spent)	0	0			reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely	No	No	
Mentorship (per Rs. 10 crore spent)	0	0			reclaim waste? - Solid Waste Does your organisation have procedures in place to safely	Yes	Yes	
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups supported	0	0			reclaim waste? - Other Waste Does your organisation have initiatives in place to promote	Yes	Yes	
(per Rs. 10 crore spent) Number of startups incubated at lab successfully exited	0	0			intra-organisational collaborations? Has your organisation adopted any digital technologies that	Yes	Yes	
(per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0			would enhance R&D activities?	Yes	Yes	
crore spent)	0	0			Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	0	1			Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Number of trainings imparted by lab (per 100 scientific staff)	28	66.3			Does your organisation have a public grievance redressal cell?	Yes	Yes	
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	0	0			Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
Number of skill development programmes conducted (per 100 scientific staff)	28	66.3			Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
Number of scientists or project staff from lab that were deputed to provide training (per 100 scientific staff)	12	8.7			Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0	
Number of national awards and fellowships (per 100 scientific staff)	0	0			Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)		48.1	
Number of international awards and fellowships (per 100 scientific staff)	0	0			Are your organisation's R&D facilities available on the I-STB national portal?		No	
Number of publications in quality peer reviewed journals (per 100 scientific staff)	11	13			Does your organisation's website follow all security protocols		Yes	
Number of technology development/ design/ project	13.3	1			as mandated by the Government of India? Is your organisation's website differently-abled friendly?		No	
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the					Does your organisation have an EDI (Equity, Diversity &	No		
preceding three calendar years (per 100 scientific staff) Percentage of publications in top 10% of journals	88 12.5	61.5 14.3			Inclusion) cell? Percentage of young scientists in scientific staff	No 90.7	No 93.3	
Number of national and international recognitions (per 100 scientific staff)	0	0			Percentage of women scientists inscientific staff	28.6	48.5	
Number of reports leading to designs and products (per 100 scientific staff)	0	0			Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Number of IPRs filed (per Rs. 10 crore spent)	0	0			Percentage of the total budget spent on training and skill up- gradation	0.2	0.6	
Number of IPRs granted (per Rs. 10 crore spent)	0	4.9			Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0			Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes	
	-	-			Percentage of scientists and researchers that have undergone a career development programme on an annual			
					basis organised by			
Number of IPRs licensed out (per Rs. 10 crore spent)	4.6	4.9			Parent ministry and department	77	66 66	
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies, regulations,	0	0			Capacity Building Commision (CBC)	0	66	
and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	0	0			International bodies	0	0	
internationally (per Rs. 10 crore spent)	0	1			Others Number of young scientists and researchers supported for	10	6	
Number of new products/services introduced (per Rs. 10 crore spent)	0	0			conferences, further training, sabbaticals, etc (per 100 scientific staff)	4	1.9	
Earnings from government sources - training,					Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0.2	0.1			scientific staff)	2.7	1.9	
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0.5						
Earnings from international non-government sources -	·	5.5						
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0						
Total external research and development funding amount received from government sources (per Rs. 10 crore	1.0	0.4						
spent) Total external research and development funding amount	1.3	0.4						
received from domestic non-government sources (per Rs. 10 crore spent)	2.4	0.5						
Total external research and development funding amount received from foreign non-government sources (per Rs.								
10 crore spent) Total external research and development funding amount	0	0						
received from other non-government sources (per Rs. 10 crore spent)	0	0						
Qualitative questions have not been included here and can					I			
be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Quartile		Data submitted b	y the lab could no	ot be valid





		I Idid	Oona	/ ICSC	٠,٠
Ministry/Department/Organisation:		Ministry of Heav	y Industries		
Location	Kerala		,		-
Year of establishment	15	989			Ti S
Type of R&D performed	Services R&D				T
Indicator	2021-22	2022-23			Ir
Number of technologies (at TRL 6 and higher)					N
targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0			ir
					N a
Number of projects executed (per 100 scientific staff)	30 Industry,	31.3 Industry.			S
	Government	Government			N
Beneficiaries of organisation's programmes Number of research staff appointed to government or	Departments	Departments			n N
national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	30	37.5			(p
form of mentorship or outreach activities to promote					N
S&T (per 100 scientific staff) Number of persons who attended skill development,	0	0			ir
entrepreneurs hip and innovation trainings organised by the lab (per Rs. 10 crore spent)	823.9	97.3			N b
Number of national programs (S&T symposia,					P
conferences) organised by the lab (per Rs. 10 crore spent)	0	0			re
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore					
spent) Increase in number of staff engaged in R&D (per 100	0	0			P R
scientific staff)	-10	0			S
Increase in women staff enagegd in R&D (per 100 scientific staff)	0	0			D
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0			D
Has your organisation set up a Section 8 company to					D
support startups? Number of startups supported through:	No	No			S
Training (per Rs. 10 crore spent)	5.7	1.5			D
					D
Consultancy services (per Rs. 10 crore spent)	17	2.2			S: D
Research support (per Rs. 10 crore spent)	0	0			S
Mentorship (per Rs. 10 crore spent)	0	0			S
Other forms of support (per Rs. 10 crore spent)	0	0			D S
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0			D
Number of startups incubated at lab successfully					D
exited (per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0			Pi H
crore spent) Number of trainings imparted by lab (per 100	0	0			tł D
scientific staff)	75	68.8			a
Number of skill development programmes conducted (per 100 scientific staff)	5	18.8			D
Number of scientists or project staff from lab that were deputed to provide training (per 100 scientific					D
staff)	50	62.5			С
Number of national awards and fellowships (per 100 scientific staff)	0	0			D
Number of international awards and fellowships (per 100 scientific staff)	0	0			D
Number of publications in quality peer reviewed	0	6		•	N
journals (per 100 scientific staff)	U	ь			a N
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	215	262.5			O S
Number of national and international recognitions					A
(per 100 scientific staff) Number of reports leading to designs and products	0	0			S D
(per 100 scientific staff) Number of IPRs filed (per Rs. 10 crore spent)	475 0	418.8 0			p Is
					D
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies	0	0			Ir
(per Rs. 10 crore spent)	0	0			P P
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore	U	U			A
spent) Number of national and international policies,	0	0			fr
regulations, and standards contributed to (per Rs. 10					Р
crore spent) Number of technologies transferred domestically and	5.7	0.7			ų D
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs.	0	0			g D
10 crore spent)	11.4	1.5			g
					P
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore					a
spent)	17.7	2.6			
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10					
crore spent)	69.5	9.5			
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10		_			
crore spent) Total external research and development funding	0.1	0			
amount received from government sources (per Rs. 10 crore spent)	0	0			
Total external research and development funding	U	U			N
amount received from domestic non-government sources (per Rs. 10 crore spent)	0	0			fo
Total external research and development funding amount received from foreign non-government					N fo
sources (per Rs. 10 crore spent)	0	0			s
Total external research and development funding amount received from other non-government sources					
(per Rs. 10 crore spent)	0	0			
Qualitative questions have not been included here and					
can be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Quartile	

Total staff at the Lab	2021-22 44	2022-23 38	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	20 1.76	16 13.47	
Indicator	2021-22	2022-23	
Number of international collaborative projects with			
industry (per 100 scientific staff) Number of international collaborative projects with	10	31.3	
academic institutions and research labs (per 100 scientific staff)	0	0	
Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0	
Number of national collaborative projects with industry (per 100 scientific staff)	30	18.8	
Number of national collaborative projects with academic			
institutions and research labs (per 100 scientific staff)	10	18.8	
Number of national academic collaborations measured by publications (per 100 scientific staff)	0	6.3	
Percentage of permanent scientists and contractual researchers to overall staff	45	47	
researchers to overall stall	45	71	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	100	100	
spent) Does your organisation have procedures in place for	0	0.1	
sustainable sourcing of materials? Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - E-Waste Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - Hazardous Waste Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - Medical Waste Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - Industrial Waste Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - Solid Waste Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - Other Waste Does your organisation have initiatives in place to	Yes Yes	Yes Yes	
promote intra-organisational collaborations? Has your organisation adopted any digital technologies that would enhance R&D activities?	No.	No.	
Does your organisation have necessary ethics guidelines and policies in place?	No	No	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal			
cell? Does your organisation have national accreditation/	Yes	Yes	
certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
certification for its lab procedure? Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	Yes 4705	Yes 6293.8	
Number of outside researchers and students labs has opened testing and research facilities to (per 100	4100	0230.0	
scientific staff) Are your organisation's R&D facilities available on the I-	100	3781.3	
STEM national portal? Does your organisation's website follow all security	No	No	
protocols as mandated by the Government of India? Is your organisation's website differently-abled friendly?	Yes Yes	Yes Yes	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	Yes	Yes	
Percentage of young scientists in scientific staff	4	2	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled friendly?	9 No	11 No	
Percentage of the total budget spent on training and skill	110	140	
up-gradation Do you have a structured career progression plan (career	0	0.1	
growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	Yes	Yes	
undergone a career development programme on an annual basis organised by			
Parent ministry and department	0	0	
Capacity Building Commission (CBC)	0	0	
	_	_	
International bodies	0	0	
Others Number of young scientists and researchers supported	0	0	
for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0	
Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		-	
scientific staff)	0	0	
e	Data submitted validated	by the lab could	not be
-	varruated		

Institute For Design of Electrical Measuring Instruments

Ministry/Department/Organisation: Location	Maharashtra	, 5	Medium Enterprises	2021-22	2022-23
Year of establishment	1969		Total staff at the Lab	55	53
				_	
time of DOD morformed	Consisos DOD		Staff engaged in R&D	9	8
ype of R&D performed	Services R&D		Total Budget of the institution (Rs. Crores)	U	U
ndicator	2021-22	2022-23	Indicator	2021-22	2022-23
lumber of technologies (at TRL 6 and higher) targeted					
owards achieving Sustainable Development Goals and					
lational Programs	1	2	Number of international collaborative projects with industry	0	0
		_	Number of international collaborative projects with academic	_	_
lumber of projects executed	1	2	institutions and research labs	0	0
	Industry,	Industry,	Number of international academic collaborations measured		
Beneficiaries of organisation's programmes	Government Departments	Government Departments	by publications	0	0
Number of research staff appointed to government or	Departments	Departments	by publications	Ü	Ů
national committees	0	0	Number of national collaborative projects with industry	0	0
Number of Atal Tinkering Labs (ATL) supported in the form			Number of national collaborative projects with academic		
f mentorship or outreach activities to promote S&T	0	0	instiutions and research labs	0	0
lumber of persons who attended skill development,					
entrepreneurship and innovation trainings organised by	7922	7726	Number of national academic collaborations measured by	0	0
he lab Jumber of national programs (S&T symposia, conferences)		7720	publications Percentage of permanent scientists and contractual	U	U
rganised by the lab	0	0	researchers to overall staff	6.6	5.9
lumber of international programs (S&T symposia,	U	U	researchers to overall staff	0.0	3.5
onferences) organised by the lab	0	0	Percentage of overall budget spent on R&D and S&T	0	0
ncrease in number of staff engaged in R&D	-1	-1	R&D expenditure on green technologies	0	0
			Does your organisation have procedures in place for		
ncrease in women staff enagegd in R&D	0	0	sustainable sourcing of materials?	No	No
			Does your organisation have procedures in place to safely		
lumber of startups incubated in the premises of the lab	0	0	reclaim waste? - E-Waste	Yes	Yes
las your organisation set up a Section 8 company to	N-	N-	Does your organisation have procedures in place to safely	Voc	V
upport startups?	No	No	reclaim waste? - Hazardous Waste	Yes	Yes
lumber of startups supported through:			Does your organisation have procedures in place to safely		
Training	60	150	reclaim waste? - Plastics (including packaging)	Yes	Yes
·			Does your organisation have procedures in place to safely		
Consultancy services	15	30	reclaim waste? - Agricultural Waste	Yes	Yes
			Does your organisation have procedures in place to safely		
Research support	4	10	reclaim waste? - Medical Waste	No	No
			Does your organisation have procedures in place to safely		
Mentorship	0	1	reclaim waste? - Industrial Waste	Yes	Yes
out to the			Does your organisation have procedures in place to safely		
Other forms of support	0	0	reclaim waste? - Solid Waste	No	No
Number of deep science and deep tech startups supported	0	0	Does your organisation have procedures in place to safely reclaim waste? - Other Waste	No	No
vulliber of deep science and deep tech startups supported	U	U	Does your organisation have initiatives in place to promote	INO	INO
lumber of startups incubated at lab successfully exited	0	0	intra-organisational collaborations?	Yes	Yes
, ,			Has your organisation adopted any digital technologies that		
lumber of spin-out companies generated	0	0	would enhance R&D activities?	Yes	Yes
			Does your organisation have necessary ethics guidelines and		
Number of trainings imparted by lab	1	0	policies in place?	Yes	Yes
			Does your organisation have a sexual harassment mitigation		
Number of skill development programmes conducted	10	18	cell with requisite policies and procedures?	Yes	Yes
Number of scientists or project staff from lab that were deputed to provide training	5	5	Does your organisation have a public grievance redressal cell?	Yes	Yes
epated to provide training	3	,	Does your organisation have national accreditation/	103	163
lumber of national awards and fellowships	0	0	certification for its lab procedure?	Yes	Yes
			Does your organisation have international accreditation/		
Number of international awards and fellowships	0	0	certification for its lab procedure?	Yes	Yes
			Number of startups and firms lab has opened testing and		
lumber of publications in quality peer reviewed journals	0	0	research facilities to	8	5
lumber of technology development/ design/ project			Number of outside researchers and students labs has opened		
eports commissioned	0	0	testing and research facilities to	0	0
lumber of national and international recognitions	0	1	Are your organisation's R&D facilities available on the I-STEM national portal?	No	No
number of flational and international recognitions	U	1	Does your organisation's website follow all security protocols	INO	INO
lumber of reports leading to designs and products	0	0	as mandated by the Government of India?	Yes	Yes
lumber of IPRs filed	0	0	Is your organisation's website differently-abled friendly?	Yes	
runiper of IFRS IIIeu	J	J	Does your organisation is website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	163	Yes
lumber of IPRs granted	0	0	Inclusion) cell?	No	No
lumber of patents granted in emerging technologies	0	0	Percentage of young scientists in scientific staff	44.4	37.5
lumber of IPRs licensed out	0	Ö	Percentage of women scientists in scientific staff	0	0
			Are the facilities at your organisation differently-abled		
lumber of non-worked patents	0	0	friendly?	Yes	Yes
lumber of national and international policies, regulations,			Percentage of the total budget spent on training and skill up-		
nd standards contributed to	0	0	gradation	0	0
lumber of technologies transferred domestically and			Do you have a structured career progression plan (career	V	V
nternationally	0	1	growth through promotion) for your non-scientific staff?	Yes	Yes
lumber of new products/services introduced	1	1	Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
ramper of new products/services introduced	1	1	Percentage of scientists and researchers that have undergone	162	res
			a career development programme on an annual basis		
			organised by		
arnings from government sources - training, consultancy,					
ech transfer fees	0.1	0	Parent ministry and department	0	0
arnings from domestic non-government sources -					
aining, consultancy, tech transfer fees	0	0	Capacity Building Commision (CBC)	0	0
arnings from international non-government sources -					
raining, consultancy, tech transfer fees	0	0	International bodies	0	0
otal external research and development funding amount	0	0	Othors	0	0
eceived from government sources	0	0	Others	0	0
otal external research and development funding amount eceived from domestic non-government sources	0	0	Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc	0	0
otal external research and development funding amount	J	3	Number of women scientists and researchers supported for	U	U
eceived from foreign non-government sources	0	0	conferences, further training, sabbaticals, etc	0	0
otal external research and development funding amount					
eceived from other non-government sources	0	0			

Responses could not be scaled. Data presented unscaled



Ministry/Department/Or ganisation:	Ministry of AYUSH			
Location Year of establishment	Maharashtra 1984			
Type of R&D performed	Services R&D			
Indicator	2021-22	2022-23		
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0		
Number of projects executed (per 100 scientific staff)	0 Individuals, NGOs, Industry,	0 Individuals, NGOs, Industry,		
Beneficiaries of organisation's programmes	Government Departments	Government Departments		
Number of research staff appointed to government or national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	100	100		
form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	0	0		
entrepreneurs hip and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	0.3	0.6		
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	0	0		
conferences) organised by the lab (per Rs. 10 crore spent)	0	0		
Increase in number of staff engaged in R&D (per 100 scientific staff)	0	100		
Increase in women staff enagegd in R&D (per 100 scientific staff)	0	100		
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0		
Has your organisation set up a Section 8 company to support startups? Number of startups supported through:	No	No		
Training (per Rs. 10 crore spent)	0	0		
Consultancy services (per Rs. 10 crore spent)	0	0		
Research support (per Rs. 10 crore spent)	0	0		
Mentorship (per Rs. 10 crore spent)	0	0		
Other forms of support (per Rs. 10 crore spent)	0	0		
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0		
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0		
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0		
Number of trainings imparted by lab (per 100 scientific staff)	0	0		
Number of skill development programmes conducted (per 100 scientific staff) Number of scientists or project staff from lab that	0	0		
were deputed to provide training (per 100 scientific staff)	0	0		
Number of national awards and fellowships (per 100 scientific staff)	0	0		
Number of international awards and fellowships (per 100 scientific staff)	0	0		
Number of publications in quality peer reviewed journals (per 100 scientific staff)	500	500		
Number of technology development/ design/ project reports commissioned (per 100 scientific staff) Number of national and international recognitions	0	0		
(per 100 scientific staff) Number of reports leading to designs and products	0	0		
(per 100 scientific staff)	0	0		
Number of IPRs filed (per Rs. 10 crore spent)	0	0		
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies	0	0		
(per Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	0 0	0 0		
Number of non-worked patents (per Rs. 10 crore spent) Number of national and international policies,	0	0		
regulations, and standards contributed to (per Rs. 10 crore spent)	0	0		
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0	0		
Number of new products/services introduced (per Rs. 10 crore spent)	0	0		
Earnings from government sources - training,				
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0	0		
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		
Earnings from international non-government sources -training consultancy, tech transfer fees (per Rs. 10 crore spent) Total external research and development funding	0	0		
amount received from government sources (per Rs. 10 crore spent)	0	0		
Total external research and development funding amount received from domestic non-government				
sources (per Rs. 10 crore spent) Total external research and development funding	0	0		
amount received from foreign non-government sources (per Rs. 10 crore spent) Total external research and development funding amount received from other non-government sources	0	0		
(per Rs. 10 crore spent)	0	0		

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

		_	
Total staff at the Lab	2021-22 104	2022-23 103	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	1 67.61	1 54.44	
Indicator	2021-22	2022-23	
Number of international collaborative projects with			
industry (per 100 scientific staff) Number of international collaborative projects with	0	0	
academic institutions and research labs (per 100 scientific staff)	0	0	
Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0	
Number of national collaborative projects with industry (per 100 scientific staff)	0	0	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0	
Number of national academic collaborations measured by publications (per 100 scientific staff)	0	0	
Percentage of permanent scientists and contractual			
researchers to overall staff	1	1	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	0	0	
spent) Does your organisation have procedures in place for	0	0	
sustainable sourcing of materials? Does your organisation have procedures in place to	No	No	
safely reclaim waste? - E-Waste Does your organisation have procedures in place to	No	No	
safely reclaim waste? - Hazardous Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	No	No	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	No	No	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure?	No	No	
Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0	
Number of outside researchers and students labs has opened testing and research facilities to (per 100 controlling etaff).	0	0	
scientific staff) Are your organisation's R&D facilities available on the I-	-	-	
STEM national portal? Does your organisation's website follow all security protocols as mandated by the Government of India?	No Yes	No Yes	
Is your organisation's website differently-abled friendly?	Yes	Yes	
Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
Percentage of young scientists in scientific staff	100 0	100 0	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	No.	No.	
friendly? Percentage of the total budget spent on training and skill	INO	INU	
up-gradation Do you have a structured career progression plan (career	5	5	
growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	No	No	
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	No	No	
undergone a career development programme on an annual basis organised by			
Parent ministry and department	0	0	
Capacity Building Commission (CBC)	0	0	
International bodies	0	0	
Others	0	0	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
scientific staff) Number of women scientists and researchers supported	100	100	
for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0	



All India Institute of Ayurveda

linistry/Departme nt/ Or ga nisa tio n:		Ministry of AYU				
	Delhi 2017		Total staff at the Lab	2021-22 72	2022-23 115	
от солимновинен	2017		Staff engaged in R&D	72 48	68	
pe of R&D performed S	Services R&D		Total Budget of the institution (Rs. Crores)	342.87	231.06	
licator	2021-22	2022-23	Indicator	2021-22	2022-23	
mber of technologies (at TRL 6 and higher)						
rgeted towards achieving Sustainable Development vals and National Programs (per 100 scientific staff)	27.1	19.1	Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
			Number of international collaborative projects with academic institutions and research labs (per 100			
mber of projects executed (per 100 scientific staff)	4.2	4.4	scientific staff)	4.2	0	
	Individuals, Government	Individuals, Government	Number of international academic collaborations			
eneficiaries of organisation's programmes	Departments	Departments	measured by publications (per 100 scientific staff)	0	0	
mber of research staff appointed to government or tional committees (per 100 scientific staff)	41.7	29.4	Number of national collaborative projects with indus (per 100 scientific staff)	try 0	0	
mber of Atal Tinkering Labs (ATL) supported in the						
m of mentorship or outreach activities to promote T (per 100 scientific staff)	0	0	Number of national collaborative projects with acade institutions and research labs (per 100 scientific staf		0	
mber of persons who attended skill development,			Number of national coordanic callaborations massur	d		
trepreneurs hip and innovation trainings organised the lab (per Rs. 10 crore spent)	0.7	3.5	Number of national academic collaborations measur by publications (per 100 scientific staff)	12.5	16.2	
mber of national programs (S&T symposia,			Percentage of permanent scientists and contractual			
ferences) organised by the lab (per Rs. 10 crore ent)	0.1	0.3	researchers to overall staff	59.3	59.6	
mber of international programs (S&T symposia, ferences) organised by the lab (per Rs. 10 crore						
nt)	0	0	Percentage of overall budget spent on R&D and S&T		23.6	
ease in number of staff engaged in R&D (per 100 entific staff)	33.3	11.8	R&D expenditure on green technologies (per Rs. 10 spent)	crore 0	0	
rease in women staff enagegd in R&D (per 100			Does your organisation have procedures in place for			
entific staff) nber of startups incubated in the premises of the	14.6	11.8	sustainable sourcing of materials? Does your organisation have procedures in place to	Yes	Yes	
(per Rs. 10 crore spent)	0	0	safely reclaim waste? - E-Waste	Yes	Yes	
s your organisation set up a Section 8 company to port startups?	No	No	Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
mber of startups supported through:			Does your organisation have procedures in place to			
Training (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Plastics (including packaging) No	No	
Consultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
	-		Does your organisation have procedures in place to			
Research support (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Medical Waste Does your organisation have procedures in place to	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0	0.2	safely reclaim waste? - Industrial Waste	No	No	
Other forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
nber of deep science and deep tech startups	0		Does your organisation have procedures in place to	V	V	
ported (per Rs. 10 crore spent) nber of startups incubated at lab successfully	U	0	safely reclaim waste? - Other Waste Does your organisation have initiatives in place to	Yes	Yes	
ed (per Rs. 10 crore spent)	0	0	promote intra-organisation al collaborations?	Yes	Yes	
nber of spin-out companies generated (per Rs. 10 e spent)	0	0	Has your organisation adopted any digital technologi that would enhance R&D activities?	es Yes	Yes	
nber of trainings imparted by lab (per 100 entific staff)	20.8	55.9	Does your organisation have necessary ethics guide and policies in place?	ines Yes	Yes	
nber of skill development programmes conducted			Does your organisation have a sexual harassment			
100 scientific staff) her of scientists or project staff from lab that	50	120.6	mitigation cell with requisite policies and procedures	Yes Yes	Yes	
e deputed to provide training (per 100 scientific			Does your organisation have a public grievance redn			
ff) nber of national awards and fellowships (per 100	18.8	20.6	cell? Does your organisation have national accreditation/	Yes	Yes	
entific staff)	0	0	certification for its lab procedure?	No	No	
nber of international awards and fellowships (per scientific staff)	0	0	Does your organisation have international accreditat certification for its lab procedure?	on/ No	No	
mber of publications in quality peer reviewed	29	6	Number of startups and firms lab has opened testin	0	0	
rnals (per 100 scientific staff)	29	ь	and research facilities to (per 100 scientific staff) Number of outside researchers and students labs ha	-	U	
mber of technology development/ design/ project	0	0	opened testing and research facilities to (per 100 scientific staff)	0	0	
orts commissioned (per 100 scientific staff) nber of national and international recognitions	-		Are your organisation's R&D facilities available on the		Ü	
100 scientific staff) nber of reports leading to designs and products	4.2	7.4	STEM national portal? Does your organisation's website follow all security	No	No	
100 scientific staff)	0	0	protocols as mandated by the Government of India?	Yes	Yes	
nber of IPRs filed (per Rs. 10 crore spent)	0	0	Is your organisation's website differently-abled frier		Yes	
nber of IPRs granted (per Rs. 10 crore spent)	0	0	Does your organisation have an EDI (Equity, Diversit Inclusion) cell?	/ & No	No	
nber of patents granted in emerging technologies	0	0	Percentage of young scientists in scientific staff	18.8	9.6	
Rs. 10 crore spent) nber of IPRs licensed out (per Rs. 10 crore spent)	0	0	Percentage of women scientists in scientific staff	25.6	20.2	
nber of non-worked patents (per Rs. 10 crore nt)	0	0	Are the facilities at your organisation differently-able friendly?	d Yes	Yes	
mber of national and international policies,	Ü	v	· ·		103	
ulations, and standards contributed to (per Rs. 10 re spent)	0.1	0	Percentage of the total budget spent on training and up-gradation	skill 0.3	0.1	
mber of technologies transferred domestically and			Do you have a structured career progression plan (c	areer		
ernationally (per Rs. 10 crore spent) mber of new products/services introduced (per Rs.	0	0	growth through promotion) for your non-scientific s Do you have a structured career progression plan (c		Yes	
crore spent)	0	0	growth through promotion) for your scientific staff?	Yes	Yes	
			Percentage of scientists and researchers that have undergone a career development programme on an			
nings from government sources - training,			annual basis organised by			
sultancy, tech transfer fees (per Rs. 10 crore nt)	0	0	Parent ministry and department	1	2	
ings from domestic non-government sources - ning, consultancy, tech transfer fees (per Rs. 10						
e spent)	0	0.1	Capacity Building Commision (CBC)	0	0	
ings from international non-government sources ining, consultancy, tech transfer fees (per Rs. 10						
e spent)	0	0	International bodies	0	0	
al external research and development funding ount received from government sources (per Rs.						
crore spent)	0	0	Others	0	0	
al external research and development funding			Number of young scientists and researchers support for conferences, further training, sabbaticals, etc (pe			
	0	0	scientific staff)	0	0	
			Number of women scientists and researchers suppor for conferences, further training, sabbaticals, etc (pe			
arces (per Rs. 10 crore spent) all external research and development funding ount received from foreign non-government						
al external research and development funding ount received from foreign non-government roes (per Rs. 10 crore spent)	0	0	scientific staff)	2.1	0	
al external research and development funding unt received from foreign non-government ces (per Rs. 10 crore spent) al external research and development funding	0	0			0	
al external research and development funding unt received from foreign non-government	0	0			0	





Ministry/Department/Organisation:	Department for Promotion of Industry and Internal Trade						
Location Year of establishment	Maharashtra 1958	-	.,	Total staff at the Lab	2021-22 30	2022-23 32	
Type of R&D performed	Services R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	11 17.5	12 25.88	
Indicator	2021-22	2022-23		Indicator	2021-22	2022-23	
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	9.1	8.3		Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with	0	0	
Number of projects executed (per 100 scientific staff)	318.2	716.7 Individuals,		academic institutions and research labs (per 100 scientific staff)	145.5	16.7	
Beneficiaries of organisation's programmes	Departments I	Industry, Government Departments		Number of international academic collaborations measured by publications (per 100 scientific staff)	27.3	41.7	
Number of research staff appointed to government or national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the	45.5	50		Number of national collaborative projects with industry (per 100 scientific staff)	27.3	33.3	
form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	0	0		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	9.1	16.7	
entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	1.7	1.5		Number of national academic collaborations measured by publications (per 100 scientific staff)	81.8	41.7	
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	0.6	1.2		Percentage of permanent scientists and contractual researchers to overall staff	17	16	
conferences) organised by the lab (per Rs. 10 crore spent) Increase in number of staff engaged in R&D (per 100	0	0.4		Percentage of overall budget spent on R&D and S&T	33.6	50.3	
scientific staff) Increase in number or staff engaged in R&D (per 100 lincrease in women staff enagegd in R&D (per 100 lincrease)	0	8.3		R&D expenditure on green technologies (per Rs. 10 crore spent) Does your organisation have procedures in place for	0.7	0.4	
scientific staff) Number of startups incubated in the premises of the	0	8.3		sustainable sourcing of materials? Does your organisation have procedures in place to	Yes	Yes	
lab (per Rs. 10 crore spent) Has your organisation set up a Section 8 company to support startups?	0 No	0 No		safely reclaim waste? - E-Waste Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes Yes	Yes Yes	
Number of startups supported through:				Does your organisation have procedures in place to			
Training (per Rs. 10 crore spent) Consultancy services (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes No	Yes No	
Research support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No	
Mentorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste Does your organisation have procedures in place to	Yes	Yes	
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups	0	0		safely reclaim waste? - Solid Waste Does your organisation have procedures in place to	Yes	Yes	
supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully	0	0		safely reclaim waste? - Other Waste Does your organisation have initiatives in place to	Yes	Yes	
exited (per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10 crore spent)	-	0		promote intra-organisational collaborations? Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes Yes	Yes Yes	
Number of trainings imparted by lab (per 100 scientific staff)	81.8	91.7		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Number of skill development programmes conducted (per 100 scientific staff) Number of scientists or project staff from lab that	18.2	16.7		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
were deputed to provide training (per 100 scientific staff)	72.7	50		Does your organisation have a public grievance redressal cell?	Yes	Yes	
Number of national awards and fellowships (per 100 scientific staff) Number of international awards and fellowships (per	0	0		Does your organisation have national accreditation/ certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
100 scientific staff) Number of publications in quality peer reviewed	0	0		certification for its lab procedure? Number of startups and firms lab has opened testing	Yes	Yes	
journals (per 100 scientific staff) Number of technology development/ design/ project	118	33		and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened_testing and research facilities to (per 100	8000	8041.7	
reports commissioned (per 100 scientific staff) Number of national and international recognitions	0 36.4	0 25		scientific staff) Are your organisation's R&D facilities available on the I-	0 No	108.3 No	
(per 100 scientific staff) Number of reports leading to designs and products (per 100 scientific staff)	0	0		STEM national portal? Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes	
Number of IPRs filed (per Rs. 10 crore spent)	0.6	0.8		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	Yes	Yes	
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies	0.6	0.8		Inclusion) cell?	No	No	
(per Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore	0.6 0	0.8		Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	8 6.7	8 8.1	
spent) Number of national and international policies,	0.6	0.4		friendly?	Yes	Yes	
regulations, and standards contributed to (per Rs. 10 crore spent) Number of technologies transferred domestically and	4.6	2.3		Percentage of the total budget spent on training and skill up-gradation Do you have a structured career progression plan (career	0.1	0.2	
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs.	0.6	0		growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
10 crore spent)	1.1	0.8		growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an	Yes	Yes	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	3.8	5.1		annual basis organised by Parent ministry and department	0	0	
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	4.5	4		Capacity Building Commission (CBC)	0	0	
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	1	0.3		International bodies	0	0	
Total external research and development funding amount received from government sources (per Rs. 10 crore spent)	0	0		Others	0	1	
Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent)	1	1		Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	45.5	41.7	
Total external research and development funding amount received from foreign non-government				Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100			
sources (per Rs. 10 crore spent) Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent)	0	0		scientific staff)	9.1	33.3	
(per Rs. 10 crore spent) Qualitative questions have not been included here and		0.3			Data submitted	by the lab could	not be
can be found in the questionnaire (A.3)	1st Quartile 2nd	d Quartile	3rd Quartile 4th Quartile	•	validated		

Pharmacopoeia Commission for Indian Medicine and Homoeopathy

stry/Departme nt/ Or ga ni sa ti o n: tion	Uttar Pradesh	Ministry of AYUS		2021-22	2022-23
of establishment	2020		Total staff at the Lab	100	135
of R&D performed	Services R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	14 13.23	24 13.62
		2022 22			
eator ber of technologies (at TRL 6 and higher)	2021-22	2022-23	Indicator	2021-22	2022-23
ed towards achieving Sustainable Development and National Programs (per 100 scientific staff)	50	12.5	Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with	0	0
			academic institutions and research labs (per 100		
er of projects executed (per 100 scientific staff)	14.3 Individuals,	8.3 Individuals,	scientific staff)	0	0
	Industry, Government	Industry, Government	Number of international academic collaborations		
ciaries of organisation's programmes	Departments	Departments	measured by publications (per 100 scientific staff)	0	0
r of research staff appointed to government or al committees (per 100 scientific staff)	7.1	4.2	Number of national collaborative projects with industry (per 100 scientific staff)	0	0
of Atal Tinkering Labs (ATL) supported in the mentorship or outreach activities to promote			Number of national collaborative projects with academic		
r 100 scientific staff) of persons who attended skill development,	0	0	institutions and research labs (per 100 scientific staff)	0	0
eneurship and innovation trainings organised			Number of national academic collaborations measured		
lab (per Rs. 10 crore spent) of national programs (S&T symposia,	40.8	64.6	by publications (per 100 scientific staff)	0	0
nces) organised by the lab (per Rs. 10 crore	0	0.7	Percentage of permanent scientists and contractual researchers to overall staff	14	15.5
of international programs (S&T symposia,	U	0.1	researchers to overall Stall	14	10.0
ces) organised by the lab (per Rs. 10 crore	0	0	Percentage of overall budget spent on R&D and S&T	61	65
in number of staff engaged in R&D (per 100 c staff)	0	75	R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0
in women staff enagegd in R&D (per 100			Does your organisation have procedures in place for	-	
c staff) of startups incubated in the premises of the	-7.1	75	sustainable sourcing of materials? Does your organisation have procedures in place to	Yes	Yes
Rs. 10 crore spent) r organisation set up a Section 8 company to	0	0	safely reclaim waste? - E-Waste Does your organisation have procedures in place to	Yes	Yes
startups?	No	No	safely reclaim waste? - Hazardous Waste	Yes	Yes
of startups supported through:			Does your organisation have procedures in place to		
ning (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to	Yes	Yes
sultancy services (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Agricultural Waste	Yes	Yes
earch support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes
torship (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No
	-		Does your organisation have procedures in place to		
forms of support (per Rs. 10 crore spent) of deep science and deep tech startups	0	0	safely reclaim waste? - Solid Waste Does your organisation have procedures in place to	Yes	Yes
d (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Other Waste	Yes	Yes
of startups incubated at lab successfully per Rs. 10 crore spent)	0	0	Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
of spin-out companies generated (per Rs. 10 ent)	0	0	Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
of trainings imparted by lab (per 100	-	-	Does your organisation have necessary ethics guidelines		
c staff) of skill development programmes conducted	14.3	8.3	and policies in place? Does your organisation have a sexual harassment	Yes	Yes
scientific staff) of scientists or project staff from lab that	14.3	8.3	mitigation cell with requisite policies and procedures?	Yes	Yes
uted to provide training (per 100 scientific	71.4	43.7	Does your organisation have a public grievance redressal	V	W
of national awards and fellowships (per 100	71.4	41.7	cell? Does your organisation have national accreditation/	Yes	Yes
c staff) of international awards and fellowships (per	0	0	certification for its lab procedure? Does your organisation have international accreditation/	No	Yes
ntific staff)	0	0	certification for its lab procedure?	No	No
of publications in quality peer reviewed (per 100 scientific staff)	0	0	Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0
of technology development/ design/ project			Number of outside researchers and students labs has opened testing and research facilities to (per 100		
commissioned (per 100 scientific staff)	42.9	25	scientific staff)	0	8.3
of national and international recognitions scientific staff)	0	4.2	Are your organisation's R&D facilities available on the I- STEM national portal?	No	No
of reports leading to designs and products scientific staff)	0	0	Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
of IPRs filed (per Rs. 10 crore spent)	0	0	Is your organisation's website differently-abled friendly?	Yes	Yes
of IPRs granted (per Rs. 10 crore spent)	0	0	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
of patents granted in emerging technologies	0	0	Percentage of young scientists in scientific staff	49.4	57.7
. 10 crore spent) of IPRs licensed out (per Rs. 10 crore spent)	0	0	Percentage of women scientists in scientific staff	49.4 35.4	37.3
of non-worked patents (per Rs. 10 crore	0	0	Are the facilities at your organisation differently-abled friendly?	Yes	Yes
of national and international policies,	Ü	ū	•		
ons, and standards contributed to (per Rs. 10 ent)	42.3	95.4	Percentage of the total budget spent on training and skill up-gradation	2.5	2.5
of technologies transferred domestically and onally (per Rs. 10 crore spent)	0	0	Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	No	No
of new products/service's introduced (per Rs.			Do you have a structured career progression plan (career		
spent)	0	0	growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	No	No
from government sources - training,			undergone a career development programme on an annual basis organised by		
cy, tech transfer fees (per Rs. 10 crore	0	C	• •	0	0
from domestic non-government sources -	0	0	Parent ministry and department	0	0
consultancy, tech transfer fees (per Rs. 10 nt)	0	0	Capacity Building Commission (CBC)	0	0
from international non-government sources	ŭ	•		ŭ	•
consultancy, tech transfer fees (per Rs. 10 nt)	0	0	International bodies	0	0
ternal research and development funding					
received from government sources (per Rs. spent)	2.6	0	Others	0	33
ternal research and development funding received from domestic non-government			Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		
(per Rs. 10 crore spent) tternal research and development funding	0	0	scientific staff) Number of women scientists and researchers supported	0	20.8
received from foreign non-government			for conferences, further training, sabbaticals, etc (per 100		
(per Rs. 10 crore spent) xternal research and development funding	0	0	scientific staff)	0	12.5
received from other non-government sources . 10 crore spent)	0	0			
	U	U			
ve questions have not been included here and				Data submitted b	



Central Coir Research Institute

∕linistry	of	Micro,	Small	and	Medium	

Ministry/Department/ Or ganisation:		Ministry of Micro Enterprises	o, Small and Med	dium
Location Year of establishment	Kerala 195			
Fire of BOD newformed	Services R&D			
Type of R&D performed	2021-22	2022-23		
Jumber of technologies (at TRL 6 and higher) argeted towards achieving Sustainable Development Gals and National Programs (per 100 scientific staff)	200	187.5		
Number of projects executed (per 100 scientific staff)		150 Individuals, NGOs, Industry,		
Beneficiaries of organisation's programmes	Government Departments	Government Departments		
lumber of research staff appointed to government or ational committees (per 100 scientific staff) lumber of Atal Tinkering Labs (ATL) supported in the	37.5	37.5		
orm of mentorship or outreach activities to promote &T (per 100 scientific staff) umber of persons who attended skill development,	0	0		
ntrepreneurship and innovation trainings organised y the lab (per Rs. 10 crore spent) lumber of national programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore	57.5	159.8		
tunier of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore	1.7	2.2		
spent) ncrease in number of staff engaged in R&D (per 100	0	0		
scientific staff) ncrease in women staff enagegd in R&D (per 100	-25	-12.5		
ccientific staff) Number of startups incubated in the premises of the	-12.5	-12.5		
ab (per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	2.2		
support startups? Number of startups supported through:	No	No		
Training (per Rs. 10 crore spent)	11.8	15.1		
Consultancy services (per Rs. 10 crore spent)	0	0		
Research support (per Rs. 10 crore spent)	0	2.2		
Mentorship (per Rs. 10 crore spent)	0	0		
Other forms of support (per Rs. 10 crore spent) Number of deep science and deep tech startups	0	0		
upported (per Rs. 10 crore spent) lumber of startups incubated at lab successfully	0	0		
vited (per Rs. 10 crore spent) umber of spin-out companies generated (per Rs. 10	0	2.2		
rore spent) lumber of trainings imparted by lab (per 100	11.8	15.1		
cientific staff) lumber of skill development programmes conducted	0	0		
per 100 scientific staff) lumber of scientists or project staff from lab that there deputed to provide training (per 100 scientific	0	0		
taff) lumber of national awards and fellowships (per 100	0	0		
cientific staff) lumber of international awards and fellowships (per	0	0		
00 scientific staff) lumber of publications in quality peer reviewed	0	0		
purnals (per 100 scientific staff)	13	38		
lumber of technology development/ design/ project eports commissioned (per 100 scientific staff) lumber of national and international recognitions	25	12.5		
(per 100 scientific staff) Number of reports leading to designs and products	0	12.5		
per 100 scientific staff) Number of IPRs filed (per Rs. 10 crore spent)	37.5 0	12.5 2.2		
Number of IPRs granted (per Rs. 10 crore spent)	1.7	2.2		
per Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	0	0		
Number of non-worked patents (per Rs. 10 crore spent)	0	0		
lumber of national and international policies, egulations, and standards contributed to (per Rs. 10				
erore spent) Number of technologies transferred domestically and	3.4	2.2		
nternationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs.	13.5	13		
0 crore spent)	30.5	28.1		
arnings from government sources - training, onsultancy, tech transfer fees (per Rs. 10 crore				
pent) arnings from domestic non-government sources -	0	0		
raining, consultancy, tech transfer fees (per Rs. 10 rore spent) arnings from international non-government sources	0.6	0.8		
training, consultancy, tech transfer fees (per Rs. 10 rore spent) Total external research and development funding	0	0		
mount received from government sources (per Rs. 0 crore spent)	0	0		
otal external research and development funding imount received from domestic non-government cources (per Rs. 10 crore spent)	0	0		
Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent)	0	0		
Total external research and development funding amount received from other non-government sources	0	0		
per Rs. 10 crore spent) Qualitative questions have not been included here and				
can be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th

	2021-22	2022-23	
Total staff at the Lab Staff engaged in R&D	41 8	40 8	
Total Budget of the institution (Rs. Crores)	5.91	4.63	
Indicator	2021-22	2022-23	
Number of international collaborative projects with industry (per 100 scientific staff)	0	0	
Number of international collaborative projects with academic institutions and research labs (per 100			
scientific staff)	0	0	
Number of international academic collaborations			
measured by publications (per 100 scientific staff) Number of national collaborative projects with industry	0	0	
(per 100 scientific staff)	12.5	0	
Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	125	100	
Number of national academic collaborations measured by publications (per 100 scientific staff)	0	25	
Percentage of permanent scientists and contractual			
researchers to overall staff	19.5	20	
Percentage of overall budget spent on R&D and S&T	100	100	
R&D expenditure on green technologies (per Rs. 10 crore spent)	135.4	172.8	
Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - E-Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	No	No	
Does your organisation have necessary ethics guidelines and policies in place? Does your organisation have a sexual harassment	Yes	Yes	
mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	625	712.5	
Number of outside researchers and students labs has opened testing and research facilities to (per 100	37.5	62.5	
scientific staff) Are your organisation's R&D facilities available on the I-	37.5 No	No	
Does your organisation's website follow all security protocols as mandated by the Government of India?	No.	No	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No	
Inclusion) cell?	Yes	Yes	
Percentage of young scientists in scientific staff Percentage of women scientists in scientific staff	20.6 11.7	18.2 9.1	
Are the facilities at your organisation differently-abled friendly?	Yes	Yes	
Percentage of the total budget spent on training and skill			
up-gradation Do you have a structured career progression plan (career	0	0	
growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	No	No	
undergone a career development programme on an annual basis organised by			
Parent ministry and department	0	0	
Capacity Building Commision (CBC)	0	0	
		-	
International bodies	0	0	
Others	50	0	
Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 cointing steff).	0	0	
scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	0	U	
for conferences, further training, sabbaticals, etc (per 100 scientific staff)	12.5	12.5	

Wool Research Association

		woo	ol Kese	earcn A
Ministry/Department/ Or ganisation:	Maharashtra	Ministry of Textile	s	
Year of establishment	196	3		Т
Type of R&D performed	Services R&D			S
Indicator	2021-22	2022-23		li
Number of technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	33.3	71.4		N ii
Number of projects executed (per 100 scientific staff)	66.7	114.3		A a s
Beneficiaries of organisation's programmes Number of research staff appointed to government or	Industry, Government Departments	Industry, Government Departments		N n
Number of research staff appointed to government of national committees (per 100 scientific staff) Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote	16.7	14.3		/ () /
S&T (per 100 scientific staff) Number of persons who attended skill development,	0	0		i
entrepreneurs hip and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore	571.9	643		h b
spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore	3.3	4.1		r
spent) Increase in number of staff engaged in R&D (per 100	0	0		F F
scientific staff) Increase in women staff enagegd in R&D (per 100	0	14.3		s C
scientific staff) Number of startups incubated in the premises of the	0	14.3		s C
lab (per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	0		s C
support startups? Number of startups supported through:	Yes	Yes		s
Training (per Rs. 10 crore spent)	4.9	6.8		C S
Consultancy services (per Rs. 10 crore spent)	6.5	6.8		C S
Research support (per Rs. 10 crore spent)	31	28.7		C s
Mentorship (per Rs. 10 crore spent)	1.6	2.7		C s
Other forms of support (per Rs. 10 crore spent)	4.9	5.5		C s
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0		C s
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	1.6	1.4		C p
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0		F ti
Number of trainings imparted by lab (per 100 scientific staff)	83.3	114.3		E a
Number of skill development programmes conducted (per 100 scientific staff) Number of scientists or project staff from lab that	133.3	185.7		n
were deputed to provide training (per 100 scientific staff)	100	71.4		
Number of national awards and fellowships (per 100 scientific staff)	0	0		C
Number of international awards and fellowships (per 100 scientific staff)	0	0		C
Number of publications in quality peer reviewed journals (per 100 scientific staff)	17	14		N a
Number of technology development/ design/ project reports commissioned (per 100 scientific staff) Number of national and international recognitions	0	0		N c s
(per 100 scientific staff) Number of reports leading to designs and products	0	0		S
(per 100 scientific staff) Number of IPRs filed (per Rs. 10 crore spent)	0	0 2.7		p 1:
Number of IPRs granted (per Rs. 10 crore spent)	0	1.4		: C I)
Number of patents granted in emerging technologies (per Rs. 10 crore spent)	0	0		 F
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore	0	1.4		F
spent) Number of national and international policies,	0	0		fi
regulations, and standards contributed to (per Rs. 10 crore spent)	0	0		F
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	1.6	4.1		
Number of new products/services introduced (per Rs. 10 crore spent)	9.8	5.5		
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	2	2.3		u a
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	4.2	4.4		
Earnings from international non-government sources -training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0.4	0.4		
Total external research and development funding amount received from government sources (per Rs. 10 crore spent)	0.3	4.4		
Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent)	0	0		N fi s
Total external research and development funding amount received from foreign non-government sources (per Rs. 10 crore spent)	0	0		h fi s
Total external research and development funding amount received from other non-government sources (per Rs. 10 crore spent)	0	0		
Qualitative questions have not been included here and can be found in the questionnaire (A.3)	1st Quartile	2nd Quartile 3r	d Quartile	4th Quartile
				_

Total staff at the Lab Staff engaged in RAD Staff regarded in RAD Staff engaged in RA				
Indicator (Name of international cell aborative projects with industry (per 100 scientific staff) Number of international cell aborative projects with acception: institutions and research labs (per 100 scientific staff) Number of international accellatorative projects with acception: institutions and research labs (per 100 scientific staff) Number of national collaborative projects with acception: institutions and research labs (per 100 scientific staff) Number of national collaborative projects with acception institutions and research labs (per 100 scientific staff) Number of national collaborative projects with acception of national collaborative or projects with acception of national collaborative or projects with acception of national collaborative or projects in place to accept y recinian water? - Place of national place to accept y recinian water? - Place of national place to accept y recinian water? - Place of national place to accept y recinian water? - Place of national place to accept y recinian water? - Place of water in place to accept y recinian water? - Place of water in place to accept y recinian water? - Place of water in place to accept y recinian water? - Place of water in place to accept y recinian water Other Water water in place to accept y recinian water or other water in place to accept y recinian p	Total staff at the Lab			
Indicator Norther of international collaborative projects with intensity (per 100 circentitic staff) Norther of international collaborative projects with academic institutions and research labs (per 100 circentitic staff) Norther of international collaborative projects with academic institutions and research labs (per 100 scientitic staff) Norther of international collaborative projects with academic institutions and research labs (per 100 scientitic staff) Norther of national collaborative projects with academic institutions and research labs (per 100 scientitic staff) Norther of national academic collaborative projects with academic institutions and research labs (per 100 scientitic staff) Norther of national academic collaborative projects with academic institutions and researchers to overall staff Percentage of permanent acientists and contractual researchers to overall staff Percentage of overall budget spent on RBD and S&T RBD opendative on green technologies (per Rs. 10 crore specific staff) Percentage of overall budget spent on RBD and S&T RBD opendative on green technologies (per Rs. 10 crore specific staff) Percentage of overall budget spent on RBD and S&T RBD opendative on green technologies (per Rs. 10 crore specific staff) Percentage of overall budget spent on RBD and S&T RBD opendative on green technologies (per Rs. 10 crore specific staff) Percentage of overall budget spent on RBD and S&T RBD opendative on green technologies (per Rs. 10 crore specific staff) Percentage of overall budget spent on RBD and S&T RBD opendative on green technologies (per Rs. 10 crore specific staff) Does your organisation have procedures in place to safely reclaim waste? - Pleates (including pockaging) Does your organisation have procedures in place to safely reclaim waste? - Medical Watel Expension of the specific staff pockaging of the procedure of the specific staff pockaging of the specific staff pockaging open specific staff pockaging open specific staff pockaging open specific staff pockaging open		-		
Number of international collaborative projects with industry (per 100 scientific staff) Number of international academic collaborations measured by publications (per 100 scientific staff) Number of international academic collaborations measured by publications (per 100 scientific staff) Number of national collaborative projects with industry (per 100 scientific staff) Number of national collaborative projects with academic institutions and research labe (per 100 scientific staff) Number of national collaborative projects with academic institutions and research labe (per 100 scientific staff) Number of national collaborative projects with academic institutions and research labe (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured properties of the staff of the staf				
Number of international collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national collaborative projects with industry (per 100 scientific staff) Number of national collaborative projects with industry (per 100 scientific staff) Number of national collaborative projects with industry (per 100 scientific staff) Number of national collaborative projects with academic institutions and research lads (per 100 scientific staff) Number of national collaborative projects with academic institutions and research lads (per 100 scientific staff) Number of national academic collaboratives projects with academic institutions and research lads (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic scientific staff Number of national exactive of per technologies (per 1s. 1) core special scientific staff Number of staff per national scientific staff Number of catalogies (per 1s. 1) core staff per national per scientific staff Number of catalogies (per 1s. 1) core staff per national scientific staff Number of catalogies (per 1s. 1) core staff per national scientific staff Number of catalogies (per 1s. 1) core staff per national scientific staff Number of catalogies (per 1s. 1) core staff per national scientific staff Number of catalogies (per 1s. 1) core scientific staff Number of catalogies (per 1s. 1) core scientific staff Number of catalogies (per scientific staff Number of cata	Number of international collaborative projects with			
socientific staff) Number of international academic collaborations measured by publications (per 100 scientific staff) Number of international academic collaborations measured by publications (per 100 scientific staff) Number of national collaborations projects with industry (per 100 scientific staff) Number of national collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Number of staff per 100 scientific staff) Number of staff per 100 scientific staff per 100 scientific staff) Number of staff per 100 scientific staff per 100 scientific staff) Number of staff per 100 scientific staff popular per 100 per 100 scientific staff per 100 scientific staff popular per 100 per 100 scientific staff per 100 per 100 scientific staff per 100 per 100 scientific staff popular per 100 per 1		0	0	
measured by publications (per 100 scientific staff) Number of national collaborative projects with inabatry (per 100 scientific staff) Number of national collaborative projects with academic inditutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Percentage of permanent scientists and contractual researchers to overall staff Percentage of permanent scientists and contractual researchers to overall staff Percentage of overall budget spent on R&D and S&T R&D opendative on green technologies (per R&L 10 crore spent) Dec syour organisation have procedures in place to subtainable sourcing of materials? Ves Does your organisation have procedures in place to subdey reclaim waster? - Pilatrics (including pockaging) Does your organisation have procedures in place to safely reclaim waster? - Pilatrics (including pockaging) Does your organisation have procedures in place to safely reclaim waster? - Pilatrics (including pockaging) Does your organisation have procedures in place to safely reclaim waster? - Nethoral Waster Does your organisation have procedures in place to safely reclaim waster? - Nethoral Waster Does your organisation have procedures in place to safely reclaim waster? - Nethoral Waster Does your organisation have procedures in place to safely reclaim waster? - Nethoral Waster Does your organisation have procedures in place to safely reclaim waster? - Solid water Does your organisation have procedures in place to promote intra-organisation have intronal accreditation' cell with requisite policies and procedures? Ves Does your organisation have national accreditation' cell ficiation for its lab procedure? Ves Does your organisation have national accreditation' cell ficiation for the place of the place		0	0	
Number of national collaborative projects with industry (per 100 scientific staff) Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Percentage of permanent scientists and contractual researchers to overall budget spent on R&D and S&T R&D expenditure on green technologies (per R&L 10 crore 19,6 20,5 10 cr			0	
Number of national collaborative projects with academic institutions and research lask (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Percentage of permanent scientists and contractual researchers to overall staff Percentage of permanent scientists and contractual researchers to overall staff Percentage of overall budget spent on R&D and S&T R&D opportune on green technologies (per R&D 10 crore spent) Dees your organisation have procedures in place to safely reclaim vaster? - Evident control of the staff	Number of national collaborative projects with industry	-	-	
institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured by publications (per 100 scientific staff) Percentage of permanent scientists and contractual researchers to overall staff Percentage of overall budget spent on R&D and S&T R&D opportune on green technologies (per R& 10 crore spent) Does your organisation have procedures in place for sustainable sourcing of materials? Percentage of permanent scientists and contractual researchers to overall staff or the process of the procedures in place to satisfy reclaim waste? - Hazardous Waster Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waster Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waster Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waster Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waster Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waster Does your organisation have procedures in place to safely reclaim waste? - Solid Waster Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waster Does your organisation have procedures in place to provide the place to provide the process of the process of the provided of the place to provide the place to pl		00.1	114.5	
Percentage of permanent scientists and contractual researchers to overall staff Percentage of permanent scientists and contractual researchers to overall staff Percentage of overall budget spent on R&D and S&T and S&T R&D expenditure on green technologies (per R& 10 crore spent) Does your organisation have procedures in place for sustainable sourcing of materials? Does your organisation have procedures in place to safely reclaim waste?Revated Water Does your organisation have procedures in place to safely reclaim waste?Revated Water Does your organisation have procedures in place to safely reclaim waste?Revated Water Does your organisation have procedures in place to safely reclaim waste?Refactal Water Does your organisation have procedures in place to safely reclaim waste?Refactal Water Does your organisation have procedures in place to safely reclaim waste?Refactal Water Does your organisation have procedures in place to safely reclaim waste?Refactal Water Does your organisation have procedures in place to yes yes yes because of the place to yes yes and yes		0	0	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per R&. 10 crore spent) 19.6 20.5 Does your organisation have procedures in place for sustainable sourcing of material? Yes Yes Does your organisation have procedures in place to adely rectain waster?		16.7	14.3	
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scientific staff) 50 42.9	Number of women scientists and researchers supported	JJ. J	20.0	
	scientific staff)	50	42.9	

Data submitted by the lab could not be validated



Central Tasar Research and Training Institute

nistry/Department/Organisation: cation ar of establishment	Jharkhand 196	Ministry of Texti	les	Total staff at the Lab	2021-22 91	2022-23
pe of R&D performed	Basic R&D			Staff engaged in R&D Total Budget of the institution (Rs. Crores)	26 16.43	23 4.88
licator	2021-22	2022-23		Indicator	2021-22	2022-23
iber of technologies (TRL 0-4) targeted towards eving Sustainable Development Goals and onal Programs (per 100 scientific staff)	30.8	21.7		Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with	0	0
mber of projects executed (per 100 scientific staff)	23.1 Individuals,	8.7 Individuals,		academic institutions and research labs (per 100 scientific staff)	0	0
eficiaries of organisation's programmes	NGOs, Industry, Government Departments	NGOs, Industry, Government Departments		Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0
nber of Atal Tinkering Labs (ATL) supported in the no mentorship or outreach activities to promote (per 100 scientific staff) nber of persons who attended skill development,	0	0		Number of national collaborative projects with industry (per 100 scientific staff)	0	0
repreneurs hip and innovation trainings organised the lab (per Rs. 10 crore spent) nber of national programs (S&T symposia,	936.7	3217.2		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	11.5	0
ferences) organised by the lab (per Rs. 10 crore nt) nber of international programs (S&T symposia,	0.6	2		Number of national academic collaborations measured by publications (per 100 scientific staff)	11.5	0
nferences) organised by the lab (per Rs. 10 crore ent)	0	0		Percentage of permanent scientists and contractual researchers to overall staff	44.4	50
rease in number of staff engaged in R&D (per 100 entific staff) rease in women staff enagegd in R&D (per 100	0	0		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	36.5	28.7
entific staff) mber of startups incubated in the premises of the	0	0		spent) Does your organisation have procedures in place for	0	0
(per Rs. 10 crore spent) s your organisation set up a Section 8 company to	0 No.	0 No.		sustainable sourcing of materials? Does your organisation have procedures in place to	Yes	Yes
oort startups? nber of startups supported through:	No	No		safely reclaim waste? - E-Waste Does your organisation have procedures in place to	Yes	Yes
Training (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Hazardous Waste Does your organisation have procedures in place to	Yes	Yes
onsultancy services (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to	Yes	Yes
esearch support (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to	Yes	Yes
ther forms of support (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Medical Waste Does your organisation have procedures in place to esfaly reclaim waste? - Industrial Waste	Yes Yes	Yes Yes
ther forms of support (per Hs. 10 crore spent) ber of deep science and deep tech startups orted (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Industrial Waste Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes
per of startups incubated at lab successfully d (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
er of spin-out companies generated (per Rs. 10 spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
er of PhD, Master's, Graduate degrees awarded 00 scientific staff)	61.5	65.2		Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes
per of interns trained at lab in cutting edge areas 100 scientific staff)	0	0		Does your organisation have necessary ethics guidelines and policies in place? Does your organisation, have a sexual harasement.	Yes	Yes
er of national awards and fellowships (per 100 ific staff) er of international awards and fellowships (per	0	0		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
cientific staff) er of publications in quality peer reviewed	0	0		cell? Does your organisation have national accreditation/	Yes	Yes
Is (per 100 scientific staff) er of technology development/ design/ project	31	83		certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes
s commissioned (per 100 scientific staff) er of citations received by papers published in receding three calendar years (per 100 scientific	34.6	43.5		certification for its lab procedure? Number of startups and firms lab has opened testing	Yes	Yes
eceding three calendar years (per 100 scientific	173.1	260.9		and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened testing and research facilities to (per 100	0	0
entage of publications in top 10% of journals	38.7	36		scientific staff) Are your organisation's R&D facilities available on the I-	3.8	4.3
per of IPRs filed (per Rs. 10 crore spent)	0	10.2		STEM national portal? Does your organisation's website follow all security	No	No
per of IPRs granted (per Rs. 10 crore spent) per of patents granted in emerging technologies	0	4.1		protocols as mandated by the Government of India?	Yes	Yes
Rs. 10 crore spent) there of IPRs licensed out (per Rs. 10 crore spent)	0	0 16.4		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No No	No No
nber of non-worked patents (per Rs. 10 crore spent) nt)	0	0		Percentage of young scientists in scientific staff	NO 46.1	NO 51.8
ber of national and international policies, lations, and standards contributed to (per Rs. 10 e spent)	0	0		Percentage of women scientists in scientific staff	18.2	30.2
nber of technologies transferred domestically and rnationally (per Rs. 10 crore spent)	0	16.4		Are the facilities at your organisation differently-abled friendly?	Yes	Yes
ber of new products/services introduced (per Rs. rore spent)	0.6	2		Percentage of the total budget spent on training and skill up-gradation	1.5	1.8
ings from government sources - training, ultancy, tech transfer fees (per Rs. 10 crore t) ings from domestic non-government sources -	0	0.1		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
nings from domestic non-government sources - ning, consultancy, tech transfer fees (per Rs. 10 e spent)	0	0.1		Do you have a structured career progression plan (career growth through promotion) for your scientific staff?	Yes	Yes
ngs from international non-government sources				Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by		
ning, consultancy, tech transfer fees (per Rs. 10 spent)	0	0		Parent ministry and department	0	0
external research and development funding int received from government sources (per Rs. ore spent)	1	0		Capacity Building Commission (CBC)	0	0
al external research and development funding unt received from domestic non-government ces (per Rs. 10 crore spent) al external research and development funding	0	0		International bodies	0	0
ount received from foreign non-government res (per Rs. 10 crore spent)	0	0		Others	0	0
al external research and development funding ount received from other non-government sources Rs. 10 crore spent)	0	0		Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	19.2	21.7
				Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	7.7	8.7
					1.1	0.1

Central Sericulutral Germplasm Resources Centre

	Sentrai	Sericu	lutrai	Germ	ıpı
Ministry/Department/Organisation:		Ministry of Text	iles		-
Location Year of establishment	Tamil Nadu 19	90			
Type of R&D performed	Basic R&D				
Indicator	2021-22	2022-23			
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and	2021 22	2022 25			
National Programs (per 100 scientific staff)	0	0			
Number of projects executed (per 100 scientific staff	f) 46.2 Government	50 Government			
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the	Departments	Departments			
form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,		0			
entrepreneurs hip and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	0	0			
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	0	0			
conferences) organised by the lab (per Rs. 10 crore spent)	0	0			
Increase in number of staff engaged in R&D (per 100 scientific staff)	-15.4	-7.1			
Increase in women staff enagegd in R&D (per 100 scientific staff)	-7.7	-7.1			
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0			
Has your organisation set up a Section 8 company t support startups? Number of startups supported through:	No No	No			
Training (per Rs. 10 crore spent)	0	0			
Consultancy services (per Rs. 10 crore spent)	0	0			
Research support (per Rs. 10 crore spent)	0	0			
Mentorship (per Rs. 10 crore spent)	0	0			
Other forms of support (per Rs. 10 crore spent)	0	0			
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0			
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0			
Number of spin-out companies generated (per Rs. 1 crore spent)	0	0			
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	0	0			
Number of interns trained at lab in cutting edge area (per 100 scientific staff)	is 0	0			
Number of national awards and fellowships (per 100 scientific staff)	-	0			
Number of international awards and fellowships (pe 100 scientific staff)		0			
Number of publications in quality peer reviewed	0	21			
journals (per 100 scientific staff) Number of technology development/ design/ project	_	0			
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the preceding three calendar years (per 100 scientifi staff)		78.6			
Percentage of publications in top 10% of journals	0	0.2			
Number of IPRs filed (per Rs. 10 crore spent)	0	0			
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies	0	0			
(per Rs. 10 crore spent)	0	0			
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore	0	0			
spent) Number of national and international policies,	0	0			
regulations, and standards contributed to (per Rs. 1 crore spent)	0	0			
Number of technologies transferred domestically an internationally (per Rs. 10 crore spent)	ıd O	0			
Number of new products/services introduced (per R 10 crore spent)	s. 0	0			
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore					
spent) Earnings from domestic non-government sources -	0	0			
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0			
Earnings from international non-government sources					
 training, consultancy, tech transfer fees (per Rs. 10 crore spent) 		0			
Total external research and development funding amount received from government sources (per Rs.					
10 crore spent) Total external research and development funding	0	0			
amount received from domestic non-government sources (per Rs. 10 crore spent)	0	0			
Total external research and development funding amount received from foreign non-government	-				
sources (per Rs. 10 crore spent) Total external research and development funding	0	0			
amount received from other non-government source (per Rs. 10 crore spent)	es O	0			
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Total uniformity **Dispersional Department**
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of patents granted in emerging technologies 10 crore spent) 0 0 0 1 PSR slicensed out (per Rs. 10 crore spent) 0 0 0 1 PRS licensed out (per Rs. 10 crore spent) 0 1 0 0 1 Percentage of young scientists in scientific staff 0 1 0 0 1 Percentage of young scientists in scientific staff 0 1 0 0 1 Percentage of women scientists in scientific staff 0 1 0 0 1 Percentage of women scientists in scientific staff 0 1 0 0 1 Percentage of women scientists in scientific staff 0 1 Percentage of women scientists in scientific staff 0 1 Percentage of women scientists in scientific staff 0 1 Percentage of women scientists in scientific staff 0 1 Percentage of two men scientists in scientific staff 0 1 Percentage of two men scientists in scientific staff 0 1 Percentage of two men scientists in scientific staff 0 2 Percentage of two men scientists in scientific staff 0 3 Percentage of two men scientists in scientific staff 0 4 Percentage of two men scientists in scientific staff 0 4 Percentage of two men scientists in scientific staff 0 4 Percentage of two men scientists in scientific staff 0 4 Percentage of two men scientists in scientific staff 0 4 Percentage of two men scientists in scientific staff 0 4 Percentage of the total budget spent on training and skill up-gradation 0 9
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of non-worked patents (per Rs. 10 crore of national and international policies, ns, and standards contributed to (per Rs. 10 not technologies transferred domestically and notify (per Rs. 10 crore spent) of new products/services introduced (per Rs. spent) of non-worker fees (per Rs. 10 crore of non-government sources - training, ncy, tech transfer fees (per Rs. 10 crore of of open domestic non-government sources - consultancy, tech transfer fees (per Rs. 10 ent) of non-international non-government sources and consultancy, tech transfer fees (per Rs. 10 ent) of non-international non-government sources and development funding received from government sources (per Rs. spent) of non-international non-government of non-int
of national and international policies, ns, and standards contributed to (per Rs. 10 ent) 0 0 0 Percentage of young scientists in scientific staff of technologies transferred domestically and anally (per Rs. 10 crore spent) 0 0 0 Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled friendly? Percentage of the total budget spent on training and skill up-gradation from government sources - training, ncy, tech transfer fees (per Rs. 10 crore on the transfer fees (per Rs. 10 crore on transfer fee
ns, and standards contributed to (per Rs. 10 or one) of technologies transferred domestically and one products/services introduced (per Rs. 10 or ore spent) of of technologies transferred domestically and one products/services introduced (per Rs. 10 or ore spent) of one products/services introduced (per Rs. 10 or ore one products/services introduced (per Rs. 10 or
of technologies transferred domestically and natily (per Rs. 10 crore spern) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
of new products/services introduced (per Rs. spent) 0 0 0 up-received from government sources (per Rs. 10 crose) 0 0 0 Up-received from government sources of transfer fees (per Rs. 10 crose) 0 0 0 Up-received from government sources of spent) 0 0 0 Up-received from government sources of spent) 0 0 0 Up-received from government sources of spent) 0 0 Up-received from government sources of spent) 0 0 Up-received from government sources of spent) 0 Up-received from government sources of spent) 0 Up-received from government sources (per Rs. 10 Up-received f
from government sources - training, ncy, tech transfer fees (per Rs. 10 crore 1
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff? from domestic non-government sources - consultancy, tech transfer fees (per Rs. 10
from domestic non-government sources - consultancy, tech transfer fees (per Rs. 10
growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by a consultancy, tech transfer fees (per Rs. 10 o 0 Parent ministry and department tending received from government sources (per Rs. spent) 0 0 Capacity Building Commission (CBC) Tending research and development funding received from domestic non-government (per Rs. 10 cores spent) 0 0 International bodies Tending received from domestic non-government (per Rs. 10 cores spent) 0 0 O O O O O O O O O O O O O O O O O
from international non-government sources p. consultancy, tech transfer fees (per Rs. 10 ent)
from international non-government sources annual basis organised by 1 consultancy, tech transfer fees (per Rs. 10
ent) 0 0 Parent ministry and department tending received from government sources (per Rs. spent) 0 0 Capacity Building Commision (CBC) received from domestic non-government (per Rs. 10 core spent) 0 0 International bodies received from development funding received from domestic non-government (per Rs. 10 core spent) 0 0 0 International bodies received from foreign non-government (per Rs. 10 core spent) 0 0 Others
received from government sources (per Rs. spent) 0 0 0 Capacity Building Commission (CBC) emal research and development funding received from domestic non-government (per Rs. 10 cores spent) 0 0 0 tenal research and development funding received from foreign non-government (per Rs. 10 cores spent) 0 0 0 Capacity Building Commission (CBC) International bodies received from foreign non-government (per Rs. 10 cores spent) 0 0 Others
ternal research and development funding received from domestic non-government (per Rs. 10 crore spent) 0 0 International bodies (per Rs. 10 crore spent) 0 0 Others
received from domestic non-government (per Rs. 10 crore spent) 0 0 International bodies (per Rs. 10 crore spent) 0 0 Others
ternal research and development funding received from foreign non-government (per Rs. 10 crore spert) 0 0 Others
(per Rs. 10 crore spent) 0 0 Others
ternal research and development tunding Number of young scientists and researchers supported
received from other non-government sources for conferences, further training, sabbaticals, etc (per 100
10 crore spent) 0 0 scientific staff) Number of women scientists and researchers supported
for conferences, further training, sabbaticals, etc (per 100 scientific staff)
ve questions have not been included here and Data s





Ministry/Department/Organisation:		Ministry of Envir	onment, Forest	and Climate Cha	ange			
Location Year of establishment	West Bengal 1890	ı			Total staff at the Lab	2021-22 534	2022-23 581	
Type of R&D performed	Basic R&D				Staff engaged in R&D Total Budget of the institution (Rs. Crores)	126 76.51	152 86.85	
Indicator	2021-22	2022-23			Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	1.6	1.3			Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with	0	0	
Number of projects executed (per 100 scientific staff)	50.8 Individuals, NGOs,	13.8 Individuals, NGOs.			academic institutions and research labs (per 100 scientific staff)	0	0	
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the	Government Departments	Government Departments		ı	Number of international academic collaborations measured by publications (per 100 scientific staff)	7.1	6.6	
form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	61.1	123.7			Number of national collaborative projects with industry (per 100 scientific staff)	0	0	
entrepreneurs hip and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	225.3	850.7			Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	4.8	1.3	
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore	7.8	3.5			Number of national academic collaborations measured by publications (per 100 scientific staff) Percentage of permanent scientists and contractual	4.8	1.3	
spent) Increase in number of staff engaged in R&D (per 100	0.3	0.2			researchers to overall staff	23.6	26.2	
scientific staff) Increase in women staff enagegd in R&D (per 100	0	6.6			Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	65	68	
scientific staff) Number of startups incubated in the premises of the	0.8	6.6			spent) Does your organisation have procedures in place for	1.3	1.2	
lab (per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	0			sustainable sourcing of materials? Does your organisation have procedures in place to	No	No	
support startups? Number of startups supported through:	No	No			safely reclaim waste? - E-Waste	No	No	
Training (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	No	No	
Consultancy services (per Rs. 10 crore spent)	0.1	1.5			Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Research support (per Rs. 10 crore spent)	2.4	2.1			Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	1.3	4.4			Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	No	No	
Other forms of support (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0			Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0			Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	4.8	4.6			Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	19.8	26.3			Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Number of national awards and fellowships (per 100 scientific staff)	0	0			Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Number of international awards and fellowships (per 100 scientific staff)	0	0			Does your organisation have a public grievance redressal cell?	Yes	Yes	
Number of publications in quality peer reviewed journals (per 100 scientific staff)	93	86			Does your organisation have national accreditation/ certification for its lab procedure?	Yes	Yes	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff) Number of citations received by papers published in	1.6	2			Does your organisation have international accreditation/ certification for its lab procedure?	Yes	Yes	
the preceding three calendar years (per 100 scientific staff)	620.6	486.8			Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has expend testing and research facilities to (per 100).	0	0	
Percentage of publications in top 10% of journals	1.2	1			opened testing and research facilities to (per 100 scientific staff) Are your organisation's R&D facilities available on the I-	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	2.1	3.9			STEM national portal? Does your organisation's website follow all security	No	No	
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies	0	0			protocols as mandated by the Government of India?	Yes	Yes	
(per Rs. 10 crore spent)	0	0			Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No	
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore	0	0			Inclusion) cell?	No	No	
spent) Number of national and international policies, regulations, and standards contributed to (per Rs. 10	0	0			Percentage of young scientists in scientific staff	66.3	62.6	
crore spent) Number of technologies transferred domestically and	0	0			Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	28.5	25.6	
internationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs.	0	0			friendly? Percentage of the total budget spent on training and skill	Yes	Yes	
10 crore spent) Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore	0	0			up-gradation Do you have a structured career progression plan (career	3.5	3.8	
spent) Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10	0	0			growth through promotion) for your non-scientific staff? Do you have a structured career progression plan (career	Yes	Yes	
crore spent) Earnings from international non-government sources	0	0			growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes	
- training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0			Parent ministry and department	0	0	
Total external research and development funding amount received from government sources (per Rs. 10 crore spent) Total external research and development funding	0.1	0.1			Capacity Building Commission (CBC)	0	0	
amount received from domestic non-government sources (per Rs. 10 crore spent) Total external research and development funding	0	0.1			International bodies	0	0	
amount received from foreign non-government sources (per Rs. 10 crore spent)	0	0			Others	0	14.9	
Total external research and development funding amount received from other non-government sources	•				Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 per intelligence).			
(per Rs. 10 crore spent)	0	0		•	scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 contific staff)		21.7	
Qualitativa quantions have not have included by					scientific staff)	11.9	14.5	not be
Qualitative questions have not been included here and can be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile	4th Quartile	l	Data submitted li validated	by the lab could	not be

National Institute of Sowa Rigpa

		Natio	iiai iiistitute t	oi Sowa Rigpa			
Ministry/Department/Organisation:		Ministry of AYU	SH				
Location Year of establishment	Ladakh 1976			Total staff at the Lab	2021-22 67	2022-23 59	
				Staff engaged in R&D	8	7	
Type of R&D performed	Basic R&D			Total Budget of the institution (Rs. Crores)	12.43	20.46	
Indicator	2021-22	2022-23		Indicator	2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0		Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with	0	0	
Number of projects executed (per 100 scientific staff)	25 Individuals, NGOs, Industry,	14.3 Individuals, NGOs, Industry,		academic institutions and research labs (per 100 scientific staff)	0	0	
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the	Government Departments	Government Departments		Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0	
form of mentorship or outreach activities to promote S&T (per 100 scientific staff) Number of persons who attended skill development,	0	0		Number of national collaborative projects with industry (per 100 scientific staff) Number of national collaborative projects with academic	12.5	0	
entrepreneurs hip and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	0	0		institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured	12.5	0	
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	0	0.5		by publications (per 100 scientific staff) Percentage of permanent scientists and contractual	12.5	0	
conferences) organised by the lab (per Rs. 10 crore spent)	0	0		researchers to overall staff	6	5	
Increase in number of staff engaged in R&D (per 100 scientific staff)	87.5	0		Percentage of overall budget spent on R&D and S&T	10	10	
Increase in women staff enagegd in R&D (per 100 scientific staff)	0	0		R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
Has your organisation set up a Section 8 company to support startups?	No	No		Does your organisation have procedures in place to	No	No No	
support startups? Number of startups supported through:	INU	NO		safely reclaim waste? - E-Waste	INU	NO	
Training (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes	
Research support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes	
Other forms of support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0		Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	0	0		Has your organisation adopted any digital technologies that would enhance R&D activities?	No	No	
Number of interns trained at lab in cutting edge areas	0	0		Does your organisation have necessary ethics guidelines			
(per 100 scientific staff) Number of national awards and fellowships (per 100	-	-		and policies in place? Does your organisation have a sexual harassment	Yes	Yes	
scientific staff) Number of international awards and fellowships (per	0	0		mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
100 scientific staff) Number of publications in quality peer reviewed	0	0		cell? Does your organisation have national accreditation/	Yes	Yes	
journals (per 100 scientific staff) Number of technology development/ design/ project	0	14		certification for its lab procedure? Does your organisation have international accreditation/	No	No	
reports commissioned (per 100 scientific staff) Number of citations received by papers published in	0	14.3		certification for its lab procedure?	No	No	
the preceding three calendar years (per 100 scientific staff)	0	0		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened testing and research facilities to (per 100	0	0	
Percentage of publications in top 10% of journals	0	0		scientific staff) Are your organisation's R&D facilities available on the I-	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	0	0		STEM national portal? Does your organisation's website follow all security	No	No	
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies	0	0		protocols as mandated by the Government of India?	Yes	Yes	
(per Rs. 10 crore spent)	0	0		Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No	
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore	0	0		Inclusion) cell?	Yes	Yes	
spent) Number of national and international policies, regulations, and standards contributed to (per Rs. 10	0	0		Percentage of young scientists in scientific staff	4	4	
crore spent) Number of technologies transferred domestically and	0	0		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	4	4	
internationally (per Rs. 10 crore spent) Number of new products/service's introduced (per Rs.	0	0		friendly? Percentage of the total budget spent on training and skill	Yes	Yes	
10 crore spent) Earnings from government sources - training.	0	0		up-gradation	0	0	
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0	0		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basic exprassional be-	Yes	Yes	
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10	_			annual basis organised by			
crore spent) Total external research and development funding amount received from government sources (per Rs. 10 crore spent)	0	0		Parent ministry and department	0	0	
10 crore spent) Total external research and development funding amount received from domestic non-government sources (nor Be 10 crore spent)	0	0		Capacity Building Commission (CBC) International bodies	0	0	
sources (per Rs. 10 crore spent) Total external research and development funding amount receivement from foreign non-government	0	-			0	-	
sources (per Rs. 10 crore spent) Total external research and development funding	0	0		Others Number of young scientists and researchers supported	0	0	
amount received from other non-government sources (per Rs. 10 crore spent)	0	0		for conferences, further training, sabbaticals, etc (per 100 scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100	0	0	
				scientific staff)	0	0	
Qualitative questions have not been included here and can be found in the questionnaire (A.3)	1st Quartile	2nd Quartile	3rd Quartile 4th Quartile		Data submitted validated	by the lab could	not be





		Ministry of AYUSI			
linistry/Department/Organisation: ocation ear of establishment	Delhi 197		Total staff at the Lab	2021-22 219	2022-23 229
om or establishment	197	-	Staff engaged in R&D	123	139
pe of R&D performed	Basic R&D		Total Budget of the institution (Rs. Crores)	157.73	173.43
cator nber of technologies (TRL 0-4) targeted towards	2021-22	2022-23	Indicator	2021-22	2022-23
moer of technologies (TRL 0-4) targeted towards nieving Sustainable Development Goals and tional Programs (per 100 scientific staff)	0	0	Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with	0	0
umber of projects executed (per 100 scientific staff)	59.3 Individuals,	63.3 Individuals,	academic institutions and research labs (per 100 scientific staff)	0	0
neficiaries of organisation's programmes	Government Departments	Government Departments	Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0
mber of Atal Tinkering Labs (ATL) supported in the m of mentorship or outreach activities to promote T (per 100 scientific staff)	0	0	Number of national collaborative projects with industry (per 100 scientific staff)	8.1	15.1
nber of persons who attended skill development, epreneurs hip and innovation trainings organised the lab (per Rs. 10 crore spent)	44.4	40.4	Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	21.1	20.1
mber of national programs (S&T symposia, nferences) organised by the lab (per Rs. 10 crore			Number of national academic collaborations measured		
ent) mber of international programs (S&T symposia, nferences) organised by the lab (per Rs. 10 crore	2.4	1.5	by publications (per 100 scientific staff) Percentage of permanent scientists and contractual	21.1	20.1
ent) crease in number of staff engaged in R&D (per 100	0	0.1	researchers to overall staff	49.6	49.8
ntific staff) ease in women staff enagegd in R&D (per 100 ntific staff)	17.1	6.5	Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	10	10
nber of startups incubated in the premises of the	8.1	6.5	spent) Does your organisation have procedures in place for	0	0
(per Rs. 10 crore spent) your organisation set up a Section 8 company to	0	0	sustainable sourcing of materials? Does your organisation have procedures in place to	No	No
port startups? nber of startups supported through:	No	No	safely reclaim waste? - E-Waste	Yes	Yes
Training (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste Does your organisation have procedures in place to	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to	Yes	Yes
Research support (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to	Yes	Yes
Mentorship (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Medical Waste Does your organisation have procedures in place to	Yes	Yes
Other forms of support (per Rs. 10 crore spent) mber of deep science and deep tech startups	0	0	safely reclaim waste? - Industrial Waste Does your organisation have procedures in place to	Yes	Yes
ported (per Rs. 10 crore spent) hber of startups incubated at lab successfully	0	0	safely reclaim waste? - Solid Waste Does your organisation have procedures in place to	Yes	Yes
ed (per Rs. 10 crore spent) nber of spin-out companies generated (per Rs. 10	0	0	safely reclaim waste? - Other Waste Does your organisation have initiatives in place to	Yes	Yes
e spent) ber of PhD, Master's, Graduate degrees awarded	0	0	promote intra-organisational collaborations? Has your organisation adopted any digital technologies	Yes	Yes
100 scientific staff) ber of interns trained at lab in cutting edge areas	22.8	19.4	that would enhance R&D activities? Does your organisation have necessary ethics guidelines	Yes	Yes
100 scientific staff) ber of national awards and fellowships (per 100	0	0	and policies in place? Does your organisation have a sexual harassment	Yes	Yes
er of international awards and fellowships (per	0	0	mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes
cientific staff) er of publications in quality peer reviewed	90	0 58	cell? Does your organisation have national accreditation/	Yes	Yes
als (per 100 scientific staff) er of technology development/ design/ project s commissioned (per 100 scientific staff)	90	0	certification for its lab procedure? Does your organisation have international accreditation/ certification for its lab procedure?	Yes No	Yes No
er of citations received by papers published in eceding three calendar years (per 100 scientific	109.8	67.6	Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	0	0
) entage of publications in top 10% of journals			Number of outside researchers and students labs has opened testing and research facilities to (per 100		
	0	0	scientific staff) Are your organisation's R&D facilities available on the I-	1.6	1.4
per of IPRs filed (per Rs. 10 crore spent) per of IPRs granted (per Rs. 10 crore spent)	0.4	0.5	STEM national portal? Does your organisation's website follow all security protocols as mandated by the Government of India?	No Yes	No Yes
ber of patents granted in emerging technologies Rs. 10 crore spent)	0	0	Is your organisation's website differently-abled friendly?	No	No
ber of IPRs licensed out (per Rs. 10 crore spent)	0	0	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
ber of non-worked patents (per Rs. 10 crore t)	0	0	Percentage of young scientists in scientific staff	47.47	53.27
mber of national and international policies, ulations, and standards contributed to (per Rs. 10 re-spent)	0.1	0.1	Percentana of woman eclantists in colontific staff	28.4	31.5
re spent) mber of technologies transferred domestically and ernationally (per Rs. 10 crore spent)	0.1	0.1	Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled friendly?	28.4 Yes	31.5 Yes
mber of new products/services introduced (per Rs. crore spent)	0.1	0.2	Percentage of the total budget spent on training and skill up-gradation	0.5	0.5
nings from government sources - training, sultancy, tech transfer fees (per Rs. 10 crore nt)	0.1	0.1	Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes
nings from domestic non-government sources - ining consultancy, tech transfer fees (per Rs. 10			Do you have a structured career progression plan (career		
e spent)	0	0.1	growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an	Yes	Yes
ings from international non-government sources ining, consultancy, tech transfer fees (per Rs. 10			annual basis organised by		
spent) external research and development funding	0	0	Parent ministry and department	58.9	55.8
unt received from government sources (per Rs. rore spent) I external research and development funding	0.1	0.3	Capacity Building Commission (CBC)	0	0
unt received from domestic non-government ces (per Rs. 10 crore spent)	0	0	International bodies	0	2
l external research and development funding		0	Others	0	0
ount received from foreign non-government	0	0 -		-	-
ntal external research and development funding nount received from foreign non-government urces (per Rs. 10 crore spent) ntal external research and development funding nount received from other non-government sources			Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100		
ount received from foreign non-government irces (per Rs. 10 crore spent) al external research and development funding	0	0	Number of young scientists and researchers supported	6.5	6.5

National Institute of Unani Medicine

nictry/Department/Organics-4:		Ministry of AVIII	24	·			
nistry/Departme nt/ Or ga nisa tio n: cation ar of establishment	Karnataka 2004	Ministry of AYUS	SH	1	otal staff at the Lab	2021-22 110	2022-23 147
e of R&D performed	Basic R&D			s	Staff engaged in R&D Total Budget of the institution (Rs. Crores)	42 183.22	47 99.59
cator	2021-22	2022-23			ndicator	2021-22	2022-23
iber of technologies (TRL 0-4) targeted towards eving Sustainable Development Goals and onal Programs (per 100 scientific staff)	4.8	4.3		i N	Jumber of international collaborative projects with industry (per 100 scientific staff) sumber of international collaborative projects with	0	0
ber of projects executed (per 100 scientific staff)	Individuals,	19.1 Individuals,		S	cademic institutions and research labs (per 100 cientific staff)	0	0
eficiaries of organisation's programmes aber of Atal Tinkering Labs (ATL) supported in the	Government Departments	Government Departments		r	lumber of international academic collaborations neasured by publications (per 100 scientific staff)	2.4	14.9
n of mentorship or outreach activities to promote (per 100 scientific staff) nber of persons who attended skill development,	0	0			Number of national collaborative projects with industry per 100 scientific staff)	0	2.1
epreneurs hip and innovation trainings organised ne lab (per Rs. 10 crore spent) aber of national programs (S&T symposia,	52.7	219			Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0
ferences) organised by the lab (per Rs. 10 crore nt) nber of international programs (S&T symposia,	0.3	1.1			Number of national academic collaborations measured by publications (per 100 scientific staff)	0	0
ferences) organised by the lab (per Rs. 10 crore nt) ease in number of staff engaged in R&D (per 100	0	0			Percentage of permanent scientists and contractual esearchers to overall staff	38	32.4
ease in number of staff engaged in R&D (per 100 ease in women staff enagegd in R&D (per 100	21.4	14.9			Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	21.7	13.4
tific staff) per of startups incubated in the premises of the	7.1	14.9		S	pent) Does your organisation have procedures in place for	0	0
per Rs. 10 crore spent) your organisation set up a Section 8 company to	0	0		S	sustainable sourcing of materials? Does your organisation have procedures in place to	Yes	Yes
ort startups? ber of startups supported through:	No	No		S	afely reclaim waste? - E-Waste	Yes	Yes
raining (per Rs. 10 crore spent)	0	0		S	Ooes your organisation have procedures in place to lafely reclaim waste? - Hazardous Waste Ooes your organisation have procedures in place to	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0		s	poes your organisation have procedures in place to packaging are	Yes	Yes
Research support (per Rs. 10 crore spent)	0	0		s	afely reclaim waste? - Agricultural Waste	No	No
Mentorship (per Rs. 10 crore spent)	0.1	0		S	Opes your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes
Other forms of support (per Rs. 10 crore spent) her of deep science and deep tech startups	0	0		s	Ooes your organisation have procedures in place to safely reclaim waste? - Industrial Waste	No	No
orted (per Rs. 10 crore spent)	0	0		s	Oces your organisation have procedures in place to afely reclaim waste? - Solid Waste	Yes	Yes
ober of startups incubated at lab successfully ed (per Rs. 10 crore spent)	0	0		S	Ooes your organisation have procedures in place to afely reclaim waste? - Other Waste	Yes	Yes
ber of spin-out companies generated (per Rs. 10 e spent)	0	0		F	Opes your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
per of PhD, Master's, Graduate degrees awarded 100 scientific staff)	166.7	144.7		t	las your organisation adopted any digital technologies hat would enhance R&D activities?	Yes	Yes
ber of interns trained at lab in cutting edge areas 100 scientific staff)	0	4.3		a	Opes your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
per of national awards and fellowships (per 100 tific staff)	0	0		r	Ooes your organisation have a sexual harassment nitigation cell with requisite policies and procedures?	Yes	Yes
per of international awards and fellowships (per scientific staff) per of publications in quality peer reviewed	0	0		c	Ooes your organisation have a public grievance redressal sell? Ooes your organisation have national accreditation/	Yes	Yes
als (per 100 scientific staff)	60	64		c	ertification for its lab procedure?	Yes	Yes
per of technology development/ design/ project ts commissioned (per 100 scientific staff) per of citations received by papers published in	0	0		C	Ooes your organisation have international accreditation/ pertification for its lab procedure?	No	No
receding three calendar years (per 100 scientific	2990.5	2861.7		a N	Aumber of startups and firms lab has opened testing und research facilities to (per 100 scientific staff) Aumber of outside researchers and students labs has opened testing and research facilities to (per 100	0	0
entage of publications in top 10% of journals	12	13.3		S	ccientific staff) Are your organisation's R&D facilities available on the I-	0	8.5
ber of IPRs filed (per Rs. 10 crore spent)	0	0		5	STEM national portal? Ooes your organisation's website follow all security	No	No
ber of IPRs granted (per Rs. 10 crore spent) ber of patents granted in emerging technologies	0	0			orotocols as mandated by the Government of India?	Yes	Yes
Rs. 10 crore spent)	0	0			s your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No
nber of IPRs licensed out (per Rs. 10 crore spent) nber of non-worked patents (per Rs. 10 crore	0	0		1	nclusion) cell?	No	No
t) ber of national and international policies, ations, and standards contributed to (per Rs. 10	0	0		F	Percentage of young scientists in scientific staff	17.3	18.9
e spent) ber of technologies transferred domestically and	0.2	0.6		A	Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	33.1 Vee	36.4 Vee
rnationally (per Rs. 10 crore spent) liber of new products/services introduced (per Rs.		0		F	riendly? Percentage of the total budget spent on training and skill		Yes
rore spent) ings from government sources - training, ultancy, tech transfer fees (per Rs. 10 crore	0.1	0.3			up-gradation Oo you have a structured career progression plan (career	0	0.1
t) ngs from domestic non-government sources -	0	0		ç	growth through promotion) for your non-scientific staff?	Yes	Yes
ing, consultancy, tech transfer fees (per Rs. 10 spent) ngs from international non-government sources	0	0		g F	Do you have a structured career progression plan (career prowth through promotion) for your scientific staff? Percentage of scientists and researchers that have indergone a career development programme on an innual basis organised by	Yes	Yes
ning, consultancy, tech transfer fees (per Rs. 10 spent)	0	0		•	Parent ministry and department	14.3	27.7
l external research and development funding unt received from government sources (per Rs. rore spent)	0	0			Capacity Building Commission (CBC)	0	0
al external research and development funding unt received from domestic non-government ces (per Rs. 10 crore spent)	0	0			International bodies	9.5	8.5
al external research and development funding nunt received from foreign non-government reces (per Rs. 10 crore spent)	0	0			Others	21.4	36.2
tal external research and development funding ount received from other non-government sources				f	lumber of young scientists and researchers supported or conferences, further training, sabbaticals, etc (per 100		
r Rs. 10 crore spent)	0	0		1	scientific staff) Number of women scientists and researchers supported	0	6.4
					or conferences, further training, sabbaticals, etc (per 100 scientific staff)	11.9	17
litative questions have not been included here and	1					Data submitted	by the lab could



4 16.28 2022-23 0

0

0 9.1 15

Yes Yes

Yes No

No No

Yes No Yes

Yes

0 50

Yes

Yes 0.5

No

100 100

0

Data submitted by the lab could not be validated



Location	Arunachal Prade	Ministry of AYU sh	Total auff at the C	:
Year of establishment	2008		Total staff at the Lab	
Type of R&D performed	Basic R&D		Staff engaged in R&D Total Budget of the institution (Rs. Crores)	
ndicator	2021-22	2022-23	Indicator	:
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and			Number of international collaborative projects with	
lational Programs (per 100 scientific staff)	0	0	industry (per 100 scientific staff) Number of international collaborative projects with academic institutions and research labs (per 100	
lumber of projects executed (per 100 scientific staff)	20	50	scientific staff) Number of international academic collaborations	
eneficiaries of organisation's programmes	Individuals	Individuals	measured by publications (per 100 scientific staff)	
lumber of Atal Tinkering Labs (ATL) supported in the orm of mentorship or outreach activities to promote &T (per 100 scientific staff)	0	0	Number of national collaborative projects with industry (per 100 scientific staff)	
lumber of persons who attended skill development, ntrepreneurs hip and innovation trainings organised y the lab (per Rs. 10 crore spent)	113.1	61.4	Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	
lumber of national programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore pent)	0	0	Number of national academic collaborations measured by publications (per 100 scientific staff)	
lumber of international programs (S&T symposia, onferences) organised by the lab (per Rs. 10 crore			Percentage of permanent scientists and contractual	
pent) ncrease in number of staff engaged in R&D (per 100	0	0	researchers to overall staff	
cientific staff) ncrease in women staff enagegd in R&D (per 100	60	50	Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	
cientific staff) lumber of startups incubated in the premises of the	20	50	spent)	
ab (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place for sustainable sourcing of materials?	
las your organisation set up a Section 8 company to upport startups?	No	No	Does your organisation have procedures in place to safely reclaim waste? - E-Waste	
lumber of startups supported through:			Does your organisation have procedures in place to	
Training (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Hazardous Waste Does your organisation have procedures in place to	
Consultancy services (per Rs. 10 crore spent)	0	0	safely reclaim waste? - Plastics (including packaging)	
Research support (per Rs. 10 crore spent)	3.4	1.8	Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	
Mentorship (per Rs. 10 crore spent)	0	0.6	Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	
Other forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	
lumber of deep science and deep tech startups	0	0.6	Does your organisation have procedures in place to	
upported (per Rs. 10 crore spent) umber of startups incubated at lab successfully	-		safely reclaim waste? - Solid Waste Does your organisation have procedures in place to	
kited (per Rs. 10 crore spent) umber of spin-out companies generated (per Rs. 10	0	0	safely reclaim waste? - Other Waste Does your organisation have initiatives in place to	
rore spent) lumber of PhD, Master's, Graduate degrees awarded	0	0	promote intra-organisational collaborations? Has your organisation adopted any digital technologies	
per 100 scientific staff)	0	0	that would enhance R&D activities? Does your organisation have necessary ethics guidelines	
lumber of interns trained at lab in cutting edge areas per 100 scientific staff)	0	0	and policies in place?	
lumber of national awards and fellowships (per 100 cientific staff)	0	0	Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	
lumber of international awards and fellowships (per 00 scientific staff)	0	0	Does your organisation have a public grievance redressal cell?	
Number of publications in quality peer reviewed ournals (per 100 scientific staff)	80	150	Does your organisation have national accreditation/ certification for its lab procedure?	
lumber of technology development/ design/ project eports commissioned (per 100 scientific staff)	0	0	Does your organisation have international accreditation/ certification for its lab procedure?	
Jumber of citations received by papers published in the preceding three calendar years (per 100 scientific taff)	120	400	Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	
Percentage of publications in top 10% of journals	0	0	Number of outside researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	
	0	0	Are your organisation's R&D facilities available on the I-	
lumber of IPRs filed (per Rs. 10 crore spent) lumber of IPRs granted (per Rs. 10 crore spent)	0	0	STEM national portal? Does your organisation's website follow all security protocols as mandated by the Government of India?	
Number of patents granted in emerging technologies per Rs. 10 crore spent)	0	0	Is your organisation's website differently-abled friendly?	
lumber of IPRs licensed out (per Rs. 10 crore spent)	0	0	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	
lumber of non-worked patents (per Rs. 10 crore	0	-		
pent) lumber of national and international policies, agulations, and standards contributed to (per Rs. 10	-	0	Percentage of young scientists in scientific staff	
rore spent) lumber of technologies transferred domestically and	0	0	Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	
nternationally (per Rs. 10 crore spent) lumber of new products/services introduced (per Rs. 0 crore spent)	0	0	friendly? Percentage of the total budget spent on training and skil up-gradation	
carnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore epent)	0	0	Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	
arnings from domestic non-government sources - raining, consultancy, tech transfer fees (per Rs. 10			Do you have a structured career progression plan (career	
rore spent)	0	0	growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an	
arnings from international non-government sources training, consultancy, tech transfer fees (per Rs. 10			annual basis organised by	
rore spent)	0	0	Parent ministry and department	
otal external research and development funding mount received from government sources (per Rs.				
0 crore spent) otal external research and development funding	0	0	Capacity Building Commision (CBC)	
mount received from domestic non-government ources (per Rs. 10 crore spent)	0	0	International bodies	
otal external research and development funding mount received from foreign non-government				
ources (per Rs. 10 crore spent) otal external research and development funding amount received from other non-government sources	0	0	Others Number of young scientists and researchers supported for conferences, further training sabbaticals, etc (per 100	
per Rs. 10 crore spent)	0	0	scientific staff) Number of women scientists and researchers supported	
			manuel of morner outlinets and researchers supported	

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Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

North Eastern Institute of Ayurveda and Homoeopathy

nistry/Department/Organisation:		Ministry of AYU	SH			
cation ear of establishment	Meghalaya 2016		,,,	Total staff at the Lab	2021-22 87	2022-23 87
· · - 	2010			Staff engaged in R&D	37	37
pe of R&D performed	Basic R&D			Total Budget of the institution (Rs. Crores)	33.49	38.25
cator hber of technologies (TRL 0-4) targeted towards	2021-22	2022-23		Indicator	2021-22	2022-23
ieving Sustainable Development Goals and ional Programs (per 100 scientific staff)	0	0		Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with	0	0
nber of projects executed (per 100 scientific staff)	21.6 Individuals,	32.4 Individuals,		academic institutions and research labs (per 100 scientific staff) Number of international academic collaborations	0	0
eficiaries of organisation's programmes aber of Atal Tinkering Labs (ATL) supported in the	Government Departments	Government Departments		measured by publications (per 100 scientific staff)	0	0
of mentorship or outreach activities to promote (per 100 scientific staff) iber of persons who attended skill development,	0	0		Number of national collaborative projects with industry (per 100 scientific staff)	0	0
epreneurship and innovation trainings organised ne lab (per Rs. 10 crore spent) ber of national programs (S&T symposia,	0	3.1		Number of national collaborative projects with academic institutions and research labs (per 100 scientific staff)	0	0
erences) organised by the lab (per Rs. 10 crore ht) her of international programs (S&T symposia,	1.2	3.7		Number of national academic collaborations measured by publications (per 100 scientific staff)	0	0
ferences) organised by the lab (per Rs. 10 crore nt)	0	0		Percentage of permanent scientists and contractual researchers to overall staff	0	0
ease in number of staff engaged in R&D (per 100 ntific staff)	0	0		Percentage of overall budget spent on R&D and S&T	0.1	0
ease in women staff enagegd in R&D (per 100 ntific staff)	0	0		R&D expenditure on green technologies (per Rs. 10 crore spent)	0	0
ber of startups incubated in the premises of the per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place for sustainable sourcing of materials?	No	No
your organisation set up a Section 8 company to ort startups? ber of startups supported through:	No	No		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	No	No
raining (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste Does your organisation have procedures in place to	Yes	Yes
Consultancy services (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to	Yes	Yes
esearch support (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to	Yes	Yes
fentorship (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Medical Waste Does your organisation have procedures in place to	Yes	Yes
other forms of support (per Rs. 10 crore spent) There of deep science and deep tech startups	0	0		safely reclaim waste? - Industrial Waste Does your organisation have procedures in place to	Yes	Yes
orted (per Rs. 10 crore spent) ber of startups incubated at lab successfully	0	0		safely reclaim waste? - Solid Waste Does your organisation have procedures in place to	Yes	Yes
ed (per Rs. 10 crore spent) ber of spin-out companies generated (per Rs. 10	0	0		safely reclaim waste? - Other Waste Does your organisation have initiatives in place to	Yes	Yes Yes
espent) ber of PhD, Master's, Graduate degrees awarded 100 scientific staff)	0	186.5		promote intra-organisational collaborations? Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes No	Yes No
ber of interns trained at lab in cutting edge areas 100 scientific staff)	0	0		Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes
per of national awards and fellowships (per 100 tific staff)	0	2.7		Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes
er of international awards and fellowships (per scientific staff)	0	0		Does your organisation have a public grievance redressal cell?	Yes	Yes
er of publications in quality peer reviewed als (per 100 scientific staff)	68	108		Does your organisation have national accreditation/ certification for its lab procedure?	No	No
per of technology development/ design/ project ts commissioned (per 100 scientific staff)	0	0		Does your organisation have international accreditation/ certification for its lab procedure?	No	No
er of citations received by papers published in receding three calendar years (per 100 scientific	297.3	448.6		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has	0	0
entage of publications in top 10% of journals	0	0		opened testing and researchers and students labs has opened testing and research facilities to (per 100 scientific staff)	0	0
per of IPRs filed (per Rs. 10 crore spent)	0	0		Are your organisation's R&D facilities available on the I- STEM national portal?	No.	No.
per of IPRs granted (per Rs. 10 crore spent)	0	0		Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
per of patents granted in emerging technologies Rs. 10 crore spent)	0	0		Is your organisation's website differently-abled friendly?	No	No
ber of IPRs licensed out (per Rs. 10 crore spent)	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No
ber of non-worked patents (per Rs. 10 crore at)	0	0		Percentage of young scientists in scientific staff	0	0
hber of national and international policies, lations, and standards contributed to (per Rs. 10 e spent)	0	0		Percentage of women scientists in scientific staff	0	0
ber of technologies transferred domestically and nationally (per Rs. 10 crore spent)	0	0		Are the facilities at your organisation differently-abled friendly?	Yes	Yes
berr of new products/services introduced (per Rs. rore spent) ngs from government sources - training,	0	0		Percentage of the total budget spent on training and skill up-gradation	0	0
sultancy, tech transfer fees (per Rs. 10 crore nt)	0.2	0.3		Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	No	No
ings from domestic non-government sources - ing, consultancy, tech transfer fees (per Rs. 10 e spent)	0	0		Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	No	No
ngs from international non-government sources ning, consultancy, tech transfer fees (per Rs. 10				undergone a career development programme on an annual basis organised by		
e spent) I external research and development funding	0	0		Parent ministry and department	0	0
unt received from government sources (per Rs. rore spent) I external research and development funding	0	0		Capacity Building Commission (CBC)	0	0
unt received from domestic non-government ces (per Rs. 10 crore spent) I external research and development funding	0	0		International bodies	0	0
unt received from foreign non-government ces (per Rs. 10 crore spent)	0	0		Others	0	0
al external research and development funding ount received from other non-government sources r Rs. 10 crore spent)	0	0		Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0
				Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0
					-	







National Institute of Siddha

Location Year of establishment Type of R&D performed Indicator Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	Tamil Nadu 2004 Basic R&D 2021-22		
Indicator Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and			
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and	2021-22		
achieving Sustainable Development Goals and		2022-23	
	0	0	
Number of projects executed (per 100 scientific staff)	20.9	10.9	
Beneficiaries of organisation's programmes	Individuals	Individuals	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	0	0	
Number of persons who attended skill development, entrepreneurship and innovation trainings organised by the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia,	0	0	
conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	0.2	0.2	
conferences) organised by the lab (per Rs. 10 crore spent)	0	0	
Increase in number of staff engaged in R&D (per 100 scientific staff)	14	18.2	
Increase in women staff enagegd in R&D (per 100 scientific staff)	9.3	18.2	
Number of startups incubated in the premises of the lab (per Rs. 10 crore spent)	0	0	
Has your organisation set up a Section 8 company to support startups? Number of startups supported through:	No	No	
Training (per Rs. 10 crore spent)	0	0	
Consultancy services (per Rs. 10 crore spent)	0	0	
Research support (per Rs. 10 crore spent)	0	0	
Mentorship (per Rs. 10 crore spent)	0	0	
Other forms of support (per Rs. 10 crore spent)	0	0	
Number of deep science and deep tech startups supported (per Rs. 10 crore spent)	0	0	
Number of startups incubated at lab successfully exited (per Rs. 10 crore spent)	0	0	
Number of spin-out companies generated (per Rs. 10 crore spent)	0	0	
Number of PhD, Master's, Graduate degrees awarded (per 100 scientific staff)	109.3	94.5	
Number of interns trained at lab in cutting edge areas (per 100 scientific staff)	0	0	
Number of national awards and fellowships (per 100 scientific staff) Number of international awards and fellowships (per	0	0	
100 scientific staff) Number of publications in quality peer reviewed	0	0	
journals (per 100 scientific staff) Number of technology development/ design/ project	9	16	
reports commissioned (per 100 scientific staff) Number of citations received by papers published in the preceding three calendar years (per 100 scientific staff)	0 11.6	0 14.5	
Percentage of publications in top 10% of journals	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	0	0	
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies	0	0	
(per Rs. 10 crore spent) Number of IPRs licensed out (per Rs. 10 crore spent)	0	0	
Number of non-worked patents (per Rs. 10 crore spent) spent)	0	0	
spen) Number of national and international policies, regulations, and standards contributed to (per Rs. 10 crore spent)	0	0	
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0	0	
Number of new products/services introduced (per Rs. 10 crore spent) Earnings from government sources - training,	0	0	
consultancy, tech transfer fees (per Rs. 10 crore spent) Earnings from domestic non-government sources -	0	0	
training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
Earnings from international non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from government sources (per Rs. 10 crore spent)	0.1	0	
Total external research and development funding amount received from domestic non-government sources (per Rs. 10 crore spent)	0	0	
Total external research and development funding amount received from domestic non-government	0	0	

Total staff at the Lab	2021-22 307	2022-23 318	
Staff engaged in R&D Total Budget of the institution (Rs. Crores)	43 44.76	55 59.01	
Indicator	2021-22	2022-23	
Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with academic institutions and research labs (per 100	0	0	
scientific staff) Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0	
Number of national collaborative projects with industry			
(per 100 scientific staff) Number of national collaborative projects with academic	2.3	0	
institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured	14	7.3	
by publications (per 100 scientific staff)	14	7.3	
Percentage of permanent scientists and contractual researchers to overall staff	14	17.3	
Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	1.2	0.3	
spent) Does your organisation have procedures in place for	0	0	
sustainable sourcing of materials? Does your organisation have procedures in place to	No	No	
safely reclaim waste? - E-Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste Does your organisation have procedures in place to	No	No	
safely reclaim waste? - Plastics (including packaging) Does your organisation have procedures in place to	No	No	
safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to	No	No	
safely reclaim waste? - Medical Waste Does your organisation have procedures in place to	Yes	Yes	
safely reclaim waste? - Industrial Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	No	No	
Does your organisation have procedures in place to safely reclaim waste? - Other Waste	No	No	
Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes	
Has your organisation adopted any digital technologies that would enhance R&D activities?	Yes	Yes	
Does your organisation have necessary ethics guidelines and policies in place?	Yes	Yes	
Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?	Yes	Yes	
Does your organisation have a public grievance redressal cell?	Yes	Yes	
Does your organisation have national accreditation/ certification for its lab procedure?	No	No	
Does your organisation have international accreditation/ certification for its lab procedure?	No	No	
Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened testing and research facilities to (per 100	0	0	
scientific staff) Are your organisation's R&D facilities available on the I-	2.3	1.8	
STEM national portal? Does your organisation's website follow all security	No	No	
protocols as mandated by the Government of India?	Yes	Yes	
Is your organisation's website differently-abled friendly? Does your organisation have an EDI (Equity, Diversity &	No	No	
Inclusion) cell?	No	No	
Percentage of young scientists in scientific staff	15.9	25	
Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	43.1 Yes	27.9 Yes	
friendly? Percentage of the total budget spent on training and skill up-gradation	yes O	yes 0	
Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?	Yes	Yes	
Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an annual basis organised by	Yes	Yes	
Parent ministry and department	0	4.7	
Capacity Building Commision (CBC)	0	0	
International bodies	0	0	
Others Number of young scientists and researchers supported	8.1	16.3	
for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	3.6	
Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	2.3	9.1	

Data submitted by the lab could not be validated

Qualitative questions have not been included here and can be found in the questionnaire (A.3)

1st Quartile 2nd Quartile 3rd Quartile 4th Quartile

Central Council for Research in Homoeopathy

Ministry/Danastrya ut/Ou va nica tia ny		Ministry of AVII					
Ministry/Department/ Or ganisation: Location	Delhi	Ministry of AYU			2021-22	2022-23	
Year of establishment	197	9	Total staff at the Lab Staff engaged in R&D		896 321	1282 358	
Type of R&D performed	Basic R&D		Total Budget of the instit	ution (Rs. Crores)	143.58	143.7	
Indicator	2021-22	2022-23	Indicator		2021-22	2022-23	
Number of technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	0	0	Number of international industry (per 100 scientif	collaborative projects with ic staff)	0	0	
Number of projects executed (per 100 scientific staff)	22.7	23.5	Number of international academic institutions and scientific staff)	collaborative projects with research labs (per 100	0	0	
Beneficiaries of organisation's programmes	Individuals	Individuals	Number of international	academic collaborations (per 100 scientific staff)	0	0	
Number of Atal Tinkering Labs (ATL) supported in the form of mentorship or outreach activities to promote S&T (per 100 scientific staff)	0	0	Number of national collal (per 100 scientific staff)	porative projects with industry	1.2	2.2	
Number of persons who attended skill development, entrepreneurs hip and innovation trainings organised by the lab (per Rs. 10 crore spent)	40.3	32.8		porative projects with academic labs (per 100 scientific staff)	0	0	
Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore spent) Number of international programs (S&T symposia,	0.7	0.6	Number of national acade by publications (per 100	emic collaborations measured scientific staff)	0	0	
conferences) organised by the lab (per Rs. 10 crore spent)	0	0	Percentage of permanent researchers to overall sta	scientists and contractual	79	82	
Increase in number of staff engaged in R&D (per 100 scientific staff)	-7.2	3.4	Percentage of overall bud	get spent on R&D and S&T	87.8	82.8	
Increase in women staff enagegd in R&D (per 100	2.2	3.4		technologies (per Rs. 10 crore	0	0	
scientific staff) Number of startups incubated in the premises of the			Does your organisation h	nave procedures in place for			
lab (per Rs. 10 crore spent) Has your organisation set up a Section 8 company to	0	0		nave procedures in place to	Yes	Yes	
support startups? Number of startups supported through:	No	No	safely reclaim waste? - E		Yes	Yes	
Training (per Rs. 10 crore spent)	0	0	safely reclaim waste? - F		Yes	Yes	
Consultancy services (per Rs. 10 crore spent)	0	0		nave procedures in place to lastics (including packaging)	Yes	Yes	
Research support (per Rs. 10 crore spent)	0	0		nave procedures in place to	Yes	Yes	
Mentorship (per Rs. 10 crore spent)	0	0		nave procedures in place to	Yes	Yes	
Other forms of support (per Rs. 10 crore spent)	0	0		nave procedures in place to	No No	No.	
Number of deep science and deep tech startups	-	-	Does your organisation h	nave procedures in place to			
supported (per Rs. 10 crore spent) Number of startups incubated at lab successfully	0	0		nave procedures in place to	Yes	Yes	
exited (per Rs. 10 crore spent) Number of spin-out companies generated (per Rs. 10	0	0	safely reclaim waste? - C Does your organisation I	other Waste have initiatives in place to	Yes	Yes	
crore spent) Number of PhD, Master's, Graduate degrees awarded	0	0	promote intra-organisation Has your organisation ad	nal collaborations? opted any digital technologies	Yes	Yes	
(per 100 scientific staff) Number of interns trained at lab in cutting edge areas	3.1	3.6	that would enhance R&D	activities? nave necessary ethics guidelines	Yes	Yes	
(per 100 scientific staff) Number of national awards and fellowships (per 100	0	0	and policies in place? Does your organisation		Yes	Yes	
scientific staff) Number of international awards and fellowships (per	0	0	mitigation cell with requi	site policies and procedures? have a public grievance redressal	Yes	Yes	
100 scientific staff)	0	0	cell?		Yes	Yes	
Number of publications in quality peer reviewed journals (per 100 scientific staff)	36	27	certification for its lab pr		Yes	Yes	
Number of technology development/ design/ project reports commissioned (per 100 scientific staff)	0.3	0.3	Does your organisation I certification for its lab pr	nave international accreditation/ ocedure?	No	No	
Number of citations received by papers published in the preceding three calendar years (per 100 scientific	15	53.4		firms lab has opened testing	0	0	
staff)	15		opened testing and resea	chers and students labs has			
Percentage of publications in top 10% of journals	38.7	35		&D facilities available on the I-	0	0	
Number of IPRs filed (per Rs. 10 crore spent)	0	0	STEM national portal? Does your organisation's	website follow all security	No	No	
Number of IPRs granted (per Rs. 10 crore spent) Number of patents granted in emerging technologies	0	0	protocols as mandated b	y the Government of India?	Yes	Yes	
(per Rs. 10 crore spent)	0	0		bsite differently-abled friendly? have an EDI (Equity, Diversity &	No	No	
Number of IPRs licensed out (per Rs. 10 crore spent) Number of non-worked patents (per Rs. 10 crore	0	0	Inclusion) cell?	, ₁ , ₃ , ₂ , ₂ , ₂ , ₃	No	No	
spent) Number of national and international policies,	0	0	Percentage of young scie	entists in scientific staff	81.3	84	
regulations, and standards contributed to (per Rs. 10 crore spent)	0	0	Percentage of women so		58.4	55.9	
Number of technologies transferred domestically and internationally (per Rs. 10 crore spent)	0	0	friendly?	organisation differently-abled	Yes	Yes	
Number of new products/services introduced (per Rs. 10 crore spent)	0	0	Percentage of the total b up-gradation	udget spent on training and skill	0.2	1.5	
Earnings from government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0		career progression plan (career n) for your non-scientific staff?	Yes	Yes	
Earnings from domestic non-government sources - training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0.1		career progression plan (career n) for your scientific staff?	Yes	Yes	
Earnings from international non-government sources	Ü	0.1	Percentage of scientists	and researchers that have opment programme on an	res	res	
- training, consultancy, tech transfer fees (per Rs. 10 crore spent)	0	0	Parent ministry and de		32.4	56.1	
Total external research and development funding	Ü	Ū	Farent ministry and de	poer at the till	J2.4	30.1	
amount received from government sources (per Rs. 10 crore spent) Total external research and development funding	0	0	Capacity Building Com	mision (CBC)	1.2	0.4	
amount received from domestic non-government sources (per Rs. 10 crore spent) Total external research and development funding	0	0	International bodies		3.1	6.1	
amount received from foreign non-government sources (per Rs. 10 crore spent)	0	0	Others		30.2	26.5	
Total external research and development funding	Ū	Ū	Number of young scienti:	sts and researchers supported	30.2	20.0	
amount received from other non-government sources (per Rs. 10 crore spent)	0	0	scientific staff)	raining, sabbaticals, etc (per 100	6.2	0.8	
				ists and researchers supported raining, sabbaticals, etc (per 100	6.0	0.8	
Outliesting moretime			scientific starry		6.2		
Qualitative questions have not been included here and can be found in the questionnaire (A.3)		2nd Quartile	d Quartile 4th Quartile		Data submitted l validated	by the lab could	not be





	Telangana	Department of I	Total staff at the Lab	2021-22	2022-23
of establishment	2007	1	Total staff at the Lab Staff engaged in R&D	89 26	98 31
of R&D performed	Basic R&D		Total Budget of the institution (Rs. Crores)	72.91	69.54
ator per of technologies (TRL 0-4) targeted towards	2021-22	2022-23	Indicator	2021-22	2022-23
eving Sustainable Development Goals and onal Programs (per 100 scientific staff)	0	0	Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with	0	0
ber of projects executed (per 100 scientific staff)	400 Individuals,	187.1 Individuals,	academic institutions and research labs (per 100 scientific staff)	0	6.5
ficiaries of organisation's programmes per of Atal Tinkering Labs (ATL) supported in the	Government Departments	NGOs, Industry, Government Departments	Number of international academic collaborations measured by publications (per 100 scientific staff)	0	0
of mentorship or outreach activities to promote (per 100 scientific staff) per of persons who attended skill development,	0	0	Number of national collaborative projects with industr (per 100 scientific staff)	96.2	41.9
preneurs hip and innovation trainings organised e lab (per Rs. 10 crore spent) per of national programs (S&T symposia,	13.7	17.3	Number of national collaborative projects with academ institutions and research labs (per 100 scientific staff)	0	0
erences) organised by the lab (per Rs. 10 crore it) bler of international programs (S&T symposia, erences) organised by the lab (per Rs. 10 crore	1.4	2.2	Number of national academic collaborations measured by publications (per 100 scientific staff) Percentage of permanent scientists and contractual	0	0
ease in number of staff engaged in R&D (per 100	0	0.1	researchers to overall staff	26	22
ntific staff)	23.1	6.5	Percentage of overall budget spent on R&D and S&T	15	24
ase in women staff enagegd in R&D (per 100 tific staff)	-3.8	6.5	R&D expenditure on green technologies (per Rs. 10 cr spent)	ore 0	0
ber of startups incubated in the premises of the per Rs. 10 crore spent)	0	3.5	Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes
your organisation set up a Section 8 company to ort startups? ber of startups supported through:	Yes	Yes	Does your organisation have procedures in place to safely reclaim waste? - E-Waste	Yes	Yes
raining (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	Yes	Yes
consultancy services (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	Yes	Yes
esearch support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste	Yes	Yes
lentorship (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Medical Waste	Yes	Yes
ther forms of support (per Rs. 10 crore spent)	0	0	Does your organisation have procedures in place to safely reclaim waste? - Industrial Waste	Yes	Yes
ber of deep science and deep tech startups orted (per Rs. 10 crore spent)	0	0.9	Does your organisation have procedures in place to safely reclaim waste? - Solid Waste	Yes	Yes
per of startups incubated at lab successfully d (per Rs. 10 crore spent)	0	2.7	Does your organisation have procedures in place to safely reclaim waste? - Other Waste	Yes	Yes
ber of spin-out companies generated (per Rs. 10	0	0	Does your organisation have initiatives in place to promote intra-organisational collaborations?	Yes	Yes
oper of PhD, Master's, Graduate degrees awarded 100 scientific staff)	592.3	590.3	Has your organisation adopted any digital technologies that would enhance R&D activities?		Yes
per of interns trained at lab in cutting edge areas 100 scientific staff)	0	0	Does your organisation have necessary ethics guidelin and policies in place?		Yes
er of national awards and fellowships (per 100 tific staff)	0	0	Does your organisation have a sexual harassment	Yes	Yes
er of international awards and fellowships (per	0	0	mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redres	sal	
er of publications in quality peer reviewed			cell? Does your organisation have national accreditation/	Yes	Yes
als (per 100 scientific staff) per of technology development/ design/ project	627	655	certification for its lab procedure? Does your organisation have international accreditatio		Yes
s commissioned (per 100 scientific staff) er of citations received by papers published in receding three calendar years (per 100 scientific	0 17773.1	0 18777.4	certification for its lab procedure? Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff)	Yes 0	Yes 0
)		2	Number of outside researchers and students labs has opened testing and research facilities to (per 100	-	-
ntage of publications in top 10% of journals	30	35	scientific staff) Are your organisation's R&D facilities available on the	0	0
er of IPRs filed (per Rs. 10 crore spent)	0.4	0.1	STEM national portal?	Yes	Yes
ber of IPRs granted (per Rs. 10 crore spent)	0.3	0.3	Does your organisation's website follow all security protocols as mandated by the Government of India?	Yes	Yes
ber of patents granted in emerging technologies Rs. 10 crore spent)	0	0	Is your organisation's website differently-abled friend		Yes
ber of IPRs licensed out (per Rs. 10 crore spent)	0	0	Does your organisation have an EDI (Equity, Diversity Inclusion) cell?	& Yes	Yes
ber of non-worked patents (per Rs. 10 crore t) ber of national and international policies,	0	0	Percentage of young scientists in scientific staff	81.7	84.4
ulations, and standards contributed to (per Rs. 10 e spent)	0	0	Percentage of women scientists in scientific staff	42.1	44.3
per of technologies transferred domestically and nationally (per Rs. 10 crore spent)	0.3	0	Are the facilities at your organisation differently-abled friendly?	Yes	Yes
ber of new products/services introduced (per Rs. rore spent) nor spent) nor spent from government sources - training,	3.2	2.3	Percentage of the total budget spent on training and sup-gradation Do you have a structured career progression plan (car	0	0
sultancy, tech transfer fees (per Rs. 10 crore nt) ings from domestic non-government sources -	0.4	0.7	Do you have a structured career progression plan (can growth through promotion) for your non-scientific sta		Yes
ing, consultancy, tech transfer fees (per Rs. 10 e spent)	0.1	0.1	Do you have a structured career progression plan (car growth through promotion) for your scientific staff? Percentage of scientists and researchers that have	eer Yes	Yes
ngs from international non-government sources ning, consultancy, tech transfer fees (per Rs. 10	_	_	undergone a career development programme on an annual basis organised by		_
spent) l external research and development funding	0	0	Parent ministry and department	0	0
unt received from government sources (per Rs. rore spent) I external research and development funding	0.4	0.5	Capacity Building Commission (CBC)	0	0
int received from domestic non-government es (per Rs. 10 crore spent) external research and development funding int received from foreign non-government	0	0	International bodies	0	0
ces (per Rs. 10 crore spent)	0	0	Others	0	0
al external research and development funding unt received from other non-government sources Rs. 10 crore spent)	0	0	Number of young scientists and researchers supported for conferences, further training, sabbaticals, etc (per scientific staff)	100 0	0
			Number of women scientists and researchers supporte	d	
			for conferences, further training, sabbaticals, etc (per scientific staff)	100 0	0

National Institute of Pharmaceutical Education and Research, Mohali

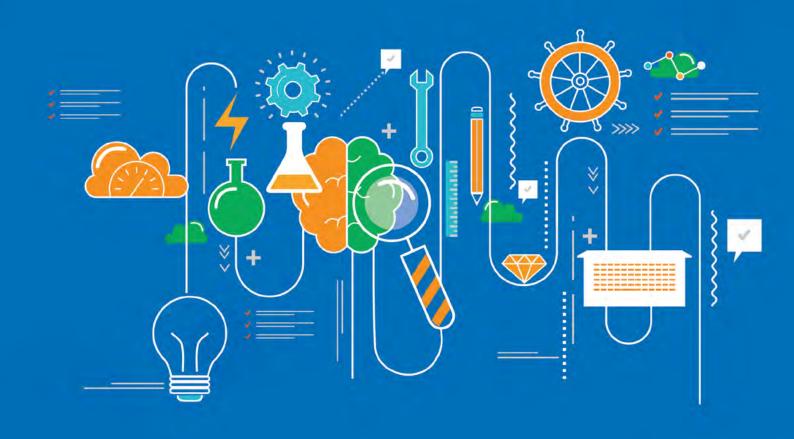
Ministry/Denostrus at /Overs pics tis pr		Department of	Dharmana di aala				
Ministry/Department/ Or ganisation: Location	Punjab		Pharmaceuticals	Tank and a should	2021-22	2022-23	
/ear of establishment	1991			Total staff at the Lab Staff engaged in R&D	93 46	94 48	
Type of R&D performed	Basic R&D			Total Budget of the institution (Rs. Crores)	51.11	84.2	
Indicator Number of technologies (TRL 0-4) targeted towards	2021-22	2022-23		Indicator	2021-22	2022-23	
achieving Sustainable Development Goals and National Programs (per 100 scientific staff)	15.2	29.2	No	Number of international collaborative projects with industry (per 100 scientific staff) Number of international collaborative projects with	2.2	2.1	
Number of projects executed (per 100 scientific staff)	263 Individuals, Industry,	258.3 Individuals, Industry,	No	academic institutions and research labs (per 100 scientific staff)	47.8	50	
Beneficiaries of organisation's programmes Number of Atal Tinkering Labs (ATL) supported in the	Government Departments	Government Departments		Number of international academic collaborations measured by publications (per 100 scientific staff) Number of national collaborative projects with industry	60.9	91.7	
orm of mentorship or outreach activities to promote 6&T (per 100 scientific staff) kumber of persons who attended skill development, entrepreneurship and innovation trainings organised	0	0		(per 100 scientific staff) Number of national collaborative projects with academic	65.2	58.3	
y the lab (per Rs. 10 crore spent) Number of national programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore	19	64		institutions and research labs (per 100 scientific staff) Number of national academic collaborations measured	97.8	106.3	
Number of international programs (S&T symposia, conferences) organised by the lab (per Rs. 10 crore	0.2	0.5		by publications (per 100 scientific staff) Percentage of permanent scientists and contractual	97.8	106.3	
pent) ncrease in number of staff engaged in R&D (per 100	0	0.1		researchers to overall staff	32.4	32.7	
cientific staff) ncrease in women staff enaged in R&D (per 100 ncrease in women staff enaged in R&D (per 100	23.9	2.1		Percentage of overall budget spent on R&D and S&T R&D expenditure on green technologies (per Rs. 10 crore	70	70	
cientific staff)	19.6	2.1		spent)	0	0	
umber of startups incubated in the premises of the ab (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place for sustainable sourcing of materials?	Yes	Yes	
las your organisation set up a Section 8 company to support startups? sumber of startups supported through:	No	No		Does your organisation have procedures in place to safely reclaim waste? - E-Waste	No	No	
Training (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Hazardous Waste	No	No	
Consultancy services (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Plastics (including packaging)	No	No	
Research support (per Rs. 10 crore spent)	0	0		Does your organisation have procedures in place to safely reclaim waste? - Agricultural Waste Does your organisation have procedures in place to	No	No	
Mentorship (per Rs. 10 crore spent)	0	0		safely reclaim waste? - Medical Waste Does your organisation have procedures in place to	No	No	
Other forms of support (per Rs. 10 crore spent) umber of deep science and deep tech startups	0	0		safely reclaim waste? - Industrial Waste Does your organisation have procedures in place to	Yes	Yes	
umber of deep science and deep tech startups upported (per Rs. 10 crore spent) umber of startups incubated at lab successfully	0	0		safely reclaim waste? - Solid Waste Does your organisation have procedures in place to	No	No	
umber of startups incubated at lab successfully kited (per Rs. 10 crore spent) umber of spin-out companies generated (per Rs. 10	0	0		safely reclaim waste? - Other Waste Does your organisation have initiatives in place to	Yes	Yes	
ore spent) umber of PhD, Master's, Graduate degrees awarded	0	0		promote intra-organisation have initiatives in place to promote intra-organisational collaborations? Has your organisation adopted any digital technologies	Yes	Yes	
er 100 scientific staff) umber of interns trained at lab in cutting edge areas	617.4	591.7		that would enhance R&D activities? Does your organisation have necessary ethics guidelines	Yes	Yes	
er 100 scientific staff) umber of national awards and fellowships (per 100	0	0		and policies in place? Does your organisation have a sexual harassment	Yes	Yes	
ientific staff) mber of international awards and fellowships (per lucument)	0	0		mitigation cell with requisite policies and procedures? Does your organisation have a public grievance redressal	Yes	Yes	
O scientific staff) umber of publications in quality peer reviewed	0	2.1		cell? Does your organisation have national accreditation/	Yes	Yes	
urnals (per 100 scientific staff) umber of technology development/ design/ project	341	379		certification for its lab procedure? Does your organisation have international accreditation/	Yes	Yes	
ports commissioned (per 100 scientific staff) umber of citations received by papers published in	0	0		certification for its lab procedure?	No	No	
e preceding three calendar years (per 100 scientific aff)	3613	3972.9		Number of startups and firms lab has opened testing and research facilities to (per 100 scientific staff) Number of outside researchers and students labs has opened testing and research facilities to (per 100	187	197.9	
ercentage of publications in top 10% of journals	4.5	9.3		scientific staff) Are your organisation's R&D facilities available on the I-	34.8	35.4	
lumber of IPRs filed (per Rs. 10 crore spent)	1.4	2.1		STEM national portal? Does your organisation's website follow all security	No	Yes	
lumber of IPRs granted (per Rs. 10 crore spent) lumber of patents granted in emerging technologies per Rs. 10 crore spent)	1.4 0	1 0		protocols as mandated by the Government of India? Is your organisation's website differently-abled friendly?	Yes No	Yes No	
Number of IPRs licensed out (per Rs. 10 crore spent)	0	0		Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?	No	No	
lumber of non-worked patents (per Rs. 10 crore pent) lumber of national and international policies,	1.4	1		Percentage of young scientists in scientific staff	36.9	35.4	
egulations, and standards contributed to (per Rs. 10 rore spent) lumber of technologies transferred domestically and	0.4	0.2		Percentage of women scientists in scientific staff Are the facilities at your organisation differently-abled	42.7	44.1	
nternationally (per Rs. 10 crore spent) Number of new products/services introduced (per Rs.	0	0		friendly? Percentage of the total budget spent on training and skill	Yes	Yes	
0 crore spent) arnings from government sources - training, onsultancy, tech transfer fees (per Rs. 10 crore	1	1		up-gradation Do you have a structured career progression plan (career	0	0	
epent) Earnings from domestic non-government sources -	0	0.1		growth through promotion) for your non-scientific staff?	No	No	
aining, consultancy, tech transfer fees (per Rs. 10 rore spent)	0.1	0.2		Do you have a structured career progression plan (career growth through promotion) for your scientific staff? Percentage of scientists and researchers that have undergone a career development programme on an	No	No	
arnings from international non-government sources training, consultancy, tech transfer fees (per Rs. 10 ore spent)	0	0.2		annual basis organised by Parent ministry and department	0	0	
mount received from government sources (per Rs. 0 crore spent)	0.4	0.3		Capacity Building Commission (CBC)	0	0	
Total external research and development funding simount received from domestic non-government	=: :	=:=		,, , , , , , , , , , , , , , , , , ,	-	=	
ources (per Rs. 10 crore spent) Total external research and development funding imount received from foreign non-government	0	0		International bodies	0	0	
sources (per Rs. 10 crore spent) Fotal external research and development funding	0	0		Others Number of young scientists and researchers supported	0	0	
Total external research and development runding				for conferences, further training, sabbaticals, etc (per 100			
amount received from other non-government sources	0	0		scientific staff) Number of women scientists and researchers supported	0	0	
amount received from other non-government sources (per Rs. 10 crore spent)	0	0		scientific staff) Number of women scientists and researchers supported for conferences, further training, sabbaticals, etc (per 100 scientific staff)	0	0	





SECTION 5

Appendices



Appendix A.1

COMPOSITION OF THE EXPERT COMMITTEE

- 1. Dr. Ranjit Rath, CMD, Oil India
- 2. Mr. Nagesh Kumar, Director Institute for Studies in Industrial Development (ISID)
- 3. Mr. J. B. Mohapatra, Former Chairman, CBDT
- 4. Prof. Dinesh Abrol, Retd. Chief Scientist, CSIR NISTADS

DETAILS OF THE FRAMEWORK

As in Round 1, given the tremendous diversity in the nature of R&D carried out by various publicly funded R&D organisations, the labs/ institutes were grouped into three categories - Basic, Applied, and Services. The definitions of the three categories can be found in the table below.

Definitions of Research Categories - Basic, Applied, Services

Category	Definition
Basic R&D	Experimental or theoretical work undertaken primarily to acquire new knowledge of the underlying foundation of phenomena and observable facts, without any particular application or use in view.
Applied R&D	Original investigation undertaken in order to acquire new knowledge. It is, however, directed primarily towards a specific, practical aim or objective.
Services R&D	Systematic work, drawing on knowledge gained from research and practical experience and producing additional knowledge, directed to producing new products or processes or to improving existing products or processes.

Framework and New Indicators

The framework in Round 1 had been finalized through extensive and wide ranging consultations with representatives from various ministries having provided their inputs during the entire process. Within the overarching framework established in Round 1, new indicators introduced in this round are highlighted in the section below. Readers may refer to the report for Round for more details on the genesis of the framework.¹

For the purposes of this report, the broad framework remains the same and has three main pillars - Socio-economic Impact, Science, Technology and Innovation (STI) Excellence, and Organizational Effectiveness. Each pillar has a number of sub-pillars and indicators as we shall see below. A number of new indicators have been added in this round under relevant sub-pillars and these are explained below.

The framework has three main pillars – Socio-economic Impact, Science, Technology and Innovation (STI) Excellence, and Organizational Effectiveness. The three main pillars cover a total of 11 sub-pillars and 62 evaluation parameters.

¹ https://www.psa.gov.in/innerPage/psa-initiatives-covid/report-evaluation-innovation-excellence-indicators-public-funded-rd/3635

Overview of the framework

Pillars	Outcomes	Outputs	Inputs
	Socio-economic Impact	Science, Technology and Innovation Excellence	Organizational Effectiveness
Sub-pillars	Contribution to India's SDGs and National Programmes	Scholarly Research Output and Quality	Mandate Alignment
	Employment Generation and Human Resources Development	Development and Innovation Output and Quality	Resource Management Governance
		Commercialisation of Technologies	Equity, Diversity And Inclusion
		Revenue Generation and Collaborative Research	(EDI) Internal Capacity

The aim of the first pillar, 'Socio-economic Impact', is to capture the outcomes of a R&D organization's activities and its impact towards achieving national priorities. The sub-pillar 'Contribution to India's SDGs and National Programmes' considers questions on the number of technologies targeted towards SDGs and National Programs and main beneficiaries of the organization's programmes. The new indicator introduced in this sub-pillar is the support extended by the organizations to Atal Tinkering Labs. The sub-pillar 'Employment Generation and Human Resources Development' captures outcomes through questions on increase in staff, number of PhDs and Master's generated, startups incubated, deep tech startups supported, etc.

The second pillar, 'Science, Technology and Innovation (STI) Excellence' pillar seeks to capture the outputs of a R&D institutions activities through four sub-pillars viz., 'Scholarly Research Output and Quality', 'Development and Innovation Output and Quality', 'Commercialisation of Technologies and Revenue Generation and Collaborative Research'. The questions under this pillar capture data on publications and citations, IPR filed and granted, technologies transferred, new product and services developed and collaborative research undertaken with other national and international R&D organisations and industry. The new indicators introduced in this round specifically in the sub-pillar on 'Development and Innovation Output and Quality', include IPR granted to the organizations in emerging technologies as well as the number of non-worked patents of the organization.

The third pillar, 'Organizational Effectiveness', captures the effectiveness of a R&D organization in quality delivery of its mandate through five sub-pillars viz., 'Mandate Alignment', 'Resource Management', 'Governance', 'Equity, Diversity And Inclusion (EDI)' and 'Internal Capacity'. The effectiveness of a R&D institution is captured through questions on share of scientists, share of women and young scientists in scientific staff, share of budget spent on R&D, promotion of equity, diversity and inclusion, structured career development programmes, etc.The new indicators introduced in this round include, opening up of testing and research facilities to key stakeholders like industry and startups, whether they have a presence on the iSTEM portal and whether they have adopted digital technologies to aid in their R&D activities. New indicators on sustainability such as waste reclamation and sustainable sourcing of materials have also been introduced.

New Indicators

- Number of DeepTech/Deep Science Startups Supported
- IPR granted for Emerging Technologies*
- Policy Contributions towards Emerging Technologies
- R&D expenditure towards green technologies
- Number of Non Worked Patents
- Presence of Policies towards Waste Reclamation
- Number of Women Scientists supported for attending conference, sabbaticals, etc.
- Opening of Research Facilities to different stakeholders like startups, industry, outside researchers and students
- Number of Young Scientists supported for attending conference, sabbaticals, etc

*The emerging technologies list is derived from MEA and includes AI, Green and Sustainable Technologies, Bioengineering, Semiconductor Technologies, Industrial Technologies, High Performance Computing Technologies, Blockchain Technologies, Quantum Technologies, Data & Communications Network

The pillar weights assigned to the framework for each category of lab continues to hold as in Round 1. The pillar weights vary across the lab category. For Basic Labs, the pillar weight for STI Excellence significantly more than the weight attached to the other two pillars. In the case of Applied Labs and Services lab, equal weightage has been given to the 'Socio-economic Impact' pillar and the 'STI Excellence' pillar and is higher than the weight attached to the 'Organizational Effectiveness' pillar. As seen above, while new indicators have been introduced in this round, the weights of the sub-pillars remain unchanged. There were differences in the relative importance of sub-pillars and indicators across the three categories of labs which would have been established during the finalization of the exercise ahead of Round 1. This has been taken into account when introducing the new indicators under the various sub-pillars.

For basic R&D labs, sub-pillars 1 and 2 are equally weighted within the Socio-economic Impact pillar. With respect to the overall framework, the weight assigned to these two sub-pillars ranks below that of sub-pillars 3 and 4.

In the case of the applied and services labs, the distribution of weights between the sub-pillars is the same for both the categories. Sub-pillar 1 has a significantly higher weight than sub-pillar 2 and is in fact the highest weighted sub-pillar in the framework for both applied and services labs. The difference between the applied and services labs would be seen at the indicator level.

Indicators under Socio-economic Impact pillar

Sub Pillar	Indicator
	Technologies targeted towards SDGs and National Programs
	Projects Executed
Sub pillar 1:	Beneficiaries of lab's programmes
Contribution to SDGs	Contribution to national policy improvement**
and national	Support to Atal Tinkering Labs
programmes	People attending skill development, entrepreneurship and innovation trainings
	National and International programs organized (S&T symposia, conferences, etc.)
	Increase in existing employee base through technologies transferred
	Increase in the number of staff engaged in R&D
	Startups incubated
	Startups exited
Sub pillar 2:	Deep Tech Startups supported
Employment generation	Support provided to startups***
and human resource	PhDs, Masters and Graduate degrees awarded*
development	Spinouts generated
	Interns trained in cutting edge areas*
	Trainings imparted**
	Skill development programmes conducted**
	Permanent scientists deputed to provide training**
*Only for Basic for Basic R&D o	and Applied R&D questionnaires **Only for Services R&D questionnaire ***Only questionnaire

The indicators captured under the pillar sub-pillars 1 and 2 are shown in the table above.

Indicators under Science, technology and innovation excellence pillar

Sub Pillar	Indicator
	National and International Awards and Fellowships
2 1 111 4	Publications in quality peer reviewed journals
Sub pillar 1: Contribution	Commissioned technology development/design/project reports prepared
to SDGs	Citations*
and national	Percent of publications in top 10% journals*
programmes	Technology documents prepared**
	National and International recognitions received by the lab**
	Reports leading to designs and products**
Cub pillor 4	IPR filed
Sub pillar 4: Development	IPR granted
and innovation	IPR licensed out
output and	National and International policies, regulations and standards contributed to
quality	Technologies transferred domestically and internationally
	New services and products introduced
Sub pillar 5: Commer- cialization of technologies	Earnings from government and non-government sources
and revenue generation	Extramural funding received from government and non-government sources
	National and International collaborative projects with industry
Sub pillar 6:	National and International collaborative projects with academic/research organization
Collaborative research	National and International collaborations measured by publications with academic organization/industry
	Scientists attached to industry/academic organization under an exchange program*

Within the STI excellence pillar, for basic R&D labs, the sub-pillar 3 has been assigned the highest weight followed by sub-pillar 4 and then sub-pillar 6. In the overall framework for basic R&D labs, these three sub-pillars also have a higher weight than the other sub-pillars, with a lot of emphasis especially being placed on sub-pillar 3. Sub-pillar 5 is among the lower weighted sub-pillars in the overall basic R&D framework.

For the applied and services labs, within the STI excellence pillar, sub-pillars 3, 4 and 5 are equally weighted and have a higher weight compared to sub-pillar 6. The weights of the sub-pillars for applied and services are the same within the STI excellence pillar, and the difference between these two categories of labs would be seen at the indicator level. In the context of the overall framework, sub-pillars 3, 4 and 5, while among the higher weighted sub-pillars, have a lower weight compared

to sub-pillar 1. Sub-pillar 6 in the case of applied labs as well as services labs is among the lowest weighted sub-pillars in the overall framework. For new indicators, weights were equally distributed within a sub-pillar to maintain the same weight for the indicator that was replaced.

Indicators under Organizational effectiveness pillar

Sub Pillar	Indicator
Sub pillar 7: Mandate alignment	New research fields/innovations/services introduced
	Percentage of permanent scientists and contractual researchers
Sub pillar 8: Resource management	Percentage of organization's budget spent on R&D and S&T
J	R&D expenditure on green technologies
	Sustainable sourcing of materials
	Waste reclamation procedures
	Initiatives in place to promote intra-organisational collaborations
	Digital technologies to enhance R&D activities
	Ethics guidelines and policies
Sub pillar 9: Governance	Sexual harassment mitigation cell with requisite policies and procedures
Governance	Public grievance redressal cell
	National/international accreditation/certification for lab procedures
	Transparent recruitment guidelines and processes
	Opening of testing and research facilities
	Availability on I-STEM, cybersecurity protocols, and differently-abled friendly website
	EDI (Equity, Diversity & Inclusion) cell
Sub pillar 10: Equality,	Percentage of young scientists and researchers to the total scientific and research staff
diversity, and inclusion	Percentage of women scientists and researchers to the total scientific and research staff
<u> </u>	Differently-abled friendly facilities at the lab
	Percentage of budget spent on training & skill up-gradation of staff
Sub pillar 11: Internal	Structured career progression plan for non-scientific and scientific staff
capacity building	Percentage of scientists who have undergone a career development programme
	Support provided to young and women scientists and researchers

In the Organizational Effectiveness pillar, the distribution of weights across the sub-pillars is the same across the three categories of labs. The sub-pillars 7 and 9 have the highest weighting in this pillar followed by sub-pillar 8. The sub-pillars 10 and 11 have the lowest weighting within the framework.

Key Definitions and Explanations

Terms	Definition
R&D and S&T Budget	These include R&D and scientific budget related costs whereas running costs or recurring costs (for example electricity, rent etc.) that would constitute administrative costs would be excluded. If any of the costs mentioned are directly project related (for example travel for research, conferences, seminars and workshops), they would be included as R&D budget.
Scientific and Research Staff	Scientists and researchers include permanent scientists (Scientist B/Level 10 or equivalent and above) and contractual researchers (researchers hired for projects, JRFs, SRFs and other fellowship awardees, etc.).
	Percentage of budget spent on training & skill up-gradation of staff
Sub pillar 11: Internal	Structured career progression plan for non-scientific and scientific staff
capacity building	Percentage of scientists who have undergone a career development programme
	Support provided to young and women scientists and researchers

Appendix A.3

QUESTIONNAIRES

A.3.1 Basic R&D Questionnaire

Q1: What are the number of Technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs?

Numb	ber
Please	e select the relevant SDGs from the list provided below.
	Goal 1: No poverty
	Goal 2: Zero hunger
	Goal 3: Good health and well-being
	Goal 4: Quality education
	Goal 5: Gender equality
	Goal 6: Clean water and sanitation
	Goal 7: Affordable and clean energy
	Goal 8: Decent work and economic growth
	Goal 9: Industry, innovation and infrastructure
	Goal 10: Reduced inequalities
	Goal 11: Sustainable cities and communities
	Goal 12: Responsible consumption and production
	Goal 13: Climate action
	Goal 14: Life Below Water
	Goal 15: Life on land
	Goal 16: Peace, justice and strong institutions
	Goal 17: Partnerships for the goals
Please	e select the relevant National Programs from the list provided below.
	National Health Protection Scheme
	Mid-day Meal Program
	Swachh Bharat Mission
	'Housing for All by 2022' Mission
	National Rural Drinking Water Program
	Jan Dhan Yojna
	Skill India Mission
	Make In India
	Shramew Jayate Yojna
	National Ayush Mission (NAM)
	Hriday Scheme
	Ujala Yojna
	Atal Pension Yojna

Pradhan Mantri Swasthya Suraksha Yojana (PMSSY)
Smart Cities Mission
AMRUT
UDAY
Startup India
Gramoday se Bharat Uday
Pradhan Mantri Ujjwala Yojana (PMUY)
Namami Gange
National Supercomputing Mission
National Mission on Interdisciplinary Cyber-Physical Systems
National Mission on Quantum Technologies & Applications
National Mission for Artificial Intelligence
National Green Hydrogen Mission
Other
Click here if the response above matches with the data entered in the template.
Q2: What were the total number of projects executed?
Projects executed in a particular year would include projects started in the relevant year or completed in the relevant year. They would also include multi-year projects that may have started in a previous financial year and are on-going in the relevant year.
Please include all projects that have been undertaken either as a standalone project or those falling under particular themes or programmes.
Number
Click here if the response above matches with the data entered in the template.
Q3a: Who were the main beneficiaries of your organisation's programmes?
Select all that apply.
Individuals
NGOs
Industry
Government Departments
Q3b: Describe how each of the selected beneficiaries were impacted by the organisation's programmes.
Details
Q4: What was the total number of Atal Tinkering Labs (ATL) supported by your
organisation in the form of mentorship or outreach activities to promote S&T?
Examples of outreach activities include open house exhibitions, lecture demonstrations, student delegations by schools and colleges, Science Day activities, INSPIRE camps, etc.
Number

Q5:	What were the number of persons who attended skill development, entrepreneurship and innovation trainings organised by your organisation?
	nples of skill development, entrepreneurship and innovation trainings include teacher training, illing, technical training that may culminate in a variety of entrepreneurial activities etc.
Num	nber
Q6a:	What were the total number of national programs (S&T symposia, conferences) organised by your organisation?
Natio	onal Programs should have a minimum attendance of 50.
Num	nber
Q6b	: What were the total number of international programs (S&T symposia, conferences) organised by your organisation?
Interr	national programs should have a minimum attendance of 100 and at least 5 foreign speakers.
Num	nber
Q7a:	What was the increase in the number of permanent scientists (Scientist B/Level 10 or equivalent and above)?
year	increase should be calculated as the difference in permanent scientists between the reporting and the previous year. In case there is a decrease, please respond with the decrease as a tive number.
	se provide an increase in the overall number of permanent scientists and increase in the per of women permanent scientists.
ì.	Increase in number of permanent scientists
Num	nber
ii.	Increase in number of women permanent scientists
Num	nber nber
	Click here if the response above matches with the data entered in the template.

Q7b: What was the increase in the number of contractual researchers for projects?

The increase should be calculated as the difference in contractual researchers between the reporting year and the previous year. In case there is a decrease, please respond with the decrease as a negative number.

Please provide an increase in the overall number of contractual researchers and increase in the number of women contractual researchers.

		esearchers

ii. Increase in number of women contractual researchers				
Number				
Click here if the response above matches with the data entered in the template.				
Q7c: What was the increase in the number of technical support staff?				
The increase should be calculated as the difference in technical support staff between the reporting year and the previous year. In case there is a decrease, please respond with the decrease as a negative number.				
Please provide an increase in the overall number of technical support staff and increase in the number of women technical support staff.				
i. Increase in number of technical support staff				
Number				
ii. Increase in number of women technical support staff				
Number				
Click here if the response above matches with the data entered in the template.				
Q8: What were the total number of startups incubated in the premises of your organisation?				
An incubated startup is a startup with access to incubator facilities like land, equipment, research support, mentoring, auxiliary/technical support such as marketing, accounting and legal help at your organisation.				
Please include only those incubated startups that are present within your organisation's premises.				
Number				
Click here if the response above matches with the data entered in the template.				
Q9: Has your organisation set up a Section 8 company to support startups?				
According to the Companies Act 2013, a Section 8 company is defined as an organisation whose objectives are to promote arts, commerce, science, research, education, sports, charity, social welfare, religion, environmental protection, or other similar activities goals. These entities utilise their profits to achieve their mission and do not distribute dividends to their shareholders.				
Yes				
No				
Q10: What were the number of startups supported by your organisation through the following mechanisms?				
Please do not include startups that were incubated at your organisation.				
i. Training				
Number				

Evaluation of Innovation Excellence Indicators | Vol II Consultancy Services Other Forms of Support ii. ٧. Number Describe the type of support iii. Research Support Number Mentorship iν. Number Click here if the response above matches with the data entered in the template. What were the number of deep science and deep tech startups supported by Q11: your organisation? Deep science and deep tech startups refer to startups focusing on disruptive innovations founded on advanced scientific and technological breakthroughs. Please include all deep science and deep tech startups that were either incubated or were supported through training, consultancy services, research support, or mentorship. Number Click here if the response above matches with the data entered in the template. Q12: What was the total number of startups incubated at your organisation that exited successfully? Successful exits are startups that have graduated from the incubation program of the organisation under organisation's policy except those who are compulsorily retired/ removed/ terminated under the organisation's policy. Number Click here if the response above matches with the data entered in the template. Q13: How many spin-out companies have been generated by your organisation? Spin-out companies are startup companies that are created based on intellectual property (IP)

Click here if the response above matches with the data entered in the template.

Q14a: What were the total number of PhDs awarded by your organisation or awarded through collaboration with a University?

Number

generated through a university/lab's research.

Number

Click here if the response above matches with the data entered in the template.	
Q14b: What were the total number of Master's degrees awarded by your organisation or awarded through collaboration with a University?	
Number	
Click here if the response above matches with the data entered in the template.	
Q14c: What were the total number of graduate degrees awarded by your organisation or awarded through collaboration with a University?	
Number	
Click here if the response above matches with the data entered in the template.	
Q15: What were the total number of interns trained at your organisation in cutting edge areas such as quantum technologies, bio-engineering, green hydrogen, artificial intelligence, renewable technologies, blockchain, smart manufacturing, semiconductor technologies, high performance computing, and advanced wireless networks?	
The term "interns" is used broadly here to include apprentices, summer interns, dissertation students, engineering trainees, etc.	
Please provide only the number of interns trained in cutting edge areas.	
Number	
Q16a: What were the total number of national awards and recognitions received by members of your organisation?	
Please include only CSIR Award for S&T Innovations for Rural Development (CAIRD), CSIR Diamond Jubilee Technology Award (CDJTA), CSIR Technology Awards, National Award for the successful commercialization of Indigenous Technology, SERB Distinguished Investigator Award (DIA), SERB Women Excellence Award (WEA), Shanti Swarup Bhatnagar awardees, Padma awardees, and Infosys Prize awardees.	
Number	
Click here if the response above matches with the data entered in the template.	
Q16b: What were the total number of national fellowships awarded to members of your organisation?	
Please include only Indian National Science Academy, Indian National Academy of Engineering, National Academy of Sciences, India, Indian Academy of Sciences fellowships, J C Bose National Fellowship, Swarnajayanti Fellowships, Abdul Kalam Technology Innovation National Fellowship, SERB-Star Awardees, SERB-National Science Chair, SERB Distinguished Fellowship.	
Number	

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Click here if the response above matches with the data entered in the template.
Q17a: What were the total number of international awards and recognitions received by the members of your organisation?
Please include only awards by EMBO, US Presidential Young Investigator Award, PMS Blackett Memorial Lecture and Jagadis Chandra Bose Memorial Lecture, Abdus Salam Medal, TWAS Prizes, TWAS-C.N.R. Rao Award for Scientific Research, TWAS-Lenovo Science Prize.
Number
Click here if the response above matches with the data entered in the template.
Q17b: What were the total number of international fellowships awarded to members of your organisation?
Please include only Fellowship of Royal Society, US National Academy of Sciences, The World Academy of Sciences.
Number
Click here if the response above matches with the data entered in the template.
Q18a: What were the number of publications in quality peer reviewed journals?
Please use Web of Science or Scopus database to report this number.
Number
Click here if the response above matches with the data entered in the template.
Q18b: What were the number of commissioned technology development/design/project reports prepared by your organisation?
Reports include technology trends, patent searches, patent analysis, material data sheets, test methods and reports, toxicological studies, manufacturing standards, system requirements, system architecture, system design documents, etc. commissioned by the Government of India, state governments, public sector enterprises and private sector enterprises.
Please provide the number of reports commissioned by the Government of India, state governments, public sector enterprises, private sector enterprises, and the total number of reports commissioned.
i. Total number of reports commissioned
Number
ii. Number of reports commissioned by the Government of India
Number

iii. Number of reports commissioned by state governments
Number
iv. Number of reports commissioned by public sector enterprises
Number
v. Number of reports commissioned by private sector enterprises
Number
Click here if the response above matches with the data entered in the template.
Q19: What was the number of citations received by papers published in the preceding three calendar years?
Please use Web of Science or Scopus database to report this number.
Number
Q20: What was the percentage of publications in top 10% of journals as per Impact Factor by subject category?
Please use InCites or Scimago database to report this number.
Percentage
Q21a: What were the total number of patent applications filed?
Domestic patent filings are patent applications that have been filed with the Indian Patent Office. International patent filings are patent applications that have been filed with the concerned international patent offices.
Please provide total, domestic, and international filings.
i. Total applications
Number
ii. Domestic applications
Number
Number
iii. International applications
Number
Click here if the response above matches with the data entered in the template.

Q21b: What were the total number of trademark applications filed?

Domestic trademark filings are trademark applications that have been filed with the Indian Trademarks Registry. International trademark filings are trademark applications that have been filed with the concerned international trademark offices.

Please provide total, domestic, and international filings. Total applications Number ii. Domestic applications Number iii. International applications Number Click here if the response above matches with the data entered in the template. Q21c: What were the total number of design applications filed? Domestic design filings are design applications that have been filed with the office of the Controller of Designs of India. International design filings are design applications that have been filed with the concerned international design offices. Please provide total, domestic, and international filings. Total applications Number ii. Domestic applications Number iii. International applications Number

Q21d: What were the total number of copyright applications filed?

Domestic copyright filings are copyright applications that have been filed with the Indian Copyright Office. International copyright filings are copyright applications that have been filed with the concerned international copyright offices.

Click here if the response above matches with the data entered in the template.

Please provide total, domestic, and international filings.

i. Total applications
Number
ii. Domestic applications
Number
iii. International applications
Number
Click here if the response above matches with the data entered in the template.
Q21e: What were the total number of GI of goods applications filed?
Domestic GI of goods filings are GI of goods applications that have been filed with the Indian Geographical Indications Registry. International GI of goods filings are GI of goods applications that have been filed with the concerned international GI offices.
Please provide total, domestic, and international filings.
i. Total applications
Number
ii. Domestic applications
Number
iii. International applications
Number
Click here if the response above matches with the data entered in the template.
Q21f: What were the total number of plant varieties applications filed?
Domestic plant varieties filings are plant varieties applications that have been filed with the Indian Protection of Plant Varieties and Farmers' Rights Authority. International plant varieties filings are plant varieties applications that have been filed with the concerned international plant varieties offices.
Please provide total, domestic, and international filings.
i. Total applications
Number
ii. Domestic applications
Number

Click here if the response above matches with the data entered in the template.

Q22b: What were the total number of trademarks granted?

Domestic trademarks granted are trademarks that have been granted by the Indian Trademarks Registry. International trademarks granted are trademarks that have been granted by the concerned international trademark offices.

Please provide total, domestic, and international trademarks granted.

i.	Total trademarks granted
Nur	mber
ii.	Domestic trademarks granted
Nur	mber
iii.	International trademarks granted
Nur	mber
	Click here if the response above matches with the data entered in the template.
Q22	c: What were the total number of designs granted?
of D	estic designs granted are designs that have been granted by the office of the Controller esigns of India. International designs granted are designs that have been granted by the terned international design offices.
Plea	se provide total, domestic, and international designs granted.
i.	Total designs granted
Nur	mber
ii.	Domestic designs granted
Nur	mber
iii.	International designs granted
Nur	mber
	Click here if the response above matches with the data entered in the template.
Q22	d: What were the total number of copyrights granted?

Domestic copyrights granted are copyrights that have been granted by the Indian Copyright Office. International copyrights granted are copyrights that have been granted by the concerned international copyright offices.

Please provide total, domestic, and international copyrights granted.

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Number

iii. International plant varieties granted
Number
Click here if the response above matches with the data entered in the template.
Q22g: What were the total number of semiconductor Integrated Circuit layouts granted?
Domestic semiconductor integrated circuit layouts granted are semiconductor integrated circuit layouts that have been granted by the Indian Semiconductor Integrated Circuits Layout Design Registry. International semiconductor integrated circuit layouts granted are semiconductor integrated circuit layouts that have been granted by the concerned international semiconductor integrated circuit layout offices.
Please provide total, domestic, and international semiconductor Integrated Circuit layouts granted.
i. Total semiconductor Integrated Circuit layout applications granted
Number
ii. Domestic semiconductor Integrated Circuit layout applications granted
Number
iii. International semiconductor Integrated Circuit layout applications granted
Number
Click have if the vectores above matches with the data entered in the template
Click here if the response above matches with the data entered in the template.
Q23: What were the number of patents granted in the following emerging areas of technology?
Domestic patents granted are patents that have been granted by the Indian Patent Office.
International patents granted are patents that have been granted by the concerned international patent offices.
Please provide total, domestic, and international grants.
a) Quantum Technologies
Quantum technologies could include technologies like quantum radar, quantum computing, quantum biology, quantum cryptography, quantum devices & networks, etc.
i. Total patents granted
Number
ii. Domestic patents granted
Number

iii.	International patents granted
Num	nber
	Click here if the response above matches with the data entered in the template.
b) Art	ificial Intelligence - Enabled Technologies
	cial intelligence - enabled technologies could include technologies like consumer or social s, augmented reality, virtual reality, autonomous vehicles, intelligent transportation systems,
i.	Total patents granted
Num	nber
ii.	Domestic patents granted
Num	nber
iii.	International patents granted
Num	nber
	Click here if the response above matches with the data entered in the template.
	ngineering technologies could include technologies like neural engineering, tissue engineering, formatics, genetic engineering, clinical engineering, etc.
i.	Total patents granted
Num	nber
ii.	Domestic patents granted
Num	nber
iii.	International patents granted
Num	nber
	Click here if the response above matches with the data entered in the template.
d) Su	stainable Technologies
techn	ninable technologies could include technologies like vertical farming, precision agriculture cologies, synthetic meat, hydroponics, electric vehicles, battery technologies, net-zero-energy ngs, etc.

i. Total patents granted
Number
ii. Domestic patents granted
Number
iii. International patents granted
Number
Click here if the response above matches with the data entered in the template.
e) Semiconductor Technologies
Semiconductor technologies could include technologies like integrated circuits, 2D and 3D chips, flexible electronics, display technologies, e-textiles, spintronics, etc.
i. Total patents granted
Number
ii. Domestic patents granted
Number
iii. International patents granted
Number
Click here if the response above matches with the data entered in the template.
f) Industrial Technologies
Industrial technologies could include technologies like smart and digital manufacturing, advanced industrial robotics, Industrial Internet of Things (IIoT), 3D printing, distributed manufacturing technologies, etc.
i. Total patents granted
Number
ii. Domestic patents granted
Number
iii. International patents granted
Number

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Click here if the response above matches with the data entered in the template.
g) High Performance Computing Technologies
High performance computing technologies could include technologies like big data computing, edge computing, containerisation, intelligent computing systems, cyber security, etc.
i. Total patents granted
Number
ii. Domestic patents granted
Number
iii. International patents granted
Number
Click here if the response above matches with the data entered in the template.
h) Blockchain Technologies
Blockchain technologies could include technologies like enterprise solutions, intelligent supply-chain
systems. cryptocurrencies, smart business applications like FinTech, EduTech, etc.
i. Total patents granted
Number
ii. Domestic patents granted
Number
iii. International patents granted
Number
Click have if the response above metaboo with the data entered in the template
Click here if the response above matches with the data entered in the template.
i) Data & Communications Network
Data & communications network technologies could include technologies like 5G, 6G, advanced wireless networks, communication hardwares, etc.
i. Total patents granted
Number
ii. Domestic patents granted
2 p g

iii. International patents granted
Number
Click here if the response above matches with the data entered in the template.
Q24a: What were the different number of patents licensed out domestically and internationally?
The different number of patents licensed out should be calculated by summing the number of patents for which at least one licence has been given out.
Industry refers to both private sector enterprises and public sector enterprises. Academic institutions refers to public and private educational institutions. Research labs refer to publicly funded research and development organisations.
i. Total patents licensed out
Number
ii. Patents licensed out to domestic industry
Number
iii. Patents licensed out to domestic academic institutions
Number
iv. Patents licensed out to domestic research labs
Number
v. Patents licensed out to international industry
Number
vi. Patents licensed out to international academic institutions
Number
vii. Patents licensed out to international research labs
Number
Click here if the response above matches with the data entered in the template.
Q24b: What were the number of non-worked patents?

A non-worked patent is one in which the claimed invention is not actively being used, manufactured, or implemented. Domestic non-worked patents are patents that have been granted by the Indian Patent Office and are not-worked. International non-worked patents are patents that have been granted by the concerned international patent offices and are not-worked.

Please provide the number of total, domestic, and international non-worked patents.
i. Total non-worked patents
Number
ii. Domestic non-worked patents
Number
iii. International non-worked patents
Number
Click here if the response above matches with the data entered in the template.
Q24c: What were the different number of trademarks licensed out domestically and internationally?
The different number of trademarks licensed out should be calculated by summing the number of trademarks for which at least one licence has been given out.
Industry refers to both private sector enterprises and public sector enterprises. Academic institutions refers to both public and private educational institutions. Research labs refer to publicly funded research and development organisations.
i. Total trademarks licensed out
Number
ii. Trademarks licensed out to domestic industry
Number
iii. Trademarks licensed out to domestic academic institutions
Number
iv. Trademarks licensed out to domestic research labs
Number
v. Trademarks licensed out to international industry
Number
vi. Trademarks licensed out to international academic institutions
Number

Number
Click here if the response above matches with the data entered in the template.
Q24d: What were the different number of designs licensed out domestically and internationally?
The different number of designs licensed out should be calculated by summing the number of designs for which at least one licence has been given out.
Industry refers to both private sector enterprises and public sector enterprises. Academic institutions refers to both public and private educational institutions. Research labs refer to publicly funded research and development organisations.
i. Total designs licensed out
Number
ii. Designs licensed out to domestic industry
Number
iii. Designs licensed out to domestic academic institutions
Number
iv. Designs licensed out to domestic research labs
Number
v. Designs licensed out to international industry
Number
vi. Designs licensed out to international academic institutions
Number
vii. Designs licensed out to international research labs
Number
Click here if the response above matches with the data entered in the template.
Q24e: What were the different number of copyrights licensed out domestically and internationally?

The different number of copyrights licensed out should be calculated by summing the number of

copyrights for which at least one licence has been given out.

vii. Trademarks licensed out to international research labs

Industry refers to both private sector enterprises and public sector enterprises. Academic institutions refers to both public and private educational institutions. Research labs refer to publicly funded research and development organisations.

i. Total copyrights licensed out
Number
ii. Copyrights licensed out to domestic industry
Number
iii. Copyrights licensed out to domestic academic institutions
Number
iv. Copyrights licensed out to domestic research labs
Number
v. Copyrights licensed out to international industry
Number
vi. Copyrights licensed out to international academic institutions
Number
vii. Copyrights licensed out to international research labs
Number
Click here if the response above matches with the data entered in the template.
Q24f: What were the different number of plant varieties licensed out domestically and internationally?
The different number of plant varieties licensed out should be calculated by summing the number of plant varieties for which at least one licence has been given out.
Industry refers to both private sector enterprises and public sector enterprises. Academic institutions refers to both public and private educational institutions. Research labs refer to publicly funded research and development organisations.
i. Total plant varieties licensed out
Number
ii. Plant varieties licensed out to domestic industry
Number

iii. Plant varieties licensed out to domestic academic institutions
Number
iv. Plant varieties licensed out to domestic research labs
Number
v. Plant varieties licensed out to international industry
Number
vi. Plant varieties licensed out to international academic institutions
Number
vii. Plant varieties licensed out to international research labs
Number
Click here if the response above matches with the data entered in the template.
Q24g: What were the different number of semiconductor Integrated Circuit layouts licensed out domestically and internationally?
The different number of semiconductor integrated circuit layouts licensed out should be calculated by summing the number of semiconductor integrated circuit layouts for which at least one licence has been given out.
Industry refers to both private sector enterprises and public sector enterprises. Academic institutions refers to both public and private educational institutions. Research labs refer to publicly funded research and development organisations.
i. Total semiconductor integrated circuit layouts licensed out
Number
ii. Semiconductor integrated circuit layout licensed out to domestic industry
Number
iii. Semiconductor integrated circuit layouts licensed out to domestic academic institutions
Number
iv. Semiconductor integrated circuit layouts licensed out to domestic research labs
Number

v. Semiconductor integrated circuit layou	ts licensed out to international industry
Number	
vi. Semiconductor integrated circuit layou	ts licensed out to international academic institutions
Number	
vii. Semiconductor integrated circuit layou	ts licensed out to international research labs
Number	
Click here if the response above match	hes with the data entered in the template.
	al policies, regulations and standards finalised ganisation had made a contribution so documents that focused on:
i. Green Technologies	
Number	
ii. Healthcare	
Number	
iii. Quantum Technologies	
Number	
iv. Artificial Intelligence	
Number	
v. Food Security	
Number	
vi. Others	
Number	Describe the focus area
	ational policies, regulations and standards ch the organisation had made a contribution so documents that focused on:
i. Green Technologies	
Number	

ii. Healthcare
Number
iii. Quantum Technologies
Number
iv. Artificial Intelligence
Number
v. Food Security
Number
vi. Others
Q26a: What were the different number of technologies transferred domestically by your organisation?
The different number of technologies transferred should be calculated by summing the number of technologies which have been transferred at least once through licensing, direct sale, or transfer for use at cost or free of cost.
i. Total number of technologies transferred domestically
Number
ii. Number of technologies transferred through direct sale
Number
iii. Number of technologies transferred for use at cost or free of cost
Number
Click here if the response above matches with the data entered in the template.
Q26b: What were the different number of technologies transferred internationally by your organisation?
The different number of technologies transferred should be calculated by summing the number of technologies which have been transferred at least once through licensing, direct sale, or transfer for use at cost or free of cost.
i. Total number of technologies transferred internationally
Number

Evaluation of Innovation Excellence Indicators | Vol II ii. Number of technologies transferred through direct sale Number Number of technologies transferred for use at cost or free of cost Number Click here if the response above matches with the data entered in the template. Q27a: What was the number of new services introduced in the market or being used by industry or research organisations including yours? New services would include for example new digital services or testing services. Number Click here if the response above matches with the data entered in the template. Q27b: What was the number of new products introduced in the market, or being used by industry or research organisations including yours? New products would include for example novel drugs or major instrumentation. Number Click here if the response above matches with the data entered in the template. Q28: What were the total annual earnings from government sources in the following areas? Government sources include Government of India, state governments, and central / state public sector enterprises. Please report all amounts in Rs. crores. i. Consultancy fees, including earnings from contract research, testing and analysis. Number ii. Training fees, including earnings from courses and workshops.

iii. Technology transfer, including earnings from product commercialisation, sale of books/

publications, and licensing of patents, trademarks, etc?

Number

Number

Q29: What were the total annual earnings from domestic non- government sources in the following areas?

Non-government sources may include industry, startups, academic institutions, not-for-profit organisations, etc.

Please report all amounts in Rs. crores	s. crores.
---	------------

reads report an amount in research
i. Consultancy fees, including earnings from contract research, testing and analysis
Number
ii. Training fees, including earnings from courses and workshops
Number
iii. Technology transfer, including earnings from product commercialisation, sale of books publications, and licensing of patents, trademarks, etc.
Number
Q30: What were the total annual earnings from international non- government sources in the following areas?
Non-government sources may include industry, startups, academic institutions, not-for-protogranisations, etc.
Please report all amounts in Rs. crores.
i. Consultancy fees, including earnings from contract research, testing and analysis
Number
ii. Training fees, including earnings from courses and workshops
Number
iii. Technology transfer, including earnings from product commercialisation, sale of books publications, and licensing of patents, trademarks, etc.
Number
Q31: What was the total external research and development funding amount received from government sources?

Government sources include Government of India, State governments and CPSE / State PSE. External research and development funding does not include core support/ assistance from the organisation's own administrative Ministry/ Department.

Please	report	the amo	ount in	Rs	crores.
ricasc	TEDUIL	ure arric	JUIIL III	TS.	CIUIES.

Number	
--------	--

Q32a: What was the total external research and development funding amount received from domestic non-government sources?

Sources could include university grants, trust grants, industry donations and project funding from industry, philanthropy, CSR.

Please report the amount in Rs. crores.
Number
Q32b: What was the total external research and development funding amount receive from foreign non-government sources?
Sources could include foreign university grants, foreign trust grants, international industry donation project funding from international industry, and foreign philanthropy.
Please report the amount in Rs. crores.
Number
Q32c: What was the total external research and development funding amount receive from other non-government sources?
Sources could include bilateral partnerships between India and International bodies.
Please report the amount in Rs. crores.
Number
Q33: What was the number of international collaborative projects executed with industry?
'International collaboration' means that at least one industry has to be based overseas.
i. International collaborative projects with only industry partners
Please provide the number of international collaborative projects executed with only indust partners.
Number
 International collaborative projects with at least one industry partner and academic institution research lab partners
Please provide the number of international collaborative projects executed with both indust partners and academic institution/ research lab partners.
Number
Click here if the response above matches with the data entered in the template.

Q34: What were the number of international collaborative projects executed with academic institutions and research labs?

'International collaboration' means that at least one partner (academic institution or research lab as applicable) has to be based overseas.

i. Academic institutions
Please provide the number of international collaborative projects executed with only academic institution partners.
Number
ii. Research Labs
Please provide the number of international collaborative projects executed with only research lab partners.
Number
iii. Academic Institutions and Research Labs
Please provide the number of international collaborative projects executed with both academic institution partners and research lab partners.
Number
Click here if the response above matches with the data entered in the template.
Q35: What was the number of international academic collaborations measured by publications co-authored with other academic institutions and/or industry in other countries?
Please use Web of Science or Scopus database to report this number.
Number
Click here if the response above matches with the data entered in the template.
Q36: What was the number of national collaborative projects executed with industry?
Industry refers to both private sector enterprises and public sector enterprises.
i. National collaborative projects with only industry partners
Please provide the number of national collaborative projects executed with only industry partners.
Number
ii. National collaborative projects with at least one industry partner and academic institutions/

research labs

Evaluation of Innovation Excellence Indicators | Vol II Please provide the number of national collaborative projects executed with both industry partners and academic institution/ research lab partners. Number iii. National collaborative projects with central public sector enterprises Please provide the number of national collaborative projects executed with only central public sector enterprises Number Click here if the response above matches with the data entered in the template. Q37: What was the number of national collaborative projects executed with academic institutions and research labs? Academic institutions i. Please provide the number of national collaborative projects executed with only academic institution partners. Number Research Labs Please provide the number of national collaborative projects executed with only research lab partners. Number Academic Institutions and Research Labs iii. Please provide the number of international collaborative projects executed with both academic institution partners and research lab partners. Number Click here if the response above matches with the data entered in the template. Q38: What were the number of national academic collaborations measured by

Click here if the response above matches with the data entered in the template.

Please use Web of Science or Scopus database to report this number.

publications co-authored with other academic institutions and/or industry

Number

within the country?

Q39:	List the top three new research fields/innovations/services introduced by the organisation that have had an impact on the social and economic problems of the nation.
1	
2	
3	
Q40:	What was the percentage of permanent scientists and contractual researchers to overall staff?
	anent scientists include Scientist B/Level 10 or equivalent and above. Contractual researchers e researchers hired for projects, JRFs, SRFs and other fellowship awardees, etc.
Perce	ntage
	Click here if the response above matches with the data entered in the template.
Q41:	What was the percentage of budget spent on R&D and S&T to your organisation's overall budget?
Budge	et spent on R&D and S&T excludes administrative expenses from the overall budget.
Perce	ntage
Q42:	What was the R&D expenditure made by your organisation on green technologies?
	technologies may include technologies on renewable energy, waste management, nable packaging, etc.
Perce	ntage
Q43:	Does your organisation have procedures in place for sustainable sourcing of materials?
	nable sourcing of materials refers to the integration of social, ethical and environmental into the process of selecting suppliers for materials.
□ Yes	
□ No	
Q44:	Does your organisation have procedures in place to safely reclaim waste for reusing, recycling and disposing at the end of life, for
i. E	E-waste
<u> </u>	⁄es
	do.

Q47:	Does your organisation have necessary ethics guidelines and policies in place?
	Yes
	No
Q48:	Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?
	Yes
	No
Q49:	Does your organisation have a public grievance redressal cell?
	Yes
	No
Q50:	Does your organisation have national accreditation/ certification for its lab procedure?
	Yes
	No
Q51:	Does your organisation have international accreditation/ certification for its lab procedure?
	Yes
	No
Q52:	For each of the following, how many unique entities has your organisation opened testing and research facilities to?
i.	Startups
Num	ber
::	Industry.
	ndustry
Num	<u>ber</u>
iii.	Researchers outside your organisation
Num	ber
iv	Students
Num	ber
	Click here if the response above matches with the data entered in the template.

Q	53:	Are your organisation's R&D facilities available on the I-STEM national portal?
		Yes
		No
Q	54a:	Does your organisation's website follow all security protocols as mandated by the Government of India?
	$\Box /$	Yes
	7	No
Q	54b:	Is your organisation's website differently-abled friendly?
		Yes
		No
Q	55:	Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?
		Yes
		No
Q	56:	What percentage of the total scientific and research staff at your organisation are young scientists and researchers?
aı	nd ab	sts and researchers include permanent scientists (Scientist B/Level 10 or equivalent ove) and contractual researchers (researchers hired for projects, JRFs , SRFs and other nip awardees, etc.).
Α	young	g scientist or researcher is of age =<40 (as on 1st July (of the relevant year)).
i.	Pe	ercentage of permanent young scientists
P	ercent	age
ii.	Pe	ercentage of contractual young researchers
Р	ercent	age
	C	ick here if the response above matches with the data entered in the template.
Q	57:	What percentage of the total scientific and research staff at your organisation are women scientists and researchers?
ar	nd ab	ets and researchers include permanent scientists (Scientist B/Level 10 or equivalent ove) and contractual researchers (researchers hired for projects, JRFs , SRFs and other hip awardees, etc.).
i.	Pe	ercentage of permanent women scientists
Р	ercent	age
ii.	Perce	entage of contractual women researchers
Р	ercent	age

С	lick here if the response above matches with the data entered in the template.
Q58:	Are the facilities at your organisation differently-abled friendly?
	Yes
	No
Q59:	What percentage of the total budget of your organisation is spent on training and skill up-gradation of your staff?
Percen	tage
Q60a:	Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?
	Yes
	No
Q60b:	Do you have a structured career progression plan (career growth through promotion) for your scientific staff?
	Yes
	No
Q61:	What percentage of scientists in your organisation have undergone a career development programme on an annual basis organised by the following:
Scienti	sts includes both permanent scientists and contractual researchers
	arent Ministry and Department
Percen ii. C	tage apacity Building Commision
Percen	
	ternational Bodies
Percen	tage
iv. O	thers
Percen	tage
С	lick here if the response above matches with the data entered in the template.
Q62a:	How many young scientists and researchers have been supported by your organisations for conferences, further training, sabbaticals, etc?
Numb	er
c	lick here if the response above matches with the data entered in the template.
Q62b:	How many women scientists and researchers have been supported by your organisations for conferences, further training, sabbaticals, etc?
Numb	er
С	lick here if the response above matches with the data entered in the template.

A.3.2 Applied R&D Questionnaire

Q1: What are the number of Technologies (TRL 0-4) targeted towards achieving Sustainable Development Goals and National Programs?

Nun	nber			
Pleas	Please select the relevant SDGs from the list provided below.			
	Goal 1: No poverty			
	Goal 2: Zero hunger			
	Goal 3: Good health and well-being			
	Goal 4: Quality education			
	Goal 5: Gender equality			
	Goal 6: Clean water and sanitation			
	Goal 7: Affordable and clean energy			
	Goal 8: Decent work and economic growth			
	Goal 9: Industry, innovation and infrastructure			
	Goal 10: Reduced inequalities			
	Goal 11: Sustainable cities and communities			
	Goal 12: Responsible consumption and production			
	Goal 13: Climate action			
	Goal 14: Life Below Water			
	Goal 15: Life on land			
	Goal 16: Peace, justice and strong institutions			
	Goal 17: Partnerships for the goals			
Disa	and the vale of the vale of Netices I Durana we force the list was ideal below.			
Pleas	se select the relevant National Programs from the list provided below.			
H	National Health Protection Scheme			
	Mid-day Meal Program			
	Swachh Bharat Mission			
	'Housing for All by 2022' Mission			
	National Rural Drinking Water Program			
	Jan Dhan Yojna			
	Skill India Mission			
	Make In India			

	Shramew Jayate Yojna
	National Ayush Mission (NAM)
	Hriday Scheme
	Ujala Yojna
	Atal Pension Yojna
	Pradhan Mantri Swasthya Suraksha Yojana (PMSSY)
	Smart Cities Mission
	AMRUT
	UDAY
	Startup India
	Gramoday se Bharat Uday
	Pradhan Mantri Ujjwala Yojana (PMUY)
	Namami Gange
	National Supercomputing Mission
	National Mission on Interdisciplinary Cyber-Physical Systems
	National Mission on Quantum Technologies & Applications
	National Mission for Artificial Intelligence
	National Green Hydrogen Mission
	Other
	Click here if the response above matches with the data entered in the template.
Q2:	What were the total number of projects executed?
comple	ts executed in a particular year would include projects started in the relevant year or eted in the relevant year. They would also include multi-year projects that may have started in ious financial year and are on-going in the relevant year.
	e include all projects that have been undertaken either as a standalone project or those falling particular themes or programmes.
Numb	per
	Click here if the response above matches with the data entered in the template.
Q3a:	Who were the main beneficiaries of your organisation's programmes?
Select	all that apply.
lr	ndividuals
N	IGOs

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Industry
Government Departments
Q3b: Describe how each of the selected beneficiaries were impacted by the organisation's programmes.
Details
Q4: What was the total number of Atal Tinkering Labs (ATL) supported by your organisation in the form of mentorship or outreach activities to promote S&T?
Examples of outreach activities include open house exhibitions, lecture demonstrations, student delegations by schools and colleges, Science Day activities, INSPIRE camps, etc.
Number
Q5: What were the number of persons who attended skill development, entrepreneurship and innovation trainings organised by your organisation?
Examples of skill development, entrepreneurship and innovation trainings include teacher training, IT skilling, technical training that may culminate in a variety of entrepreneurial activities etc.
Number
Q6a: What were the total number of national programs (S&T symposia, conferences) organised by your organisation?
National Programs should have a minimum attendance of 50.
Number
Q6b: What were the total number of international programs (S&T symposia, conferences) organised by your organisation?
International programs should have a minimum attendance of 100 and at least 5 foreign speakers.
Number
Q7a: What was the increase in the number of permanent scientists (Scientist B/Level 10 or equivalent and above)?
The increase should be calculated as the difference in permanent scientists between the reporting year and the previous year. In case there is a decrease, please respond with the decrease as a negative number.
Please provide an increase in the overall number of permanent scientists and increase in the number of women permanent scientists.
i. Increase in number of permanent scientists
Number

ii. Increase in number of women permanent scientists
Number
Click here if the response above matches with the data entered in the template.
Q7b: What was the increase in the number of contractual researchers for projects?
The increase should be calculated as the difference in contractual researchers between the reporting year and the previous year. In case there is a decrease, please respond with the decrease as a negative number.
Please provide an increase in the overall number of contractual researchers and increase in the number of women contractual researchers.
i. Increase in number of contractual researchers
Number
ii. Increase in number of women contractual researchers
Number
Click here if the response above matches with the data entered in the template.
Q7c: What was the increase in the number of technical support staff?
The increase should be calculated as the difference in technical support staff between the reporting year and the previous year. In case there is a decrease, please respond with the decrease as a negative number.
Please provide an increase in the overall number of technical support staff and increase in the number of women technical support staff.
i. Increase in number of technical support staff
Number
ii Ingragge in number of women technical gunnert stoff
ii. Increase in number of women technical support staff
Number
Click here if the response above matches with the data entered in the template.
Q8: What were the total number of startups incubated in the premises of your organisation?
An incubated startup is a startup with access to incubator facilities like land, equipment, research support, mentoring, auxiliary/technical support such as marketing, accounting and legal help at your organisation.
Please include only those incubated startups that are present within your organisation's premises.
Number

Q12: What was the total number of startups incubated at your organisation that exited successfully?

Successful exits are startups that have graduated from the incubation program of the organisation under organisation's policy except those who are compulsorily retired/ removed/ terminated under the organisation's policy.

Number	
Click hard if the response above me	stabos with the data entered in the template
	tches with the data entered in the template.
Q13: How many spin-out companie	es have been generated by your organisation?
Spin-out companies are startup companies generated through a university/lab's research	nies that are created based on intellectual property (IP) arch.
Number	
Click here if the response above ma	atches with the data entered in the template.
Q14a: What were the total number of through collaboration with a	of PhDs awarded by your organisation or awarded University?
Number	
Click here if the response above ma	tches with the data entered in the template.
Q14b: What were the total number of or awarded through collaborations.	of Master's degrees awarded by your organisation ation with a University?
Number	
Click here if the response above ma	atches with the data entered in the template.
Q14c: What were the total number of or awarded through collaborate	of graduate degrees awarded by your organisation ation with a University?
Number	
Click here if the response above ma	atches with the data entered in the template.
edge areas such as quantum	of interns trained at your organisation in cutting technologies, bio-engineering, green hydrogen, ble technologies, blockchain, smart manufacturing,
semiconductor technologies, wireless networks?	high performance computing, and advanced
The term "interns" is used broadly he students, engineering trainees, etc.	ere to include apprentices, summer interns, dissertation
Please provide only the number of interns	s trained in cutting edge areas.
Number	

Q16a: What were the total number of national awards and recognitions received by members of your organisation?

Please include only CSIR Award for S&T Innovations for Rural Development (CAIRD), CSIR Diamond Jubilee Technology Award (CDJTA), CSIR Technology Awards, National Award for the successful commercialization of Indigenous Technology, SERB Distinguished Investigator Award (DIA), SERB Women Excellence Award (WEA), Shanti Swarup Bhatnagar awardees, Padma awardees, and Infosys Prize awardees.

Number	
Click here if the response above ma	tches with the data entered in the template.
Q16b: What were the total number of organisation?	of national fellowships awarded to members of your
National Academy of Sciences, India, Ind Fellowship, Swarnajayanti Fellowships,	ence Academy, Indian National Academy of Engineering, dian Academy of Sciences fellowships, J C Bose National Abdul Kalam Technology Innovation National Fellowship, ience Chair, SERB Distinguished Fellowship.
Number	
Click here if the response above ma	tches with the data entered in the template.
Q17a: What were the total number of by the members of your organ	of international awards and recognitions received nisation?
Memorial Lecture and Jagadis Chandre	US Presidential Young Investigator Award, PMS Blackett a Bose Memorial Lecture, Abdus Salam Medal, TWAS entific Research, TWAS-Lenovo Science Prize.
Number	
Click here if the response above ma	tches with the data entered in the template.
Q17b: What were the total number of your organisation?	of international fellowships awarded to members of
Please include only Fellowship of Roya Academy of Sciences.	I Society, US National Academy of Sciences, The World
Number	
Click here if the response above ma	tches with the data entered in the template.
Q18a: What were the number of pub	plications in quality peer reviewed journals?
Please use Web of Science or Scopus da	tabase to report this number.
Click here if the response above ma	tches with the data entered in the template.

Q18b: What were the number of commissioned technology development/design/project reports prepared by your organisation?

Reports include technology trends, patent searches, patent analysis, material data sheets, test methods and reports, toxicological studies, manufacturing standards, system requirements, system architecture, system design documents, etc. commissioned by the Government of India, state governments, public sector enterprises and private sector enterprises.

Please provide the number of reports commissioned by the Government of India, state governments, public sector enterprises, private sector enterprises, and the total number of reports commissioned.

i. Total number of reports commissioned
Number
ii. Number of reports commissioned by the Government of India
Number
iii. Number of reports commissioned by state governments
Number
iv. Number of reports commissioned by public sector enterprises
Number
v. Number of reports commissioned by private sector enterprises Number
Tullipor
Click here if the response above matches with the data entered in the template.
Q19: What was the number of citations received by papers published in the preceding three calendar years?
Please use Web of Science or Scopus database to report this number.
Number
Q20: What was the percentage of publications in top 10% of journals as per Impact Factor by subject category?
Please use InCites or Scimago database to report this number.
Percentage

Q21a: What were the total number of patent applications filed?

Domestic patent filings are patent applications that have been filed with the Indian Patent Office. International patent filings are patent applications that have been filed with the concerned international patent offices.

Please provide total, domestic, and international filings. Total applications Number ii. Domestic applications Number iii. International applications Number Click here if the response above matches with the data entered in the template. Q21b: What were the total number of trademark applications filed? Domestic trademark filings are trademark applications that have been filed with the Indian Trademarks Registry. International trademark filings are trademark applications that have been filed with the concerned international trademark offices. Please provide total, domestic, and international filings. Total applications Number ii. Domestic applications Number iii. International applications Number

Q21c: What were the total number of design applications filed?

Domestic design filings are design applications that have been filed with the office of the Controller of Designs of India. International design filings are design applications that have been filed with the concerned international design offices.

Click here if the response above matches with the data entered in the template.

Please provide total, domestic, and international filings.

i. Total applications

Number
ii. Domestic applications
Number
iii. International applications
Number
Click here if the response above matches with the data entered in the template.
Q21d: What were the total number of copyright applications filed?
Domestic copyright filings are copyright applications that have been filed with the Indian Copyright Office. International copyright filings are copyright applications that have been filed with the concerned international copyright offices.
Please provide total, domestic, and international filings.
i. Total applications
Number
ii. Domestic applications
Number
iii. International applications
Number
Click here if the response above matches with the data entered in the template.
Q21e: What were the total number of GI of goods applications filed?
Domestic GI of goods filings are GI of goods applications that have been filed with the India Geographical Indications Registry. International GI of goods filings are GI of goods applications that have been filed with the concerned international GI offices.
Please provide total, domestic, and international filings.
i. Total applications
Number
ii. Domestic applications
Number

iii.

Number

Number

International applications

Click here if the response above matches with the data entered in the template.
Q22a: What were the total number of patents granted?
Domestic patents granted are patents that have been granted by the Indian Patent Office. International patents granted are patents that have been granted by the concerned international patent offices.
Please provide total, domestic, and international patents granted.
i. Total patents granted
Number
ii. Domestic patents granted
Number
iii. International patents granted
Number
Click here if the response above matches with the data entered in the template.
Q22b: What were the total number of trademarks granted?
Domestic trademarks granted are trademarks that have been granted by the Indian Trademarks Registry. International trademarks granted are trademarks that have been granted by the concerned international trademark offices.
Please provide total, domestic, and international trademarks granted.
i. Total trademarks granted
Number
ii. Domestic trademarks granted
Number
iii. International trademarks granted
Number
Click here if the response above matches with the data entered in the template.
Q22c: What were the total number of designs granted?
Domestic designs granted are designs that have been granted by the office of the Controller of Designs of India. International designs granted are designs that have been granted by the

Please provide total, domestic, and international designs granted.

concerned international design offices.

Number

iii. International GI of goods granted
Number
Click here if the response above matches with the data entered in the template.
Q22f: What were the total number of plant varieties granted?
Domestic plant varieties granted are plant varieties that have been granted by the Indian Protection of Plant Varieties and Farmers' Rights Authority. International plant varieties granted are plant varieties that have been granted by the concerned international plant varieties offices.
Please provide total, domestic, and international plant varieties granted.
i. Total plant varieties granted
Number
ii. Domestic plant varieties granted
Number
iii. International plant varieties granted
Number
Click here if the response above matches with the data entered in the template.
Q22g: What were the total number of semiconductor Integrated Circuit layouts granted?
Domestic semiconductor integrated circuit layouts granted are semiconductor integrated circuit layouts that have been granted by the Indian Semiconductor Integrated Circuits Layout Design Registry. International semiconductor integrated circuit layouts granted are semiconductor integrated circuit layouts that have been granted by the concerned international semiconductor integrated circuit layout offices.
Please provide total, domestic, and international semiconductor Integrated Circuit layouts granted.
i. Total semiconductor Integrated Circuit layout applications granted
Number
ii. Domestic semiconductor Integrated Circuit layout applications granted
Number
iii. International semiconductor Integrated Circuit layout applications granted
Number
Click here if the response above matches with the data entered in the template.

Q23: What were the number of patents granted in the following emerging areas of technology?

Domestic patents granted are patents that have been granted by the Indian Patent Office.

International patents granted are patents that have been granted by the concerned international patent offices.

Please provide total, domestic, and international grants.

a) Quantum Technologies
Quantum technologies could include technologies like quantum radar, quantum computing quantum biology, quantum cryptography, quantum devices & networks, etc.
i. Total patents granted
Number
ii. Domestic patents granted
Number
iii. International patents granted
Number
Click here if the response above matches with the data entered in the template.
b) Artificial Intelligence - Enabled Technologies
Artificial intelligence - enabled technologies could include technologies like consumer or social robots, augmented reality, virtual reality, autonomous vehicles, intelligent transportation systems etc.
i. Total patents granted
Number
ii. Domestic patents granted
Number
iii. International patents granted
Number
Click here if the response above matches with the data entered in the template.
c) Bio-engineering Technologies

Bio-engineering technologies could include technologies like neural engineering, tissue engineering,

bioinformatics, genetic engineering, clinical engineering, etc.

i. Total patents granted
Number
ii. Domestic patents granted
Number
iii. International patents granted
Number
Click here if the response above matches with the data entered in the template.
d) Sustainable Technologies
Sustainable technologies could include technologies like vertical farming, precision agriculture technologies, synthetic meat, hydroponics, electric vehicles, battery technologies, net-zero-energy buildings, etc.
i. Total patents granted
Number
ii. Domestic patents granted Number
iii. International patents granted
Number
Click here if the response above matches with the data entered in the template.
e) Semiconductor Technologies
Semiconductor technologies could include technologies like integrated circuits, 2D and 3D chips, flexible electronics, display technologies, e-textiles, spintronics, etc.
i. Total patents granted
Number
ii. Domestic patents granted
Number
iii. International patents granted
Number

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Click here if the response above matches with the data entered in the template.
f) Industrial Technologies
Industrial technologies could include technologies like smart and digital manufacturing, advanced industrial robotics, Industrial Internet of Things (IIoT), 3D printing, distributed manufacturing technologies, etc.
i. Total patents granted
Number
ii. Domestic patents granted
Number
iii. International patents granted
Number
Click here if the response above matches with the data entered in the template.
g) High Performance Computing Technologies
High performance computing technologies could include technologies like big data computing, edge
computing, containerisation, intelligent computing systems, cyber security, etc.
i. Total patents granted
Number
ii. Domestic patents granted
Number
iii. International patents granted
Number
Click here if the response above matches with the data entered in the template.
h) Blockchain Technologies
Blockchain technologies could include technologies like enterprise solutions, intelligent supply-chain systems. cryptocurrencies, smart business applications like FinTech, EduTech, etc.
i. Total patents granted
Number
ii Domostic natante granted
ii. Domestic patents granted
Number

iii. International patents granted
Number
Click here if the response above matches with the data entered in the template.
i) Data & Communications Network
Data & communications network technologies could include technologies like 5G, 6G, advanced wireless networks, communication hardwares, etc.
i. Total patents granted
Number
ii. Domestic patents granted
Number
iii. International patents granted
Number
Click here if the response above matches with the data entered in the template.
Q24a: What were the different number of patents licensed out domestically and internationally?
The different number of patents licensed out should be calculated by summing the number of patents for which at least one licence has been given out.
Industry refers to both private sector enterprises and public sector enterprises. Academic institutions
refers to public and private educational institutions. Research labs refer to publicly funded research and development organisations.
i. Total patents licensed out
Number
ii. Patents licensed out to domestic industry
Number
iii. Patents licensed out to domestic academic institutions
Number
iv. Patents licensed out to domestic research labs
Number

ii. Trademarks licensed out to domestic industry

Total trademarks licensed out

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Nun	nber
iii.	Trademarks licensed out to domestic academic institutions
Nun	nber
iv.	Trademarks licensed out to domestic research labs
Nun	nber
V.	Trademarks licensed out to international industry
Nun	nber
vi.	Trademarks licensed out to international academic institutions
Nun	nber
vii.	Trademarks licensed out to international research labs
Nun	nber
Q24	Click here if the response above matches with the data entered in the template. d: What were the different number of designs licensed out domestically and internationally?
	different number of designs licensed out should be calculated by summing the number of one for which at least one licence has been given out.
refers	stry refers to both private sector enterprises and public sector enterprises. Academic institutions to both public and private educational institutions. Research labs refer to publicly funded arch and development organisations.
i.	Total designs licensed out
Nun	nber
ii.	Designs licensed out to domestic industry
Nun	nber
iii. De	esigns licensed out to domestic academic institutions
Nun	nber
iv.	Designs licensed out to domestic research labs
Nun	nber

Evaluation of Innovation Excellence Indicators | Vol II Designs licensed out to international industry Number Designs licensed out to international academic institutions Number Designs licensed out to international research labs Number Click here if the response above matches with the data entered in the template. Q24e: What were the different number of copyrights licensed out domestically and internationally? The different number of copyrights licensed out should be calculated by summing the number of copyrights for which at least one licence has been given out. Industry refers to both private sector enterprises and public sector enterprises. Academic institutions refers to both public and private educational institutions. Research labs refer to publicly funded research and development organisations. Total copyrights licensed out Number ii. Copyrights licensed out to domestic industry Number iii. Copyrights licensed out to domestic academic institutions Number Copyrights licensed out to domestic research labs

Number

Copyrights licensed out to international industry

Number

vi. Copyrights licensed out to international academic institutions

Number

vii. Copyrights licensed out to international research labs

Number]
Click here if the response above ma	atches with the data entered in the template.
Q24f: What were the different num internationally?	ber of plant varieties licensed out domestically and
The different number of plant varieties lice plant varieties for which at least one licer	censed out should be calculated by summing the number of nce has been given out.
_ / .	erprises and public sector enterprises. Academic institutions ational institutions. Research labs refer to publicly funded s.
i. Total plant varieties licensed out	
Number	
ii. Plant varieties licensed out to dome	estic industry
Number	
iii. Plant varieties licensed out to dome	estic academic institutions
Number	
iv. Plant varieties licensed out to dome	estic research labs
Number	
v. Plant varieties licensed out to intern	national industry
Number	
vi. Plant varieties licensed out to intern	national academic institutions
Number	
vii. Plant varieties licensed out to intern	national research labs
Number	
Click here if the response above ma	atches with the data entered in the template.
Q24g: What were the different num	ber of semiconductor Integrated Circuit layouts

The different number of semiconductor integrated circuit layouts licensed out should be calculated by summing the number of semiconductor integrated circuit layouts for which at least one licence

has been given out.

Industry refers to both private sector enterprises and public sector enterprises. Academic institutions refers to both public and private educational institutions. Research labs refer to publicly funded research and development organisations.

i.	Total semiconductor integrated circuit layouts licensed out
Nu	mber
ii.	Semiconductor integrated circuit layout licensed out to domestic industry
Nu	mber
iii.	Semiconductor integrated circuit layouts licensed out to domestic academic institutions
Nu	mber
iv.	Semiconductor integrated circuit layouts licensed out to domestic research labs
Nu	mber
V.	Semiconductor integrated circuit layouts licensed out to international industry
Nu	mber
vi.	Semiconductor integrated circuit layouts licensed out to international academic institutions
Nu	mber
vii.	Semiconductor integrated circuit layouts licensed out to international research labs
Nu	mber
	Click here if the response above matches with the data entered in the template.
Q25	5a: What was the number of national policies, regulations and standards finalised during the year to which the organisation had made a contribution so acknowledged in the approved documents that focused on:
i.	Green Technologies
Nu	mber
ii.	Healthcare
Nu	mber
iii.	Quantum Technologies
Nu	mber

iv.	Artificial Intelligence
Nu	mber
V.	Food Security
Nu	mber
vi	Others
Q2!	5b: What was the number of international policies, regulations and standards finalised during the year to which the organisation had made a contribution so acknowledged in the approved documents that focused on:
i.	Green Technologies
Nu	mber
ii.	Healthcare
Nu	mber
iii.	Quantum Technologies
	mber
iv.	Artificial Intelligence
Nu	mber
V.	Food Security
Nu	mber
vi.	Others
Q20	6a: What were the different number of technologies transferred domestically by your organisation?
tech	different number of technologies transferred should be calculated by summing the number of anologies which have been transferred at least once through licensing, direct sale, or transfer for at cost or free of cost.
i.	Total number of technologies transferred domestically
Nu	mber
ii.	Number of technologies transferred through direct sale
Nu	umber

New products would include for example novel drugs or major instrumentation.

Number

Click here if the response above matches with the data entered in the template.

Q28: What were the total annual earnings from government sources in the following areas?

Government sources include Government of India, state governments, and central / state public sector enterprises.

Please report all amounts in Rs. crores.

i. Consultancy fees, including earnings from contract research, testing and analysis.
Number
ii. Training fees, including earnings from courses and workshops.
Number
iii. Technology transfer, including earnings from product commercialisation, sale of books/ publications, and licensing of patents, trademarks, etc?
Number
Q29: What were the total annual earnings from domestic non- government sources in the following areas?
Non-government sources may include industry, startups, academic institutions, not-for-profit organisations, etc.
Please report all amounts in Rs. crores.
i. Consultancy fees, including earnings from contract research, testing and analysis
Number
ii. Training fees, including earnings from courses and workshops
Number
iii. Technology transfer, including earnings from product commercialisation, sale of books/ publications, and licensing of patents, trademarks, etc.
Number
Q30: What were the total annual earnings from international non- government sources in the following areas?
Non-government sources may include industry, startups, academic institutions, not-for-profit organisations, etc.
Please report all amounts in Rs. crores.
i. Consultancy fees, including earnings from contract research, testing and analysis
Number
ii. Training fees, including earnings from courses and workshops
Number

publications, and licensing of patents, trademarks, etc.
Number
Q31: What was the total external research and development funding amount received from government sources?
Government sources include Government of India, State governments and CPSE / State PSI External research and development funding does not include core support/ assistance from the organisation's own administrative Ministry/ Department.
Please report the amount in Rs. crores.
Number
Q32a: What was the total external research and development funding amount received from domestic non-government sources?
Sources could include university grants, trust grants, industry donations and project funding from industry, philanthropy, CSR.
Please report the amount in Rs. crores.
Number
Q32b: What was the total external research and development funding amount received from foreign non-government sources?
Sources could include foreign university grants, foreign trust grants, international industry donation project funding from international industry, and foreign philanthropy.
Please report the amount in Rs. crores.
Number
Q32c: What was the total external research and development funding amount received from other non-government sources?
Sources could include bilateral partnerships between India and International bodies.
Please report the amount in Rs. crores.
Number
Q33: What was the number of international collaborative projects executed with industry?
'International collaboration' means that at least one industry has to be based overseas.

International collaborative projects with only industry partners

i.

Please provide the number of international collaborative projects executed with only industry partners.	
Number	
ii. International collaborative projects with at least one industry partner and academic institutions/ research lab partners	
Please provide the number of international collaborative projects executed with both industry partners and academic institution/ research lab partners.	
Number	
Click here if the response above matches with the data entered in the template.	
Q34: What were the number of international collaborative projects executed with academic institutions and research labs?	
'International collaboration' means that at least one partner (academic institution or research lab as applicable) has to be based overseas.	
i. Academic institutions	
Please provide the number of international collaborative projects executed with only academic institution partners.	
Number	
ii. Research Labs	
Please provide the number of international collaborative projects executed with only research lab partners.	
Number	
iii. Academic Institutions and Research Labs	
Please provide the number of international collaborative projects executed with both academic institution partners and research lab partners.	
Number	
Click here if the response above matches with the data entered in the template.	
Q35: What was the number of international academic collaborations measured by publications co- authored with other academic institutions and/or industry in other countries?	
Please use Web of Science or Scopus database to report this number.	
Number	

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Click here if the response above matches with the data entered in the template.
Q36: What was the number of national collaborative projects executed with industry?
Industry refers to both private sector enterprises and public sector enterprises.
i. National collaborative projects with only industry partners
Please provide the number of national collaborative projects executed with only industry partners.
Number
ii. National collaborative projects with at least one industry partner and academic institutions/ research labs
Please provide the number of national collaborative projects executed with both industry partners and academic institution/ research lab partners.
Number
iii. National collaborative projects with central public sector enterprises
Please provide the number of national collaborative projects executed with only central public sector enterprises
Number
Click here if the response above matches with the data entered in the template.
Q37: What was the number of national collaborative projects executed with academic institutions and research labs?
i. Academic institutions
Please provide the number of national collaborative projects executed with only academic institution partners.
Number
ii. Research Labs
Please provide the number of national collaborative projects executed with only research lab partners.
Number
iii. Academic Institutions and Research Labs
Please provide the number of international collaborative projects executed with both academic institution partners and research lab partners.
Number

	lick here if the response above matches with the data entered in the template.
Q38:	What were the number of national academic collaborations measured by publications co-authored with other academic institutions and/or industry within the country?
Please	use Web of Science or Scopus database to report this number.
Numb	per
	lick here if the response above matches with the data entered in the template.
Q39:	List the top three new research fields/innovations/services introduced by the organisation that have had an impact on the social and economic problems of the nation.
1.	
2.	
3.	
Q40:	What was the percentage of permanent scientists and contractual researchers to overall staff?
	nent scientists include Scientist B/Level 10 or equivalent and above. Contractual researchers researchers hired for projects, JRFs, SRFs and other fellowship awardees, etc.
Percer	ntage
	lick here if the response above matches with the data entered in the template.
Q41:	What was the percentage of budget spent on R&D and S&T to your organisation's overall budget?
Budge	t spent on R&D and S&T excludes administrative expenses from the overall budget.
Percer	ntage
Q42:	What was the R&D expenditure made by your organisation on green technologies?
	technologies may include technologies on renewable energy, waste management, nable packaging, etc.
Percer	ntage
Q43:	Does your organisation have procedures in place for sustainable sourcing of materials?
	nable sourcing of materials refers to the integration of social, ethical and environmental into the process of selecting suppliers for materials.
□ Yes	
□ No	

	reusing, recycling and disposing at the end of life,for
i.	E-waste
	Yes
	No
ii.	Hazardous Waste
	Yes
	No
iii.	Plastics (including packaging)
	Yes
	No
iv.	Agricultural Waste
	Yes
	No
V.	Medical Waste
	Yes
	No
vi.	Industrial Waste
	Yes
	No
vii.	Solid Waste
	Yes
	No
viii.	Other Waste
	Yes
	No
Q45	Does your organisation have initiatives in place to promote intra-organisational collaborations?
	ne examples include Faculty Talks, Retreats, Research Council Meetings, Scientific Group tings, Annual Research Meets etc.
	Yes
	No

Q44: Does your organisation have procedures in place to safely reclaim waste for

Q46: Has your organisation adopted any digital technologies that would enhance R&D activities?
Digital technologies may include Al/ML, Internet of Things (IoT), advanced analytics, 3D printing, etc.
Yes
No
Q47: Does your organisation have necessary ethics guidelines and policies in place?
Yes No
Q48: Does your organisation have a sexual harassment mitigation cell with requisite policies and procedures?
Yes
No
Q49: Does your organisation have a public grievance redressal cell?
Yes
No
Q50: Does your organisation have national accreditation/ certification for its lab procedure?
Yes
No
Q51: Does your organisation have international accreditation/ certification for its lab procedure?
Yes
No
Q52: For each of the following, how many unique entities has your organisation opened testing and research facilities to?
i. Startups
Number
ii. Industry
Number
iii. Researchers outside your organisation

i	v. Students
1	Number
L	Click here if the response above matches with the data entered in the template.
(Q53: Are your organisation's R&D facilities available on the I-STEM national portal?
L	Yes
L	No
	Q54a: Does your organisation's website follow all security protocols as mandated by the Government of India?
	Yes
	No No
1	Q54b: Is your organisation's website differently-abled friendly?
	Yes
Ī	No
	Q55: Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?
ſ	Yes
Ī	No
	Q56: What percentage of the total scientific and research staff at your organisation are young scientists and researchers?
ć	Scientists and researchers include permanent scientists (Scientist B/Level 10 or equivalent and above) and contractual researchers (researchers hired for projects, JRFs , SRFs and other fellowship awardees, etc.).
	A young scientist or researcher is of age =<40 (as on 1st July (of the relevant year)).
i	. Percentage of permanent young scientists
F	Percentage
i	i. Percentage of contractual young researchers
F	Percentage
ſ	Click here if the response above matches with the data entered in the template.
	Q57: What percentage of the total scientific and research staff at your organisation are women scientists and researchers?
á	Scientists and researchers include permanent scientists (Scientist B/Level 10 or equivalent and above) and contractual researchers (researchers hired for projects, JRFs , SRFs and other fellowship awardees, etc.).
i	. Percentage of permanent women scientists
F	Percentage
i	i. Percentage of contractual women researchers
F	Percentage
	Click here if the response above matches with the data entered in the template.

Q58: Are the facilities at your organisation differently-abled friendly?
Yes
No
Q59: What percentage of the total budget of your organisation is spent on training and skill up-gradation of your staff?
Percentage
Q60a: Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?
Yes
No No
Q60b: Do you have a structured career progression plan (career growth through promotion) for your scientific staff?
Yes
No
Q61: What percentage of scientists in your organisation have undergone a career development programme on an annual basis organised by the following:
Scientists includes both permanent scientists and contractual researchers
i. Parent Ministry and Department
Percentage
ii. Capacity Building Commision
Percentage
iii. International Bodies
Percentage
iv. Others
Percentage
Click here if the response above matches with the data entered in the template.
Q62a: How many young scientists and researchers have been supported by your organisations for conferences, further training, sabbaticals, etc?
Number
Click here if the response above matches with the data entered in the template.
Q62b: How many women scientists and researchers have been supported by your organisations for conferences, further training, sabbaticals, etc?
Number
Click here if the response above matches with the data entered in the template.

A.3.3 Services R&D Questionnaire

Q1: What are the number of Technologies (at TRL 6 and higher) targeted towards achieving Sustainable Development Goals and National Programs?

Number		
Please select the relevant SDGs from the list provided below.		
Goal 1: No poverty		
Goal 2: Zero hunger		
Goal 3: Good health and well-being		
Goal 4: Quality education		
Goal 5: Gender equality		
Goal 6: Clean water and sanitation		
Goal 7: Affordable and clean energy		
Goal 8: Decent work and economic growth		
Goal 9: Industry, innovation and infrastructure		
Goal 10: Reduced inequalities		
Goal 11: Sustainable cities and communities		
Goal 12: Responsible consumption and production		
Goal 13: Climate action		
Goal 14: Life Below Water		
Goal 15: Life on land		
Goal 16: Peace, justice and strong institutions		
Goal 17: Partnerships for the goals		
Please select the relevant National Programs from the list provided below		
Please select the relevant National Programs from the list provided below. National Health Protection Scheme		
Mid-day Meal Program		
Swachh Bharat Mission (Lleveing for All by 2022) Mission		
'Housing for All by 2022' Mission		

	National Rural Drinking Water Program
	Jan Dhan Yojna
	Skill India Mission
	Make In India
	Shramew Jayate Yojna
	National Ayush Mission (NAM)
	Hriday Scheme
	Ujala Yojna
	Atal Pension Yojna
	Pradhan Mantri Swasthya Suraksha Yojana (PMSSY)
	Smart Cities Mission
	AMRUT
	UDAY
	Startup India
	Gramoday se Bharat Uday
	Pradhan Mantri Ujjwala Yojana (PMUY)
	Namami Gange
	National Supercomputing Mission
	National Mission on Interdisciplinary Cyber-Physical Systems
	National Mission on Quantum Technologies & Applications
	National Mission for Artificial Intelligence
	National Green Hydrogen Mission
	Other
	Click here if the response above matches with the data entered in the template.
	hat were the total number of projects executed?
comple	ts executed in a particular year would include projects started in the relevant year or eted in the relevant year. They would also include multi-year projects that may have started in ious financial year and are on-going in the relevant year.
	e include all projects that have been undertaken either as a standalone project or those falling particular themes or programmes.
Numb	per
	Click here if the response above matches with the data entered in the template.

Q3a: \	Who were the main beneficiaries of your organisation's programmes?
Select	all that apply.
	Individuals
	NGOs
	Industry
	Government Departments
Q3b:	Describe how each of the selected beneficiaries were impacted by the organisation's programmes.
Detail	s
Q4:	How did your organisation contribute to national policy improvement?
i.	Regulation or policy that explicitly references research or work done by your organisation
Detail	s
ii.	Number of research staff appointed to government or national committees
Numb	per
Q5:	What was the total number of Atal Tinkering Labs (ATL) supported by your organisation in the form of mentorship or outreach activities to promote S&T?
•	eles of outreach activities include open house exhibitions, lecture demonstrations, student tions by schools and colleges, Science Day activities, INSPIRE camps, etc.
Numb	per
Q6:	What were the number of persons who attended skill development, entrepreneurship and innovation trainings organised by your organisation?
	les of skill development, entrepreneurship and innovation trainings include teacher training, ing, technical training that may culminate in a variety of entrepreneurial activities etc.
Numb	per
Q7a:	What were the total number of national programs (S&T symposia, conferences) organised by your organisation?
Nation	al Programs should have a minimum attendance of 50.
Numb	per

International programs should have a minimum attendance of 100 and at least 5 foreign speakers.	
Numbe	ег
	What was the increase in the number of permanent scientists (Scientist B/Level 10 or equivalent and above)?
year an	rease should be calculated as the difference in permanent scientists between the reporting of the previous year. In case there is a decrease, please respond with the decrease as a enumber.
	provide an increase in the overall number of permanent scientists and increase in the of women permanent scientists.
i.	Increase in number of permanent scientists
Numbe	er
ii.	Increase in number of women permanent scientists
Numbe	er
	Click here if the response above matches with the data entered in the template.
Q8b:	What was the increase in the number of contractual researchers for projects?
reporting	crease should be calculated as the difference in contractual researchers between the g year and the previous year. In case there is a decrease, please respond with the decrease gative number.
	provide an increase in the overall number of contractual researchers and increase in the of women contractual researchers.
i.	Increase in number of contractual researchers
Numbe	er
II.	Increase in number of women contractual researchers
Numbe	er
	Click here if the response above matches with the data entered in the template.
Q8c:	What was the increase in the number of technical support staff?
	rease should be calculated as the difference in technical support staff between the reporting d the previous year. In case there is a decrease, please respond with the decrease as a

Q7b: What were the total number of international programs (S&T symposia,

conferences) organised by your organisation?

negative number.

	se provide an increase in the overall number of technical support staff and increase in the ber of women technical support staff.
i.	Increase in number of technical support staff
Nur	nber
ii.	Increase in number of women technical support staff
Nur	nber
	Click here if the response above matches with the data entered in the template.
Q9:	What were the total number of startups incubated in the premises of your organisation?
supp	ncubated startup is a startup with access to incubator facilities like land, equipment, research ort, mentoring, auxiliary/technical support such as marketing, accounting and legal help at your nisation.
Plea	se include only those incubated startups that are present within your organisation's premises.
Nur	nber
	Click here if the response above matches with the data entered in the template.
Q10	Has your organisation set up a Section 8 company to support startups?
objed welfa	ording to the Companies Act 2013, a Section 8 company is defined as an organisation whose ctives are to promote arts, commerce, science, research, education, sports, charity, social are, religion, environmental protection, or other similar activities goals. These entities utilise profits to achieve their mission and do not distribute dividends to their shareholders.
	Yes
	No
Q11:	What were the number of startups supported by your organisation through the following mechanisms?
Plea	se do not include startups that were incubated at your organisation.
i.	Training
Nur	nber
ii.	Consultancy Services
Nur	nber
iii. Re	esearch Support

iv. Mentorship	
Number	
v. Other Forms of Support	
Click here if the response above matches with the data entered in the template.	
Q12: What were the number of deep science and deep tech startups supported b your organisation?	у
Deep science and deep tech startups refer to startups focusing on disruptive innovations found on advanced scientific and technological breakthroughs.	ınded
Please include all deep science and deep tech startups that were either incubated or supported through training, consultancy services, research support, or mentorship.	were
Number	
Click here if the response above matches with the data entered in the template.	
Q13: What was the total number of startups incubated at your organisation that exited successfully?	
Successful exits are startups that have graduated from the incubation program of the organisunder organisation's policy except those who are compulsorily retired/ removed/ terminated the organisation's policy.	
Number	
Click here if the response above matches with the data entered in the template.	
Q14: How many spin-out companies have been generated by your organisation?	
Spin-out companies are startup companies that are created based on intellectual property generated through a university/lab's research.	/ (IP)
Number	
Click here if the response above matches with the data entered in the template.	
Q15: What was the total number of trainings imparted by your organisation?	
Examples of trainings include professional courses, teacher training, technical training, execuprogrammes etc.	cutive
Number	
Q16: How many skill development programmes did your organisation conduct?	
Examples of courses and programmes include machinist training, IT skilling, technician trainin lab technician, hardware technician etc.	g like
Number	

Q17:	How many scientists or project staff from your organisation were deputed to provide training?
Perma	nent scientists include Scientist B/Level 10 or equivalent and above.
Confer	rences and seminars are not to be included here.
Numb	per
Q18a:	What were the total number of national awards and recognitions received by members of your organisation?
Diamo succes (DIA),	e include only CSIR Award for S&T Innovations for Rural Development (CAIRD), CSIR and Jubilee Technology Award (CDJTA), CSIR Technology Awards, National Award for the saful commercialization of Indigenous Technology, SERB Distinguished Investigator Award SERB Women Excellence Award (WEA), Shanti Swarup Bhatnagar awardees, Padma ees, and Infosys Prize awardees.
Numb	per
	Click here if the response above matches with the data entered in the template.
Q18b:	What were the total number of national fellowships awarded to members of your organisation?
Nation Fellow	e include only Indian National Science Academy, Indian National Academy of Engineering, al Academy of Sciences, India, Indian Academy of Sciences fellowships, J C Bose National riship, Swarnajayanti Fellowships, Abdul Kalam Technology Innovation National Fellowship, Star Awardees, SERB-National Science Chair, SERB Distinguished Fellowship.
Numb	per
	Click here if the response above matches with the data entered in the template.
Q19a:	What were the total number of international awards and recognitions received by the members of your organisation?
Memo	include only awards by EMBO, US Presidential Young Investigator Award, PMS Blackett rial Lecture and Jagadis Chandra Bose Memorial Lecture, Abdus Salam Medal, TWAS, TWAS-C.N.R. Rao Award for Scientific Research, TWAS-Lenovo Science Prize.
Numb	per
C	Click here if the response above matches with the data entered in the template.

Q19b: What were the total number of international fellowships awarded to members of

Please include only Fellowship of Royal Society, US National Academy of Sciences, The World

350

Number

your organisation?

Academy of Sciences.

Click here if the response above matches with the data entered in the template.
Q20a: What were the number of publications in quality peer reviewed journals?
Please use Web of Science or Scopus database to report this number.
Number
Click here if the response above matches with the data entered in the template.
Q20b: What were the number of commissioned technology development/design/ project reports prepared by your organisation?
Reports include technology trends, patent searches, patent analysis, material data sheets, test methods and reports, toxicological studies, manufacturing standards, system requirements, system architecture, system design documents, etc. commissioned by the Government of India, state governments, public sector enterprises and private sector enterprises.
Please provide the number of reports commissioned by the Government of India, state governments, public sector enterprises, private sector enterprises, and the total number of reports commissioned.
i. Total number of reports commissioned
Number
ii. Number of reports commissioned by the Government of India
Number
iii. Number of reports commissioned by state governments
Number
iv. Number of reports commissioned by public sector enterprises
Number
v. Number of reports commissioned by private sector enterprises
Number
Click here if the response above matches with the data entered in the template.
Q21a: What was the number of national recognitions received by your organisation?
Number
Click here if the response above matches with the data entered in the template.

Q21b: What was the number of international recognitions received by your organisation?
Number
Click here if the response above matches with the data entered in the template.
Q22: What were the number of reports leading to designs and products?
Number
Click here if the response above matches with the data entered in the template.
Q23a: What were the total number of patent applications filed?
Domestic patent filings are patent applications that have been filed with the Indian Patent Office. International patent filings are patent applications that have been filed with the concerned international patent offices.
Please provide total, domestic, and international filings.
i. Total applications
Number
ii. Domestic applications
Number
iii. International applications
Number
Click here if the response above matches with the data entered in the template.
Q23b: What were the total number of trademark applications filed?
Domestic trademark filings are trademark applications that have been filed with the Indian Trademarks Registry. International trademark filings are trademark applications that have been filed with the concerned international trademark offices.
Please provide total, domestic, and international filings.
i. Total applications
Number
ii. Domestic applications
Number

iii. Interr	national applications			
Number				
Click	here if the response above ma	atches with the data	a entered in the te	mplate.
Q23c: W	hat were the total number (of design applica	itions filed?	
of Designs	design filings are design applio s of India. International design I international design offices.			
Please pro	ovide total, domestic, and interr	national filings.		
i. Total	applications			
Number				
ii. Dom	estic applications			
Number				
iii. Interr	national applications			
Number				
Click	here if the response above ma	atches with the data	a entered in the te	mplate.
Q23d: W	hat were the total number of	of copyright app	lications filed?	
Office. Int	copyright filings are copyright ernational copyright filings a l international copyright offices.	re copyright appli		
Please pro	ovide total, domestic, and interr	national filings.		
i. Total	applications			
Number				
ii. Dom	estic applications			
Number				
iii. Interr	national applications			
Number				
Click	here if the response above ma	atches with the data	a entered in the te	mplate.

Q23e: What were the total number of GI of goods applications filed?

Domestic GI of goods filings are GI of goods applications that have been filed with the Indian Geographical Indications Registry. International GI of goods filings are GI of goods applications that have been filed with the concerned international GI offices.

Please provide total, domestic, and international filings. Total applications Number ii. Domestic applications Number iii. International applications Number Click here if the response above matches with the data entered in the template. Q23f: What were the total number of plant varieties applications filed? Domestic plant varieties filings are plant varieties applications that have been filed with the Indian Protection of Plant Varieties and Farmers' Rights Authority. International plant varieties filings are plant varieties applications that have been filed with the concerned international plant varieties offices. Please provide total, domestic, and international filings. Total applications Number ii. Domestic applications Number iii. International applications Number

Q23g: What were the total number of semiconductor Integrated Circuit layout applications filed?

Click here if the response above matches with the data entered in the template.

Domestic semiconductor integrated circuit layout filings are semiconductor integrated circuit layout applications that have been filed with the Indian Semiconductor Integrated Circuits Layout Design Registry. International semiconductor integrated circuit layout filings are semiconductor integrated circuit layout applications that have been filed with the concerned international semiconductor

Please provide total, domestic, and international filings.
i. Total applications
Number
ii. Domestic applications
Number
iii. International applications
Number
Click here if the response above matches with the data entered in the template.
Q24a: What were the total number of patents granted?
Domestic patents granted are patents that have been granted by the Indian Patent Office. International patents granted are patents that have been granted by the concerned international patent offices.
Please provide total, domestic, and international patents granted.
i. Total patents granted
Number
ii. Domestic patents granted
Number
iii. International patents granted
Number
Click here if the response above matches with the data entered in the template.
Q24b: What were the total number of trademarks granted?
Domestic trademarks granted are trademarks that have been granted by the Indian Trademarks Registry. International trademarks granted are trademarks that have been granted by the concerned international trademark offices.
Please provide total, domestic, and international trademarks granted.
i. Total trademarks granted
Number

integrated circuit layout offices.

Office. International copyrights granted are copyrights that have been granted by the concerned

Total copyrights granted

Number

ii. Domestic copyrights granted

Number

iii. International copyrights granted

Click here if the response above matches with the data entered in the template.			
Q24e: What were the total number of GI of goods granted?			
Domestic GI of goods granted are GI of goods that have been granted by the Indian Geographical Indications Registry. International GI of goods granted are GI of goods that have been granted by the concerned international GI offices.			
Please provide total, domestic, and international GI of goods granted.			
i. Total GI of goods granted			
Number			
ii. Domestic GI of goods granted			
Number			
iii. International GI of goods granted			
Number			
Click here if the response above matches with the data entered in the template.			
Q24f: What were the total number of plant varieties granted?			
Domestic plant varieties granted are plant varieties that have been granted by the Indian Protection of Plant Varieties and Farmers' Rights Authority. International plant varieties granted are plant varieties that have been granted by the concerned international plant varieties offices.			
Please provide total, domestic, and international plant varieties granted.			
i. Total plant varieties granted			
Number			
ii. Domestic plant varieties granted			
Number			
iii. International plant varieties granted			
Number			
Click here if the response above matches with the data entered in the template.			
Q24g: What were the total number of semiconductor Integrated Circuit layouts			
granted?			

Domestic semiconductor integrated circuit layouts granted are semiconductor integrated circuit layouts that have been granted by the Indian Semiconductor Integrated Circuits Layout Design Registry. International semiconductor integrated circuit layouts granted are semiconductor

integrated circuit layouts that have been granted by the concerned international semiconductor integrated circuit layout offices.

Please provide total, domestic, and international semiconductor Integrated Circuit layouts granted.

i. Total semiconductor Integrated Circuit layout applications granted
Number
ii. Domestic semiconductor Integrated Circuit layout applications granted
Number
iii. International semiconductor Integrated Circuit layout applications granted
Number
Click here if the response above matches with the data entered in the template.
Q25: What were the number of patents granted in the following emerging areas of technology?
Domestic patents granted are patents that have been granted by the Indian Patent Office.
International patents granted are patents that have been granted by the concerned international patent offices.
Please provide total, domestic, and international grants.
a) Quantum Technologies
Quantum technologies could include technologies like quantum radar, quantum computing, quantum biology, quantum cryptography, quantum devices & networks, etc.
i. Total patents granted
Number
ii. Domestic patents granted
Number
iii. International patents granted
Number
Click here if the response above matches with the data entered in the template.
b) Artificial Intelligence - Enabled Technologies
Artificial intelligence - enabled technologies could include technologies like consumer or social

robots, augmented reality, virtual reality, autonomous vehicles, intelligent transportation systems,

etc.

i.	Total patents granted
Nu	nber
ii.	Domestic patents granted
Nu	nber
iii.	International patents granted
Nu	nber
	Click here if the response above matches with the data entered in the template.
c)	Bio-engineering Technologies
	engineering technologies could include technologies like neural engineering, tissue engineering, formatics, genetic engineering, clinical engineering, etc.
i.	Total patents granted
Nu	nber
ii.	Domestic patents granted
Nim	nber
INU	
iii.	International patents granted
Nu	nber
	Click here if the response above matches with the data entered in the template.
d)	Sustainable Technologies
•	ainable technologies could include technologies like vertical farming, precision agriculture
tech	nologies, synthetic meat, hydroponics, electric vehicles, battery technologies, net-zero-energy ings, etc.
i.	Total patents granted
Nu	nber
ii.	Domestic patents granted
Nu	nber
iii.	International patents granted
Nu	nber

Evai	uation of innovation excellence indicators vol ii
	Click here if the response above matches with the data entered in the template.
->	
e)	Semiconductor Technologies
	niconductor technologies could include technologies like integrated circuits, 2D and 3D chips, ble electronics, display technologies, e-textiles, spintronics, etc.
i.	Total patents granted
Nu	mber
ii.	Domestic patents granted
Nu	mber
iii.	International patents granted
Nu	mber
	Click here if the response above matches with the data entered in the template.
f)	Industrial Technologies
	strial technologies could include technologies like smart and digital manufacturing, advanced
	strial robotics, Industrial Internet of Things (IIoT), 3D printing, distributed manufacturing inclogies, etc.
i.	Total patents granted
Nu	mber
IVU	
ii.	Domestic patents granted
Nu	mber
iii.	International patents granted
Nu	mber
	Click here if the response above matches with the data entered in the template.
g)	High Performance Computing Technologies
	performance computing technologies could include technologies like big data computing, edge puting, containerisation, intelligent computing systems, cyber security, etc.
i.	Total patents granted
Nu	mber
ii.	Domestic patents granted
Nu	mber

iii.	International patents granted
Nur	mber
	Click here if the response above matches with the data entered in the template.
h)	Blockchain Technologies
	kchain technologies could include technologies like enterprise solutions, intelligent supply-chain ems. cryptocurrencies, smart business applications like FinTech, EduTech, etc.
i.	Total patents granted
Nur	mber
ii.	Domestic patents granted
Nur	mber
iii.	International patents granted
Nur	mber
	Click here if the response above matches with the data entered in the template.
i)	Data & Communications Network
	a & communications network technologies could include technologies like 5G, 6G, advanced less networks, communication hardwares, etc.
i.	Total patents granted
Nur	mber
ii.	Domestic patents granted
Nur	mber
iii.	International patents granted
Nur	mber
	Click here if the response above matches with the data entered in the template.
026	a: What were the different number of patents licensed out domestically and
QZU	internationally?

The different number of patents licensed out should be calculated by summing the number of patents for which at least one licence has been given out.

Industry refers to both private sector enterprises and public sector enterprises. Academic institutions refers to public and private educational institutions. Research labs refer to publicly funded research and development organisations.

iii. International non-worked patents

Number

Domestic non-worked patents

Q26c: What were the different number of trademarks licensed out domestically and internationally?
The different number of trademarks licensed out should be calculated by summing the number of trademarks for which at least one licence has been given out.
Industry refers to both private sector enterprises and public sector enterprises. Academic institutions refers to both public and private educational institutions. Research labs refer to publicly funded research and development organisations.
i. Total trademarks licensed out
Number
ii. Trademarks licensed out to domestic industry
Number
iii. Trademarks licensed out to domestic academic institutions
Number
iv. Trademarks licensed out to domestic research labs
Number
v. Trademarks licensed out to international industry
Number
vi. Trademarks licensed out to international academic institutions
Number
vii. Trademarks licensed out to international research labs
Number
Click here if the response above matches with the data entered in the template.
Q26d: What were the different number of designs licensed out domestically and internationally?
The different number of designs licensed out should be calculated by summing the number of designs for which at least one licence has been given out.

Industry refers to both private sector enterprises and public sector enterprises. Academic institutions refers to both public and private educational institutions. Research labs refer to publicly funded

research and development organisations.

Click here if the response above matches with the data entered in the template.

iii.

Number

Number

Copyrights licensed out to domestic academic institutions

iv. Copyrights licensed out to domestic research labs
Number
v. Copyrights licensed out to international industry
Number
vi. Copyrights licensed out to international academic institutions
Number
vii. Copyrights licensed out to international research labs
Number
Click here if the response above matches with the data entered in the template.
Q26f: What were the different number of plant varieties licensed out domestically and internationally?
The different number of plant varieties licensed out should be calculated by summing the number of plant varieties for which at least one licence has been given out.
Industry refers to both private sector enterprises and public sector enterprises. Academic institutions refers to both public and private educational institutions. Research labs refer to publicly funded research and development organisations.
i. Total plant varieties licensed out
Number
ii. Plant varieties licensed out to domestic industry
Number
iii. Plant varieties licensed out to domestic academic institutions
Number
iv. Plant varieties licensed out to domestic research labs
Number
v. Plant varieties licensed out to international industry
Number
vi. Plant varieties licensed out to international academic institutions

Evaluation of Innovation Excellence Indicators | Vol II Plant varieties licensed out to international research labs vii. Number Click here if the response above matches with the data entered in the template. Q26g: What were the different number of semiconductor Integrated Circuit layouts licensed out domestically and internationally? The different number of semiconductor integrated circuit layouts licensed out should be calculated by summing the number of semiconductor integrated circuit layouts for which at least one licence has been given out. Industry refers to both private sector enterprises and public sector enterprises. Academic institutions refers to both public and private educational institutions. Research labs refer to publicly funded research and development organisations. i. Total semiconductor integrated circuit layouts licensed out Number ii. Semiconductor integrated circuit layout licensed out to domestic industry Number iii. Semiconductor integrated circuit layouts licensed out to domestic academic institutions Number Semiconductor integrated circuit layouts licensed out to domestic research labs Number Semiconductor integrated circuit layouts licensed out to international industry Number Semiconductor integrated circuit layouts licensed out to international academic institutions

Semiconductor integrated circuit layouts licensed out to international research labs

Click here if the response above matches with the data entered in the template.

Number

Q27	'a: What was the number of national policies, regulations and standards finalised
	during the year to which the organisation had made a contribution so
	acknowledged in the approved documents that focused on:
i.	Green Technologies
Nim	
Nu	mber
ii.	Healthcare
Nu	mber
iii.	Quantum Technologies
Nu	mber
iv.	Artificial Intelligence
Nu	mber
V.	Food Security
Nhu	mber
INU	mber
vi.	Others
VI.	Others
Q27	b: What was the number of international policies, regulations and standards
	finalised during the year to which the organisation had made a contribution so
	acknowledged in the approved documents that focused on:
i.	Green Technologies
Nim	mber
Nu	mbel
ii.	Healthcare
Nu	mber
iii.	Quantum Technologies
N.	
Nu	mber

Artificial Intelligence

Food Security

iv.

Number

vi. Others

Q28a: What were the different number of technologies transferred domestically by your organisation?

The different number of technologies transferred should be calculated by summing the number of technologies which have been transferred at least once through licensing, direct sale, or transfer for use at cost or free of cost.

i. Total number of technologies transferred domestically	
Number	
ii. Number of technologies transferred through direct sale	
Number	
iii. Number of technologies transferred for use at cost or free of cost	
Number	
Click here if the response above matches with the data entered in the template) .
Q28b: What were the different number of technologies transferred internyour organisation?	ationally by
The different number of technologies transferred should be calculated by summing technologies which have been transferred at least once through licensing, direct sall use at cost or free of cost.	
i. Total number of technologies transferred internationally	
Number	
ii. Number of technologies transferred through direct sale	
Number	
iii. Number of technologies transferred for use at cost or free of cost	
Number	
Click here if the response above matches with the data entered in the template) .
Q29a: What was the number of new services introduced in the market or industry or research organisations including yours?	being used by
New services would include for example new digital services or testing services.	
Number	

Click here if the response above matches with the data entered in the template.
Q29b: What was the number of new products introduced in the market, or being used by industry or research organisations including yours?
New products would include for example novel drugs or major instrumentation.
Number
Click here if the response above matches with the data entered in the template.
Q30: What were the total annual earnings from government sources in the following areas?
Government sources include Government of India, state governments, and central / state public sector enterprises.
Please report all amounts in Rs. crores.
i. Consultancy fees, including earnings from contract research, testing and analysis.
Number
ii. Training fees, including earnings from courses and workshops.
Number
iii. Technology transfer, including earnings from product commercialisation, sale of books/ publications, and licensing of patents, trademarks, etc?
Number
Q31: What were the total annual earnings from domestic non- government sources in the following areas?
Non-government sources may include industry, startups, academic institutions, not-for-profit organisations, etc.
Please report all amounts in Rs. crores.
i. Consultancy fees, including earnings from contract research, testing and analysis
Number
" Tarining for a landing remaining form a course and so which are
ii. Training fees, including earnings from courses and workshops
Number
iii. Technology transfer, including earnings from product commercialisation, sale of books/ publications, and licensing of patents, trademarks, etc.
Number

Q32: What were the total annual earnings from international non- government sources in the following areas?

Non-government sources may include industry, startups, academic institutions, not-for-profit organisations, etc.

Please report all amounts in Rs. crores.

	is toport an amount in rice of store
i.	Consultancy fees, including earnings from contract research, testing and analysis
Nui	mber
7	
ii.	Training fees, including earnings from courses and workshops
Nui	mber
iii.	Technology transfer, including earnings from product commercialisation, sale of books publications, and licensing of patents, trademarks, etc.
Nui	mber
Q33	3: What was the total external research and development funding amount received from government sources?
Exte	ernment sources include Government of India, State governments and CPSE / State PSE ernal research and development funding does not include core support/ assistance from the anisation's own administrative Ministry/ Department.
Plea	ase report the amount in Rs. crores.
Nui	mber
\vdash	
Q34	4a: What was the total external research and development funding amount received from domestic non-government sources?
	rces could include university grants, trust grants, industry donations and project funding from stry, philanthropy, CSR.
Plea	ase report the amount in Rs. crores.
Nui	mber
Q34	4b: What was the total external research and development funding amount received from foreign non-government sources?
	rces could include foreign university grants, foreign trust grants, international industry donations ect funding from international industry, and foreign philanthropy.
Plea	ase report the amount in Rs. crores.
Nui	mber

Q34c: What was the total external research and development funding amount received from other non-government sources?

Sources could include bilateral partnerships between India and International bodies.
Please report the amount in Rs. crores.
Number
Q35: What was the number of international collaborative projects executed with industry?
'International collaboration' means that at least one industry has to be based overseas.
i. International collaborative projects with only industry partners
Please provide the number of international collaborative projects executed with only industry partners.
Number
ii. International collaborative projects with at least one industry partner and academic institutions/research lab partners
Please provide the number of international collaborative projects executed with both industry partners and academic institution/ research lab partners. Number
Click here if the response above matches with the data entered in the template.
Q36: What were the number of international collaborative projects executed with academic institutions and research labs?
'International collaboration' means that at least one partner (academic institution or research lab as applicable) has to be based overseas.
i. Academic institutions
Please provide the number of international collaborative projects executed with only academic institution partners.
Number
ii. Research Labs
Please provide the number of international collaborative projects executed with only research lab partners.
Number

iii. Academic Institutions and Research Labs
Please provide the number of international collaborative projects executed with both academic institution partners and research lab partners.
Number
Click here if the response above matches with the data entered in the template.
Q37: What was the number of international academic collaborations measured by publications co-authored with other academic institutions and/or industry in other countries?
Please use Web of Science or Scopus database to report this number.
Number
Click here if the response above matches with the data entered in the template.
Q38: What was the number of national collaborative projects executed with industry?
Industry refers to both private sector enterprises and public sector enterprises.
i. National collaborative projects with only industry partners
Please provide the number of national collaborative projects executed with only industry partners.
Number
ii. National collaborative projects with at least one industry partner and academic institutions/ research labs
Please provide the number of national collaborative projects executed with both industry partners and academic institution/ research lab partners.
Number
iii. National collaborative projects with central public sector enterprises
Please provide the number of national collaborative projects executed with only central public sector enterprises
Number
Click here if the response above matches with the data entered in the template.
Q39: What was the number of national collaborative projects executed with academic institutions and research labs?
i. Academic institutions
Please provide the number of national collaborative projects executed with only academic institution partners.
Number

II. INESECTION Labs
Please provide the number of national collaborative projects executed with only research lab partners.
Number
iii. Academic Institutions and Research Labs
Please provide the number of international collaborative projects executed with both academic institution partners and research lab partners.
Number
Click here if the response above matches with the data entered in the template.
Q40: What were the number of national academic collaborations measured by publications co-authored with other academic institutions and/or industry within the country?
Please use Web of Science or Scopus database to report this number.
Number
Click here if the response above matches with the data entered in the template.
Q41: List the top three new research fields/innovations/services introduced by the organisation that have had an impact on the social and economic problems of the nation.
1.
2.
3.
Q42: What was the percentage of permanent scientists and contractual researchers to overall staff?
Permanent scientists include Scientist B/Level 10 or equivalent and above. Contractual researchers include researchers hired for projects, JRFs, SRFs and other fellowship awardees, etc.
Percentage
Click here if the response above matches with the data entered in the template.
Q43: What was the percentage of budget spent on R&D and S&T to your organisation's overall budget?
Budget spent on R&D and S&T excludes administrative expenses from the overall budget.
Percentage

Q44: What was the R&D expenditure made by your organisation on green technologies?

Green technologies may include technologies on renewable energy, waste management, sustainable packaging, etc.

Percentage

Q45:	Does your organisation have procedures in place for sustainable sourcing of
	materials?

materials:
Sustainable sourcing of materials refers to the integration of social, ethical and environmental factors into the process of selecting suppliers for materials.
Yes
No No
Q46: Does your organisation have procedures in place to safely reclaim waste for reusing, recycling and disposing at the end of life, for
i. E-waste
Yes
No No
ii. Hazardous Waste
Yes
No No
iii. Plastics (including packaging)
Yes
No
iv. Agricultural Waste
Yes
No
v. Medical Waste
Yes
No
vi. Industrial Waste
Yes
No
vii. Solid Waste
Yes

No	
viii. Othe	er Waste
Yes	
No	
	oes your organisation have initiatives in place to promote intra-organisational ollaborations?
	amples include Faculty Talks, Retreats, Research Council Meetings, Scientific Group Annual Research Meets etc.
Yes	
No	
	as your organisation adopted any digital technologies that would enhance R&D ctivities?
Digital ted	chnologies may include AI/ML, Internet of Things (IoT), advanced analytics, 3D printing,
Yes	
No	
Q49: D	oes your organisation have necessary ethics guidelines and policies in place?
Yes	
No	
	oes your organisation have a sexual harassment mitigation cell with requisite olicies and procedures?
Yes	
No	
Q51: D	oes your organisation have a public grievance redressal cell?
Yes	
No	
	oes your organisation have national accreditation/ certification for its lab rocedure?
Yes	
No	
	oes your organisation have international accreditation/ certification for its lab rocedure?
Yes	

No
Q54: For each of the following, how many unique entities has your organisation opened testing and research facilities to?
i. Startups
Number
ii. Industry
Number
iii. Researchers outside your organisation
Number
iv. Students
Number
Click here if the response above matches with the data entered in the template.
Q55: Are your organisation's R&D facilities available on the I-STEM national portal?
Yes
No
Q56a: Does your organisation's website follow all security protocols as mandated by the Government of India?
Yes
No
Q56b: Is your organisation's website differently-abled friendly?
Yes
No
Q57: Does your organisation have an EDI (Equity, Diversity & Inclusion) cell?
Yes
No
Q58: What percentage of the total scientific and research staff at your organisation are young scientists and researchers?
Scientists and researchers include permanent scientists (Scientist B/Level 10 or equivalent and above) and contractual researchers (researchers hired for projects, JRFs , SRFs and other

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fellowship awardees, etc.).

A young scientist or researcher is of age =<40 (as on 1st July (of the relevant year)).
i. Percentage of permanent young scientists
Percentage
ii. Percentage of contractual young researchers
Percentage
Click here if the response above matches with the data entered in the template.
Q59: What percentage of the total scientific and research staff at your organisation are women scientists and researchers?
Scientists and researchers include permanent scientists (Scientist B/Level 10 or equivalent and above) and contractual researchers (researchers hired for projects, JRFs, SRFs and other fellowship awardees, etc.).
i. Percentage of permanent women scientists
Percentage
ii. Percentage of contractual women researchers
Percentage
Click here if the response above matches with the data entered in the template.
Q60: Are the facilities at your organisation differently-abled friendly?
Yes
No
Q61: What percentage of the total budget of your organisation is spent on training and skill up-gradation of your staff?
Percentage
Q62a: Do you have a structured career progression plan (career growth through promotion) for your non-scientific staff?
Yes
No
Q62b: Do you have a structured career progression plan (career growth through promotion) for your scientific staff?
Yes
No
Q63: What percentage of scientists in your organisation have undergone a career development programme on an annual basis organised by the following:
Scientists includes both permanent scientists and contractual researchers

i.

Parent Ministry and Department

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Percentage
ii. Capacity Building Commision
Percentage
iii. International Bodies
Percentage
iv. Others
Percentage
Click here if the response above matches with the data entered in the template.
Q64a: How many young scientists and researchers have been supported by your organisations for conferences, further training, sabbaticals, etc?
Number
Click here if the response above matches with the data entered in the template.
Q64b: How many women scientists and researchers have been supported by your
organisations for conferences, further training, sabbaticals, etc?
Number
Click here if the response above matches with the data entered in the template.

TEMPLATES FOR SUPPORTING DOCUMENTS

Technologies and SDGs

Add rows if required.

Please first select the type of lab from the dropdown. Then please select the relevant reporting year, TRL, upto two SDGs, and upto two national programmes from the dropdowns. Please refer to the summary of responses table while filling the questionnaire.

Туре	of lab			X				
Year	S. No.	Name of Technology	TRL of the technology	Relevant	SDGs	Relevant National Programmes		
		\		\	/			
				/ X				
				/ /				
		\ /		/ /				
		V		/ /		\ /		

Summary of Responses

			2021-22			2022-23						
	Number of Technologies								Number of Technologies		/	
TRL	TRL 0.4 TRL 5 and higher TRL 6 and higher					Т	RL 04	TRL 5 an	d higher	/	TRL 6 and higher	
					· 0						-	
Relevant SDGs	Relevant National Programmes	Relevant SDGs	Relevant National Programmes	Relevant SDGs	Relevant National Programmes	Relevant SDGs	Relevant National Programmes	Relevant SDGs	Relevant National Programme	Relevant SDGs	Relevant National Programmes	
			-/	-	\ -	. \	-			/ •	•	
			/							/		
				\				/				

Projects Executed

Summary of Responses

	2021-22										
				Total n	um ber of p	orojects			,		
	0										
	International National										
Project Project Colaborations with Collaborations with Academic Institutions/ Research Industry Labs				Project	Collaborati Industry	ons with		Colaborations Institutions Labs	ons with s/Research		
Projects with only industry partners	Projects with at least one industry partner and academic institution s/ research lab partners	Projects with only academic institution partners	research	Projects with both academic institution and research lab partners	Projects with only industry	Projects with at least one industry partner and academic institution s/ research lab partners	Projects with central public sector enterprise s	Projects with only academic institution partners	research	Projects with both academic institution and research lab partners	
0	0	0	0	0	0	0	0	0	0	0	

	2022-23											
	/			Total n	um ber of p	rojects	/					
					0		/					
	/ 1	nternationa	al				Nati	onal				
Project Project Colaborations with Collaborations with Academic Institutions/ Research Industry Labs				Project	Project Collaborations with Industry			Project Colaborations with Academic Institutions/ Research Labs				
Projects with only industry partners	Projects with at least one industry partner and acade mic institution s/ research lab partners	Projects with only academic institution partners	research	Projects with both academic institution and research lab partners	Projects with only industry	Projects with at least one industry partner and academic institution s/ research lab partners	SACTOR	academic institution	researcn	Projects with both academic institution and research lab partners		
0	0	0	0	0	0	0	0	0	0	0		

Workforce

Summary of Responses

		Please refer	to the summary	of responses	table while filling	a the auestion	naire.		
Year	researchers, technical support staff, admin staff)								
		Number of permanent scientists (Scientist B/Level 10 or equivalent and above) (A)		Number of contractual researchers for projects (B)		Number of technical support staff (C)		Number of young scientists and researchers (age=<40) (within categories A and B)	
		Male	Female	Male	Female	Male	Female	Permanent (Category A)	Contractual (Category B)
2020-21									
2021-22									
2022-23									

Summary of Responses

					2021-22					
Increase in Permanent Scientists	Increase in Women Permanent Scientists	Increase in Contractual Researchers	Increase in Women Contractual Researchers	Increase in Technical Support Staff	Increase in Women Technical Support Staff	Per centage of Per manent Scientist and Contractual Resear chers to Over all Staff	Percentage of Permanent Young Scientists	Per centage of Contractual Young Resear chers	Per centage of Per manent Women Scientists	Per centage of Contractual Woman Resear chers
0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0
					2022-23					
Increase in Permanent Scientists	Increase in Women Permanent Scientists	Increase in Contractual Researchers	Increase in Women Contractual Researchers	Increase in Technical Support Staff	Support Starr	Per centage of Per manent Scientist and Contractual Resear chers to Overall Staff	Per centage of Per manent Young Scientists	Per centage of Contractual Young Resear chers	Per centage of Per manent Women Sc ientists	Per centage of Contractual Woman Resear chers
0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0

Startup Support and Exit

Add rows if required.

Please first fill in the details of startups supported by your organisation and then the name of the startups successfully exited. Please select the relevant reporting year, type of support provided to startups, type of startup, and the focus area of the startup from the dropdowns. Please refer to the summary of responses table while filling the questionnaire.

Year	S. No.	Name of the startups supported	Type of support	Type of star tup	Focus area of startup	Name of the star tups exited
				/		/
				/		/

Summary of Responses

	2021-22											
		Numb	Number of Deep									
Number of Startups Incubated	Training	Consultancy Services	Research Support	Mentorship	Other	Tech or Deep Science Startups Supported	Number of Startups Exited					
0	0	0	0	0	0	0	0					

				2022-	23			
Nur	m ber of Startups	Number of Startups Supported					Number of Deep Tech or Deep	Number of
,	Incubated	Training	Consultancy Services	Research Suppor	Mentorship	Other	Science Startups Supported	Startups Exited
	0	0	0	0	0	0	0	0

2021-22	2022-23
Number of Spin-outs	Number of Spin-outs
0	0

Spinouts

	List of Spinouts									
Pl	Add rows if required. Please select the relevant reporting year, type of spinout, and the focus area of spinouts from the dropdowns. Please refer to the summary of responses table while filling the questionnaire.									
Year	S. No.	Name of Spinout	Type of Spinout	Focus Area of Spinout						
				/						
	/									

Human resources generated

	HUMAN RESOURCES GENERATED									
	Add rows if required.									
	Please select the relevant reporting year from the dropdown.									
		Please refer to th	e summary of respo	nses table while fillir	ng the questionnaire					
			PhDs awarded		Masters degrees awarded		Graduate degrees awarded			
Year	S. No.	Number of awardees	Discipline	Number of awardees	Discipline	Number of awardees	Discipline			
		/		X						

	SUMMARY OF RESPONSE								
	2021-22			2022-23					
Total Number of	Total Number of Master's	Total Number of Graduate	Total Number of	Total Number of Master's	Total Number of Graduate				
PhDs awarded degrees awarded degrees awarded			PhDs awarded	degrees awarded	degrees awarded				
0	0	0	0	0	0				

Awards and Fellowships

AWARDSAND FELLOWSHIPS Add rows if required. Please select the relevant reporting year and the award/fellowship from the dropdowns. Please note that NA refers to National Awards, NF to National Fellowships, IA to International Awards, and IF to International Fellowships. Please refer to the summary of responses table while filling the questionnaire. Year S. No. Name of the recipient Award/ Fellowship

	SUMMARY OF RESPONSES									
	2021-22 2022-23									
Number of	Number of	Number of	Number of	Number of	Number of	Number of	Number of			
National	National	International	International	National	National	International	International			
Awards	Fellowships	Awards	Fellowships	Awards	Fellowships	Awards	Fellowships			
0	0	0	0	0	0	0	0			

Publications

PUBLICATIONS Add rows if required. Please list of publications in quality peer reviewed journals as per Web of Science or Scopus only. Select one first from the dropdown below. Then please select the relevant reporting year, whether the publication was a collaboration, and if yes if the collaboration was national or international from the dropdowns. Please refer to the summary of responses table while filling the questionnaire Web of Science/ Scopus Whether a collaboration with Academic Institution/ Journal Subject Research Labs/Industry? Year S. No. Title Authors If Yes, enter National/ Name Area Yes/No International?

	SUMMARY OF RESPONSES								
	2021		2022						
Number of Publications	Number of national academic collaborations	Number of international academic collaborations	Number of Publications	Number of national academic collaborations	Number of international academic collaborations				
0	0	0	0	0	0				

Commissioned Technical Reports

COMMISSIONED TECHNICAL REPORTS

Add rows if required.

Reports include technology trends, patent searches, patent analysis, toxicological studies, material data sheets, test methods and reports, manufacturing standards, system requirements, system architecture, system design documents etc commissioned by the Government of India, State Governments, Public Sector Enterprises and Private Sector Enterprises.

Please select the relevant reporting year and who commissioned the report from the dropdowns.

Please refer to the summary of responses table while filling the questionnaire.

		riease relei to the sullillary of	responses table wille milling	the questionnaire.	
Year	S. No.	Title of the report	Subject area	Commissioned by (Government of India/ State Governments/ Public Sector Enterprises/Private Sector Enterprisess)	Date of submission

	SUMMARY OF RESPONSES.							
		2021-22			20	22-23		
	Number of Reports				Numbei	of Reports		
	0					0		
	Com	missioned by			Commi	ssioned by		
Government of India				Government of India	State Government s	Public Sector Enterprises	Private Sector Enterprises	
0	0	0	0	0	0	0	0	

Recognitions

	RECOGNITIONS									
	Add rows if required. Please select the relevant reporting year and if the recognition is national or international from the dropdowns. Please refer to the summary of responses table while filling the questionnaire.									
Year	S. No.	National/ International	Name of recognition	Awarding authority	Value of award (if m onetary)					
			\times							
				\						

	SUMMARY OF RESPONSES						
	2	021-22	2022-23				
	Number of National Recognitions	Number of International Recognitions	Number of National Recognitions	Number of International Recognitions			
/	0	0	0	0			

Reports leading to designs and products

		REPORTS	LEADING TO	DESIGNS AND PRO	DUCTS			
	Add rows if required. Please select the relevant reporting year from the dropdown. Please refer to the summary of responses table while filling the questionnaire.							
Year	S. No.	Title of the report	Subject Area	Details of design/product	Commissioned by	Date of submission		

SUMMARY OF I	RESPONSES
2021-22	2022-23
Number of Reports	Number of Reports
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P	lease selec					opdowns.									
Year	Please select the relevant reporting year, the IPR category, and whether the IP is domestic or international from the dropdowns. Please refer to the summary of responses table while filling the questionnaire. Year S. No. IPR Category Title of Invention IPR No. International Application Enter Country														

Reports leading to designs and products

							SUMN	ARY OF	RESPONS	ES				
								2021-	22					
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- 17						SUMN	MARY OF	RESPONS	ES					
							2022-	23						
Number of Patent Applications Number of Patent Copyright Applications Applications Applications Applications Applications Applications Applications Applications														
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Domesti c	Internati onal	Domestic	Internatio nal	Domesti c	Internat onal	Domestic	Internatio nal	Domestic	Internatio nal	Domestic	Internatio nal	Domestic	International	
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		IPRs	Granted												
		Add row	s if required	l.											
Please sele	ect the relevant reporting year,			ent, and whether the I	P is domestic or inter	national from the									
	Please refer	to the summary of respor	<u>ises tables i</u>		ionnaire.										
Year S. No.	IPRs Granted Add rows if required. lease select the relevant reporting year, IPR category, technology area of patent, and whether the IP is domestic or international from the dropdowns. Please refer to the summary of responses tables while filling the questionnaire. If Patent, select technology area: (Please see list beside the summary of responses to understand categories) Whether Domestic/ International form the dropdowns. IPR No. IPR category Title of Invention IPR No. IPR No. IPR No. IPR No. IPR Category International Country														

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Number	Number of Semi conducto														
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						SUMMA	RY OF RE	SPONSES	j						
							2022-23	3							
Number	umber of Patents Number of Trademarks Number of Designs Number of Copyright Copyright Number of Glof Goods Number of Plant Varieties Number of Semi conductor integrated circuit layout-design														
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Category	Technologies Induded
Quantum Technologies	Quantum Radar, Quantum Computing, Quantum Biology, Quantum Cryptography, Quantum Devices & Networks, etc
Artificial Intelligence	Consumer/Social Robots, Augmented/Virtual Reality, AI Applications for Society/Economy, Autonomous Vehicles, Intelligent Transportation Systems, etc
Bio-engineering Technologies	Neural Engineering, Tissue Engineering, Bioinformatics, Genetic Engineering, Clinical Engineering, etc
Green Technologies	Vertical Farming, Precision Agriculture Technologies, Synthetic Meat, Hydroponics, Electric Vehicles, Battery Technologies, Net-Zero-Energy Buildings, etc
Sem i conductor Technologies	2D/3D Integrated Chips, Flexible Electronics, Display Technologies, E-textiles, Spintronics, etc
Industrial Technologies	Smart and Digital Manufacturing, Advanced Industrial Robotics, Industrial Internet of Things (IIoT), 3D Printing, Distributed Manufacturing Technologies, etc
High Performance Computing	Big Data Computing, Edge Computing, Containerization, Intelligent Computing Systems, Cyber Security, etc
Blockchain	Enterprise Solutions, Intelligent Supply Chain Systems, Cryptocurrencies, Smart Business Applications, etc
Data & Communications Network	5G/6G and beyond, Advanced Wireless Networks, Communication Hardwares

Technology Transfer

		3 ,													
			1	TECHNOLO	GY TRANS	FER									
				Add rows	if require	d.									
Plea	se sel	ect the relevant rep	orting year, type of technol	logy transfer	, IPR cate	gory, who the tech	nology is transferre	d to, and wheth	ner itwas						
			transferred domes	tically or int	ernational	ly from the drop do	wns.								
	Add rows if required. Please select the relevant reporting year, type of technology transfer, IPR category, who the technology is transferred to, and whether it was transferred domestically or internationally from the dropdowns. Please refer to the summary of responses table while filling the questionnaire. Type of transfer IPR category for licensing rear S. No. (enter from the list (enter from the list (enter from the list Tachnology) IPR No. The sumber of times transferred (enter from the list Tachnology) IPR No. The sumber of times transferred (enter from the list Tachnology) IPR No.														
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		Type of transfer	IPR category for licensing	Name of		Number of times	Academic	Transferred:	Amount						
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Non-Worked Patents

	List of Patents Not Worked										
	Add rows if required. Please select the relevant reporting year and whether the patent is domestic or international from the dropdowns. Please refer to the summary of responses table while filling the questionnaire.										
Year	S. No.	Name of Technology	IPR No.	Whether Domestic/ International Patent	Reason for notworking of patent						

	SUMMARY (OF RESPONSES					
	2021-22	2022-23					
Number	f non-worked patents	Number of non-worked patents					
	0		0				
Domestic	International	Domestic	International				
0	0	0	0				

New services and products

			NEW SERVICE	ES AND PRODUCTS							
	Add rows if required.										
	Please select the relevant reporting year, whether service or product, and where it was introduced from the dropdowns.										
	Please refer to the summary of responses table while filling the questionnaire.										
Year	S. No.	Service/ Product	Name of Service/ Product	Introduced in the market/ being used by Industry/ Other laboratories/ Own laboratory	Commercial value (if any)						
/											

		SUMMARY OF RESPONSES								
ſ	202	1-22	2022-23							
Ŧ	Number of Services	Number of Products	Number of Services	Number of Products						
	0	0	0	0						

Open Research and Testing Facilites

	OPEN RESEARCH AND TESTING FACILITES										
	Add rows if required.										
	Please select the relevant reporting year and the category from the dropdowns.										
	Please refer to the summary of responses table while filling the questionnaire.										
Year	S. No.	Name	Category	If Researcher Outside Your Organisation, please enter Organisation name of the researcher	Country	Duration (dd/mm/yyyy- (dd/mm/yyyy)					
		/									

	SUMMARY OF RESPONSES									
	202	1-22		2022-23						
Startup	Industry	Researcher Outside Your Organisation	Student	Startup	Industry	Researcher Outside Your Organisation	Student			
0	0	0	0	0	0	0	0			

Career Development Programmes

Add rows if required. Permanent scientists and contractual researchers undergone a career development programme on an annual basis. Please first fill in the number of permanent and contractual researchers for the two relevant reporting years. Then select the relevant reporting year, and the organiser of the career development programme from the dropdowns. Please refer to the summary of responses table while filling the questionnaire. Number of permanent scientists (Scientist B/Level 10 or equivalent and above) (A) 2021-22 2022-23

Year	Name of the Scientist	Organised by

			SUMMARY OF	PESDONSES							
	202	1-22	JOHN MART OF	2022-23							
Parent Ministry and Department	Capacity Building Commission	International Bodies	Others	Parent Ministry and Department	Capacity Building Commission	International Bodies	Others				
0	0	0	0	0	0	0	0				

Support to Researchers

Add rows if required List the young researchers and women researchers supported for conferences, sabbaticals, etc. Please select the relevant reporting year, whether the researcher is a young researcher or a women researcher, and what the researcher was supported for from the dropdowns. Please refer to the summary of responses table while filling the questionnaire. Year S. No. Name of Researcher Young Researcher/Women Researcher Supported for

ſ		SUMMARY OF	RESPONSES					
	202	1-22	2022-23					
	Number of Young Scientist	Number of Women Scientists	Number of Young Scientist	Number of Women Scientists				
	0	0	0	0				

Appendix A.5 List of Participating Labs

S. No	Ministry	Lab / Institute name
	Indian Council o	f Agricultural Research (ICAR)
1	Indian Council of Agricultural Research (ICAR)	ICAR-Indian Institute Of Soybean Research
2	Indian Council of Agricultural Research (ICAR)	ICAR-Central Island Agricultural Research Institute
3	Indian Council of Agricultural Research (ICAR)	ICAR National Meat Research Institute
4	Indian Council of Agricultural Research (ICAR)	ICAR-Central Institute For Research On Cotton Technology
5	Indian Council of Agricultural Research (ICAR)	ICAR-Indian Institute Of Maize Reserach
6	Indian Council of Agricultural Research (ICAR)	ICAR- Central Institute For Research On Buffaloes
7	Indian Council of Agricultural Research (ICAR)	ICAR-Directorate Of Medicinal And Aromatic Plants Research
8	Indian Council of Agricultural Research (ICAR)	ICAR-Central Institute Of Temperate Horticulture
9	Indian Council of Agricultural Research (ICAR)	ICAR-Central Sheep And Wool Research Institute
10	Indian Council of Agricultural Research (ICAR)	ICAR-Indian Agricultural Statistics Research Institute
11	Indian Council of Agricultural Research (ICAR)	ICAR Indian Institute Of Seed Science
12	Indian Council of Agricultural Research (ICAR)	ICAR Central Marine Fisheries Research Institute
13	Indian Council of Agricultural Research (ICAR)	ICAR-Central Institute Of Fisheries Education
14	Indian Council of Agricultural Research (ICAR)	ICAR-National Institute Of Abiotic Stress Management
15	Indian Council of Agricultural Research (ICAR)	ICAR-Indian Grassland And Fodder Research Institute
16	Indian Council of Agricultural Research (ICAR)	ICAR- Indian Institute Of Agricultural Biotechnology
17	Indian Council of Agricultural Research (ICAR)	ICAR-National Institute For Plant Biotechnology
18	Indian Council of Agricultural Research (ICAR)	ICAR-Central Citrus Research Institute
19	Indian Council of Agricultural Research (ICAR)	ICAR-National Research Centre On Equines

S. No	Ministry	Lab / Institute name
	Indian Council of A	gricultural Research (ICAR)
20	Indian Council of Agricultural Research (ICAR)	ICAR-Directorate Of Onion And Garlic Research
21	Indian Council of Agricultural Research (ICAR)	ICAR - Indian Veterinary Research Institute
22	Indian Council of Agricultural Research (ICAR)	ICAR Central Institute For Research On Goats
23	Indian Council of Agricultural Research (ICAR)	ICAR-National Institute Of Veterinary Epidemiology And Disease Informatics
24	Indian Council of Agricultural Research (ICAR)	ICAR - Indian Institute Of Wheat & Barley
25	Indian Council of Agricultural Research (ICAR)	ICAR-National Research Centre On Pig
26	Indian Council of Agricultural Research (ICAR)	ICAR-Central Inland Fisheries Institute
27	Indian Council of Agricultural Research (ICAR)	ICAR-Central Institute Of Agricultural Engineering
28	Indian Council of Agricultural Research (ICAR)	ICAR National Research Centre On Mithun
29	Indian Council of Agricultural Research (ICAR)	ICAR-National Bureau Of Fish Genetic Resources
30	Indian Council of Agricultural Research (ICAR)	ICAR-Indian Instiute Of Spices Research
31	Indian Council of Agricultural Research (ICAR)	ICAR-National Institute On Foot And Mouth Disease
32	Indian Council of Agricultural Research (ICAR)	ICAR-Indian Inst Of Soil And Water Conservation
33	Indian Council of Agricultural Research (ICAR)	ICAR Sugarcane Breeding Institute
34	Indian Council of Agricultural Research (ICAR)	ICAR-Central Institute For Cotton Research
35	Indian Council of Agricultural Research (ICAR)	ICAR-Central Soil Salinity Research Institute
36	Indian Council of Agricultural Research (ICAR)	ICAR-Central Institute Of Brackishwater Aquaculture
37	Indian Council of Agricultural Research (ICAR)	ICAR-Directorate Of Coldwater Fisheries Research
38	Indian Council of Agricultural Research (ICAR)	ICAR-Central Institute Of Freshwater Aquaculture
39	Indian Council of Agricultural Research (ICAR)	ICAR-Indian Institute Of Pulses Research
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S. No	Ministry	Lab / Institute name
	Indian Council of A	gricultural Research (ICAR)
40	Indian Council of Agricultural Research (ICAR)	ICAR Central Plantation Crops Research Institute
41	Indian Council of Agricultural Research (ICAR)	ICAR-Directorate Of Poultry Research
42	Indian Council of Agricultural Research (ICAR)	ICAR-National Rice Research Institute
43	Indian Council of Agricultural Research (ICAR)	ICAR-Indian Institute Of Rice Research
44	Indian Council of Agricultural Research (ICAR)	ICAR-National Research Centre On Seed Spices
45	Indian Council of Agricultural Research (ICAR)	ICAR Indian Institute Of Sugarcane Research
46	Indian Council of Agricultural Research (ICAR)	ICAR-Central Arid Zone Research Institute
47	Indian Council of Agricultural Research (ICAR)	ICAR-Directorate Of Groundnut Research
48	Indian Council of Agricultural Research (ICAR)	ICAR Indian Institute of Farming System Research
49	Indian Council of Agricultural Research (ICAR)	ICAR-Central Avian Research Institute
50	Indian Council of Agricultural Research (ICAR)	ICAR-Central Institute Of Post-Harvest Engineering And Technology
51	Indian Council of Agricultural Research (ICAR)	ICAR-National Research Centre For Grapes
52	Indian Council of Agricultural Research (ICAR)	ICAR-Indian Institute Of Oil Palm Research
53	Indian Council of Agricultural Research (ICAR)	ICAR-National Research Centre On Pomegranate
54	Indian Council of Agricultural Research (ICAR)	ICAR Research Complex For Eastern Region
55	Indian Council of Agricultural Research (ICAR)	ICAR-Central Potato Research Institute
56	Indian Council of Agricultural Research (ICAR)	ICAR-Indian Institute Of Oilseeds Research
57	Indian Council of Agricultural Research (ICAR)	ICAR-Directorate Of Floricultural Research
58	Indian Council of Agricultural Research (ICAR)	ICAR - Central Tuber Crops Research Institute
59	Indian Council of Agricultural Research (ICAR)	ICAR-Indian Institute Of Vegetable Research

S. No	Ministry	Lab / Institute name
	Indian Council of A	gricultural Research (ICAR)
60	Indian Council of Agricultural Research (ICAR)	ICAR-Indian Institute Of Horticultural Research
61	Indian Council of Agricultural Research (ICAR)	ICAR - National Research Centre For Banana
62	Indian Council of Agricultural Research (ICAR)	ICAR-National Institute Of Secondary Agriculture
63	Indian Council of Agricultural Research (ICAR)	ICAR-Central Tobacco Research Institute
64	Indian Council of Agricultural Research (ICAR)	ICAR - National Research Centre For Orchids
65	Indian Council of Agricultural Research (ICAR)	ICAR - Central Institute For Women In Agriculture
66	Indian Council of Agricultural Research (ICAR)	ICAR National Academy Of Agricultural Research Management
67	Indian Council of Agricultural Research (ICAR)	ICAR-Central Institute For Arid Horticulture
68	Indian Council of Agricultural Research (ICAR)	ICAR-National Bureau Of Plant Genetic Resources
69	Indian Council of Agricultural Research (ICAR)	ICAR-National Bureau Of Animal Genetic Resources
	Council of Scientific a	nd Industrial Research (CSIR)
70	Council of Scientific and Industrial Research (CSIR)	CSIR - National Chemical Laboratory
71	Council of Scientific and Industrial Research (CSIR)	CSIR-Central Leather Research Institute
72	Council of Scientific and Industrial Research (CSIR)	CSIR - Advanced Materials And Processes Research Institute
73	Council of Scientific and Industrial Research (CSIR)	CSIR- Institute Of Himalayan Bioresource Technology
74	Council of Scientific and Industrial Research (CSIR)	CSIR Central Glass And Ceramic Research Institute
75	Council of Scientific and Industrial Research (CSIR)	CSIR-National Institute For Interdisciplinary Science And Technology
76	Council of Scientific and Industrial Research (CSIR)	CSIR-Indian Institute Of Integrative Medicine
77	Council of Scientific and Industrial Research (CSIR)	CSIR-Central Electrochemical Research Institute
78	Council of Scientific and Industrial Research (CSIR)	CSIR-National Institute Of Oceanography

S. No	Ministry	Lab / Institute name
	Council of Scientific a	nd Industrial Research (CSIR)
79	Council of Scientific and Industrial Research (CSIR)	CSIR-Central Institute Of Medicinal And Aromatic Plants
80	Council of Scientific and Industrial Research (CSIR)	CSIR-Central Drug Research Institute
81	Council of Scientific and Industrial Research (CSIR)	CSIR-Institute Of Genomics And Integrative Biology
82	Council of Scientific and Industrial Research (CSIR)	CSIR-Institute Of Minerals And Materials Technology
83	Council of Scientific and Industrial Research (CSIR)	CSIR-National Physical Laboratory
84	Council of Scientific and Industrial Research (CSIR)	CSIR-National Botanical Research Institute
85	Council of Scientific and Industrial Research (CSIR)	CSIR-Centre For Cellular And Molecular Biology
86	Council of Scientific and Industrial Research (CSIR)	CSIR-Institute Of Microbial Technology
87	Council of Scientific and Industrial Research (CSIR)	CSIR-Indian Institute Of Petroleum
88	Council of Scientific and Industrial Research (CSIR)	CSIR-National Aerospace Laboratories
89	Council of Scientific and Industrial Research (CSIR)	CSIR National Environmental Engineering Research Institute
90	Council of Scientific and Industrial Research (CSIR)	CSIR-National Geophysical Research Institute
91	Council of Scientific and Industrial Research (CSIR)	CSIR-Central Scientific Instruments Organisation
92	Council of Scientific and Industrial Research (CSIR)	CSIR-Central Food Technological Research Institute
93	Council of Scientific and Industrial Research (CSIR)	CSIR-Central Institute Of Mining And Fuel Research
94	Council of Scientific and Industrial Research (CSIR)	CSIR-North East Institute Of Science And Technology
95	Council of Scientific and Industrial Research (CSIR)	CSIR Fourth Paradigm Institute
96	Council of Scientific and Industrial Research (CSIR)	CSIR-Central Salt & Marine Chemicals Research Institute
97	Council of Scientific and Industrial Research (CSIR)	CSIR-Indian Institute Of Toxicology Research
98	Council of Scientific and Industrial Research (CSIR)	CSIR-Indian Institute Of Chemical Technology
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S. No	Ministry	Lab / Institute name
	Council of Scientific a	and Industrial Research (CSIR)
99	Council of Scientific and Industrial Research (CSIR)	CSIR-Indian Institute Of Chemical Biology
100	Council of Scientific and Industrial Research (CSIR)	CSIR-Central Mechanical Engineering Research Institute
101	Council of Scientific and Industrial Research (CSIR)	CSIR-National Metallurgical Laboratory
102	Council of Scientific and Industrial Research (CSIR)	CSIR - Central Electronics Engineering Research Institute
103	Council of Scientific and Industrial Research (CSIR)	CSIR-Central Build Research Institute
104	Council of Scientific and Industrial Research (CSIR)	CSIR-Structural Engineering Research Centre
105	Council of Scientific and Industrial Research (CSIR)	CSIR-Central Road Research Institute
106	Council of Scientific and Industrial Research (CSIR)	National Institute Of Science Communication And Policy Research
	Indian Council of	Medical Research (ICMR)
107	Indian Council of Medical Research (ICMR)	ICMR-National Institute Of Cholera & Enteric Diseases
108	Indian Council of Medical Research (ICMR)	ICMR - National Institute For Research In Reproductive And Child Health
109	Indian Council of Medical Research (ICMR)	ICMR-National Institute For Research In Tuberclosis
110	Indian Council of Medical Research (ICMR)	ICMR - National Institute Of Virology
111	Indian Council of Medical Research (ICMR)	ICMR-National Institute Of Immunohaematology
112	Indian Council of Medical Research (ICMR)	ICMR-Vector Control Research Control
113	Indian Council of Medical Research (ICMR)	ICMR- National Institute For Research In Digital Health And Data Sciences
114	Indian Council of Medical Research (ICMR)	ICMR - National Institute Of Nutrition
115	Indian Council of Medical Research (ICMR)	ICMR - Rajendra Memorial Research Institute Of Medical Sciences
116	Indian Council of Medical Research (ICMR)	ICMR-National Institute Of Malaria Research
117	Indian Council of Medical Research (ICMR)	ICMR-National Institute Of Translational Virology And Aids Research

S. No	Ministry	Lab / Institute name
118	Indian Council of Medical Research (ICMR)	ICMR-National Jalma Institute for Leprosy and Other Mycobacterial Diseases
119	Indian Council of Medical Research (ICMR)	ICMR - Regional Medical Research Centre
120	Indian Council of Medical Research (ICMR)	ICMR - Bhopal Memorial Hospital Research Centre
121	Indian Council of Medical Research (ICMR)	ICMR-Regional Medical Research Centre
122	Indian Council of Medical Research (ICMR)	ICMR-Regional Medical Research Centre, Bhubaneswar
123	Indian Council of Medical Research (ICMR)	ICMR-National Institute Of Cancer Prevention And Research
124	Indian Council of Medical Research (ICMR)	ICMR-National Centre For Disease Informatics And Research
125	Indian Council of Medical Research (ICMR)	ICMR Regional Medical Research Centre, North East
126	Indian Council of Medical Research (ICMR)	ICMR-National Institute For Research In Environmental Health
127	Indian Council of Medical Research (ICMR)	ICMR-National Institute Of Epidemiology
128	Indian Council of Medical Research (ICMR)	ICMR National Institute Of Occupational Health
129	Indian Council of Medical Research (ICMR)	ICMR-National Institute Of Research In Tribal Health
130	Indian Council of Medical Research (ICMR)	ICMR-National Institute Of Traditional Medicine
131	Indian Council of Medical Research (ICMR)	ICMR-National Animal Resource Facility For Biomedical Research
132	Indian Council of Medical Research (ICMR)	ICMR-National Institute For Implementation Research On Non-Communicable Diseases
	Department of Science	ence and Technology (DST)
133	Department of Science and Technology (DST)	Agharkar Research Institute
134	Department of Science and Technology (DST)	Indian Institute Of Geomagnetism
135	Department of Science and Technology (DST)	Sree Chitra Tirunal Institute For Medical Sciences & Technology
136	Department of Science and Technology (DST)	National Innovation Foundation
137	Department of Science and Technology (DST)	Bose Institute

S. No	Ministry	Lab / Institute name
	Department of Scie	nce and Technology (DST)
138	Department of Science and Technology (DST)	Birbal Sahni Institute Of Palaeosciences
139	Department of Science and Technology (DST)	Institute Of Nano Science And Technology
140	Department of Science and Technology (DST)	Aryabhatta Research Institute Of Observational Sciences
141	Department of Science and Technology (DST)	S N Bose National Centre For Basic Sciences
142	Department of Science and Technology (DST)	Jawaharlal Nehru Centre For Advanced Scientific Research
143	Department of Science and Technology (DST)	North East Center For Technology Application And Reach
144	Department of Science and Technology (DST)	Indian Association For The Cultivation Of Science
145	Department of Science and Technology (DST)	Institute Of Advanced Study In Science And Technology
146	Department of Science and Technology (DST)	Centre For Nano And Soft Matter Sciences
147	Department of Science and Technology (DST)	Indian Institute Of Astrophysics
148	Department of Science and Technology (DST)	Wadia Institute Of Himalayan Geology
149	Department of Science and Technology (DST)	International Advanced Research Centre For Powder Metallurgy And New Materials
	Department of	Biotechnology (DBT)
150	Department of Biotechnology (DBT)	Institute For Stem Cell Science And Regenerative Medicine
151	Department of Biotechnology (DBT)	National Centre For Cell Science
152	Department of Biotechnology (DBT)	Translational Health Science And Technology Institute
153	Department of Biotechnology (DBT)	Centre For DNA Fingerprinting And Diagnostics
154	Department of Biotechnology (DBT)	Rajiv Gandhi Centre For Biotechnology
155	Department of Biotechnology (DBT)	National Institute Of Immunology
156	Department of Biotechnology (DBT)	Institute Of Bioresources And Sustainable Development
157	Department of Biotechnology (DBT)	Institute Of Life Sciences
158	Department of Biotechnology (DBT)	Regional Centre For Biotechnology
159	Department of Biotechnology (DBT)	National Brain Research Centre
160	Department of Biotechnology (DBT)	National Institute Of Plant Genome Research

S. No	Ministry	Lab / Institute name
	Department o	f Biotechnology (DBT)
161	Department of Biotechnology (DBT)	National Institute Of Biomedical Genomics
162	Department of Biotechnology (DBT)	National Institute Of Animal Biotechnology
163	Department of Biotechnology (DBT)	National Agri-Food Biotechnology Institute
	Minis	stry of AYUSH
164	Ministry of AYUSH	National Institute Of Sowa-Rigpa
165	Ministry of AYUSH	Central Council For Research In Ayurvedic Sciences
166	Ministry of AYUSH	National Institute Of Siddha
167	Ministry of AYUSH	Central Council For Research In Unani Medicine
168	Ministry of AYUSH	National Institute Of Ayurveda
169	Ministry of AYUSH	Central Council For Research In Homoeopathy
170	Ministry of AYUSH	National Institute Of Unani Medicine
171	Ministry of AYUSH	National Institute Of Homoeopathy
172	Ministry of AYUSH	Morarji Desai National Institute Of Yoga
173	Ministry of AYUSH	North Eastern Institute Of Ayurveda & Folk Medicine Research
174	Ministry of AYUSH	Central Council For Research In Siddha
175	Ministry of AYUSH	Rashtriya Ayurveda Vidyapeeth
176	Ministry of AYUSH	North Eastern Institute Of Ayurveda And Homoeopathy
177	Ministry of AYUSH	Institute Of Teaching And Research In Ayurveda
178	Ministry of AYUSH	Central Council For Research In Yoga And Naturopathy
179	Ministry of AYUSH	Pharmacopoeia Commission For Indian Medicine & Homoeopathy
180	Ministry of AYUSH	All India Institute Of Ayurveda
181	Ministry of AYUSH	National Institute Of Naturopathy
	Ministry of Environme	nt, Forest and Climate Change
182	Ministry of Environment, Forest and Climate Change	Govind Ballabh Pant National Institute Of Himalayan Environment
183	Ministry of Environment, Forest and Climate Change	Botanical Survey Of India
184	Ministry of Environment, Forest and Climate Change	ICFRE- Institute Of Forest Genetics And Tree Breeding
185	Ministry of Environment, Forest and Climate Change	ICFRE- Arid Forest Research Institute
186	Ministry of Environment, Forest and Climate Change	ICFRE- Arid Forest Research Institute

S. No	Ministry	Lab / Institute name
	Ministry of Environme	ent, Forest and Climate Change
187	Ministry of Environment, Forest and Climate Change	ICFRE Tropical Forest Research Institute, Jabalpur
188	Ministry of Environment, Forest and Climate Change	ICFRERain Forest Research Institute, Jorhat
189	Ministry of Environment, Forest and Climate Change	Wildlife Institute Of India
190	Ministry of Environment, Forest and Climate Change	ICFREInstitute Of Forest Productivity
191	Ministry of Environment, Forest and Climate Change	ICFRE Himalayan Forest Research Institute
192	Ministry of Environment, Forest and Climate Change	ICFREInstitute Of Forest Biodiversity
193	Ministry of Environment, Forest and Climate Change	ICFREInstitute Of Wood Science And Technology
	Ministry of Electronics and	d Information Technology (MEITY)
194	Ministry of Electronics and Information Technology (MEITY)	Centre For Materials For Electronics Technology
195	Ministry of Electronics and Information Technology (MEITY)	Society For Applied Microwave Electronics Engineering And Research
196	Ministry of Electronics and Information Technology (MEITY)	Semi Conductor Laboratory
197	Ministry of Electronics and Information Technology (MEITY)	Centre For Development Of Advanced Computing
198	Ministry of Electronics and Information Technology (MEITY)	STQC Directorate
199	Ministry of Electronics and Information Technology (MEITY)	Education & Research In Computer Networking
	Ministry of Ch	emicals and Fertilizers
200	Ministry of Chemicals and Fertilizers	National Institute Of Pharmaceutical Education And Research - Ahmedabad
201	Ministry of Chemicals and Fertilizers	National Institute Of Pharmaceutical Education And Research - Hyderabad
202	Ministry of Chemicals and Fertilizers	National Institute Of Pharmaceutical Education And Research - Raebareli
203	Ministry of Chemicals and Fertilizers	School For Advanced Research In Petrochemicals
204	Ministry of Chemicals and Fertilizers	National Institute Of Pharmaceutical Education And Research - Hajipur
205	Ministry of Chemicals and Fertilizers	National Institute Of Pharmaceutical Education And Research-Kolkata
206	Ministry of Chemicals and Fertilizers	National Institute Of Pharmaceutical Education And Research - Mohali

S. No	Ministry	Lab / Institute name
Ministry of Textiles		
207	Ministry of Textiles	Central Muga Eri Research And Training Institute
208	Ministry of Textiles	Central Sericulutral Germplasm Resources Centre
209	Ministry of Textiles	Seribiotech Research Laboratory
210	Ministry of Textiles	Central Sericultural Research & Training Institute
211	Ministry of Textiles	Central Sericultural Research And Training Institute
212	Ministry of Textiles	Central Tasar Research And Training Institute
213	Ministry of Textiles	Silkworm Seed Technology Laboratory
214	Ministry of Textiles	Central Silk Technological Research Institute
215	Ministry of Textiles	Indian Jute Industries Research Association
216	Ministry of Textiles	Central Sericultural Reserach Training Institute
217	Ministry of Textiles	Wool Research Association
	Ministry	of Earth Science
218	Ministry of Earth Science	Centre For Marine Living Resources & Ecology
219	Ministry of Earth Science	National Centre For Polar And Ocean Research
220	Ministry of Earth Science	National Centre For Earth Science Studies
221	Ministry of Earth Science	Indian Institute Of Tropical Meteorology
222	Ministry of Earth Science	National Centre For Medium Range Weather Forecasting
223	Ministry of Earth Science	National Centre For Coastal Research
224	Ministry of Earth Science	National Institute Of Ocean Technology
225	Ministry of Earth Science	Indian National Centre For Ocean Information Services
	Minis	try of Mines
226	Ministry of Mines	Geological Survey Of India
227	Ministry of Mines	Indian Bureau Of Mines
228	Ministry of Mines	Jawaharlal Nehru Aluminium Research Development And Design Centre
	Minis	try of Power
229	Ministry of Power	Central Power Research Institute
	Department for Promotion of	f Industry and Internal Trade (DPIIT)
230	Department for Promotion of Industry and Internal Trade (DPIIT)	Central Pulp & Paper Research Institute
231	Department for Promotion of Industry and Internal Trade (DPIIT)	National Council For Cement And Building Materials
232	Department for Promotion of Industry and Internal Trade (DPIIT)	Indian Rubber Materials Research Institute

S. No	Ministry	Lab / Institute name	
	Department of Fo	od and Public Distribution	
233	Department of Food and Public Distribution	Indian Grain Storage Management & Research Institute	
	Minist	ry of Jalshakti	
234	Ministry of Jalshakti	National Institute Of Hydrology	
235	Ministry of Jalshakti	Central Soil And Materials Research Station	
236	Ministry of Jalshakti	Central Water & Power Research Station	
	Ministry of Micro, Small a	and Medium Enterprises (MSME)	
237	Ministry of Micro, Small and Medium Enterprises (MSME)	Central Coir Research Institute	
238	Ministry of Micro, Small and Medium Enterprises (MSME)	Institute For Design Of Electrical Measuring Instruments	
	Ministry of Railways		
239	Ministry of Railways	Research, Design & Standard Organisation	
	Ministry of Heavy Industry and Public Enterprise		
240	Ministry of Heavy Industry and Public Enterprise	Central Manufacturing Technology Institute	
241	Ministry of Heavy Industry and Public Enterprise	The Automotive Research Association Of India	
242	Ministry of Heavy Industry and Public Enterprise	Fluid Control Research Institute	
	Ministry of Agriculture and Farmer Welfare		
243	Ministry of Agriculture and Farmer Welfare	Soil And Land Use Survey Of India	
	Ministry of Foo	d Processing Industries	
244	Ministry of Food Processing Industries	National Institute Of Food Technology, Entrepreneurship And Management	

Appendix A.6

NOTES ON METHODOLOGY

The Chapters on Basic, Applied and Services R&D labs have captured the average performance of the respective labs across 11 sub-pillars represented in the form of a spider chart, while the average performance across the pillars has been represented in a bar chart in each of the chapters. The average scores were determined by computing scores for individual labs.

The scoring methodology is as follows:

- 1. The framework had 62questions consisting of numeric questions, percentage questions, qualitative questions and binary questions.
- 2. Scaling of responses Responses to each numeric question were scaled using relevant budget or scientific staff to ensure comparability between lab responses.
- 3. For qualitative questions, the responses were either given a value 0 or 1 depending on the response. For example in Q3 which relates to beneficiaries of a lab's programme, all labs were assigned a value 1.
- 4. For the other qualitative question, Q.39, all labs were assigned a value of 1 except when:
 - Responses were repeated for both the years
 - Labs reported opening of a new facility as a research area
- 5. Normalization We used the Min-Max method of normalization to normalize the numeric data on a scale of 0-1. Normalization was not done for responses to the binary questions and the qualitative questions.
- 6. Multiplication by Weights The computed values were then multiplied by weights assigned to each question, indicator, sub-pillar and finally pillar as assigned in the Framework.

A Note on Publications Data

Labs were asked to use either Web of Science or Scopus databases to provide publications related data and the director's sign off on the data signifies that such guidelines were adhered to. However, during the orientation workshops, many data officers expressed an inability to access either database. The reported data could not be verified and hence is reported as is in the individual lab sheets.

Treatment of Negative Data

For the question that required labs to report an increase or decrease in their scientific or contractual research staff, several labs indicated a decrease, translating to negative values for those indicators. For these responses, the negative values were replaced with 0.

Treatment for outliers

Outliers were trimmed at the 95th percentile value. The 95th percentile formula was applied to responses to all the numeric and percentage questions.



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CTIER's work is contributing to systemic change in India's R&D and innovation ecosystem. CTIER is a trusted source of data for all those shaping India's innovation and technological trajectory.

CTIER has built strong linkages with industry and the academic community. The Centre's unique analysis and insights are informing policies introduced to strengthen India's R&D and innovation ecosystem.

CTIER's programmatic interventions are helping build capabilities needed to transform Indian industry into an innovation powerhouse. CTIER has also been at the forefront of shaping academic thought in economics of innovation.

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The Confederation of Indian Industry (CII) works to create and sustain an environment conducive to the development of India, partnering Industry, Government and civil society, through advisory and consultative processes.

CII is a non-government, not-for-profit, industry-led and industry-managed organization, with around 9,000 members from the private as well as public sectors, including SMEs and MNCs, and an indirect membership of over 365,000 enterprises from 294 national and regional sectoral industry bodies.

For more than 125 years, CII has been engaged in shaping India's development journey and works proactively on transforming Indian Industry's engagement in national development. CII charts change by working closely with Government on policy issues, interfacing with thought leaders, and enhancing efficiency, competitiveness, and business opportunities for industry through a range of specialized services and strategic global linkages. It also provides a platform for consensus-building and networking on key issues.

Through its dedicated Centres of Excellence and Industry competitiveness initiatives, promotion of innovation and technology adoption, and partnerships for sustainability, CII plays a transformative part in shaping the future of the nation. Extending its agenda beyond business, CII assists industry to identify and execute corporate citizenship programmes across diverse domains including affirmative action, livelihoods, diversity management, skill development, empowerment of women, and sustainable development, to name a few.

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