

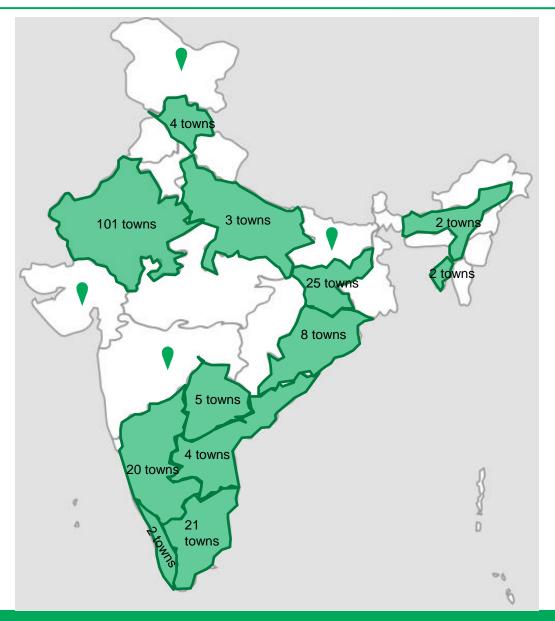
What private desludging operators want?

Insights from surveys of around 200+ towns across India over 7 years

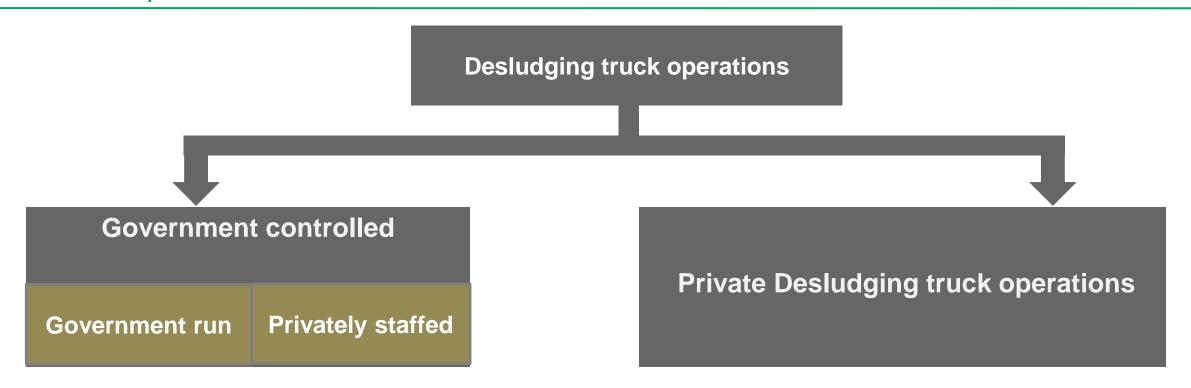




Geographical spread of the data



Key insights: Type of desludging operations



Majority of the service is provided by the private desludging truck operators as a cluster-based approach



Key insights: Challenges and overcoming them



Lack of place for disposal

- Designated disposal and treatment sites are not available in most of the places
- Difficult process to access disposal facility at STPs.
 - ❖Exorbitant tipping fees in STP
 - Complex paperwork







Providing designated disposal sites

- Designated trenching sites
- **Designated STPs**
- 3. Designated FSTPs



Key insights: Challenges and overcoming them



Quality of service

- Lack of trust on authorities
 - Regular fines
 - Government payments not on time
- Undervaluation of their services including payments
 - But households have another perspective- poor quality, dirty, costly





Mainstreaming

- Building trust with the authorities
- Increasing awareness about the necessity of desludging services
- Upgrading the quality of services-3. promoting use of PPE, maintaining occupational safety and hygiene, customer relations, accounting



The question of scheduled desludging for households would invariably necessitate price fixing and licensing by government

How would the desludging operators agree given the trust issues?

Why should desludging operator agree given that the prices are fixed at a lower end and they will need to take many more orders to remain profitable i.e. higher operations cost?

Why should the households agree given they spent a fortune in building containment for a generation mainly due to lack of services?



How to ensure that desludging operators and households are not adversely affected while ensuring safe FSM?

Start with schedule desludging of bulk generators who are anyways desludging their containments more frequently

• Bulk generators include: large household complexes, commercial complexes, offices, hospitals, educational institutions, hostels etc. Any building that empties containment every year or less. Scheduling desludging for institutions can help in streamlining the large sludge collection and avoiding shock loads to FSTP.

Licensing without price fixing but with quality enhancement

 Provide PPEs to desludging workers, monitor them for timely and safe service delivery, not price control



Key insights: Addressing the concerns of operators while ensuring safe FSM

Improved quality of service

Get buy-in

Work on trust issues

Setting up of the FSTP/cotreatment site or designated safe disposal site

Scheduled desludging for bulk generators & licensing without

price fixing

Don't infringe

on price

IEC, improving service delivery through training and continued scheduled desludging for bulk generators & licensing

Buy-in from general public and scheduled desludging for household with price fixing





CDD Society is a not-for-profit organization, registered in 2005, that innovates, demonstrates and disseminates decentralized nature-based solutions for the conservation, collection, treatment and reuse of water resources and management of sanitation facilities.

SECTORS OF WORK





Happy to collaborate on more such ideas!!

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