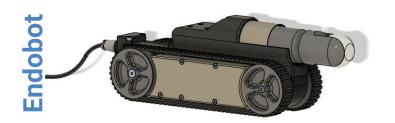
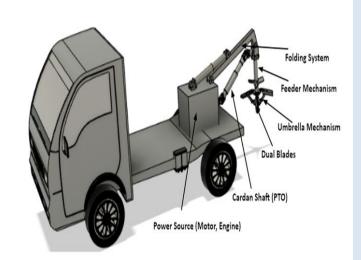
S (L I N A S





IITM start-up bringing robotic technologies in for inspection, analysis & prognosis of Water & Sewer Pipelines and Septic Tanks



HomoSEP

Endobot tethered pipeline inspection robot for inspecting any pipeline above 50 mm diameter to detect leaks and cracks in sewer lines.

HomoSEP septic tank cleaning robot for eliminating manual scavenging & cleaning septic tanks faster and better

- Winner of ISGF platinum awards 2020 & National Bio Entrepreneurship competition 2019
- Among Top 8 finalists in ASME competition 2021
- Partnering with Safai Karamchari organizations in taking our solutions to field

Traction & impact: WatSan

Water



7500+ meters of distance covered



80+ sites inspected

For every KMs of inspection



INR 7 L saved; 5X returns



41 leaks & contamination points found



600 K litres of water saved/day

TRUSTED CUSTOMERS













Sanitation



3 versions of the product created for HomoSEP



5+ trials in the lab, and in the field with septic tanks

Received a work order worth INR 72L from NSE to deliver 8 robots across India

Targeting to work with 10 Safai Karamchari cooperatives in the next 1 year impacting 200+ manual scavengers

PARTNERS













