

National Workshop on Small-Scale Sanitation Systems

**A Roadmap for Small-Scale STPs in India:
Fulfilling their Potential for Healthy and Water-Secure Cities**

Status of Small-Scale Sanitation (SSS) in India: Landscape Overview and Key Statistics from the Assessment of 300 Systems

Presented by:

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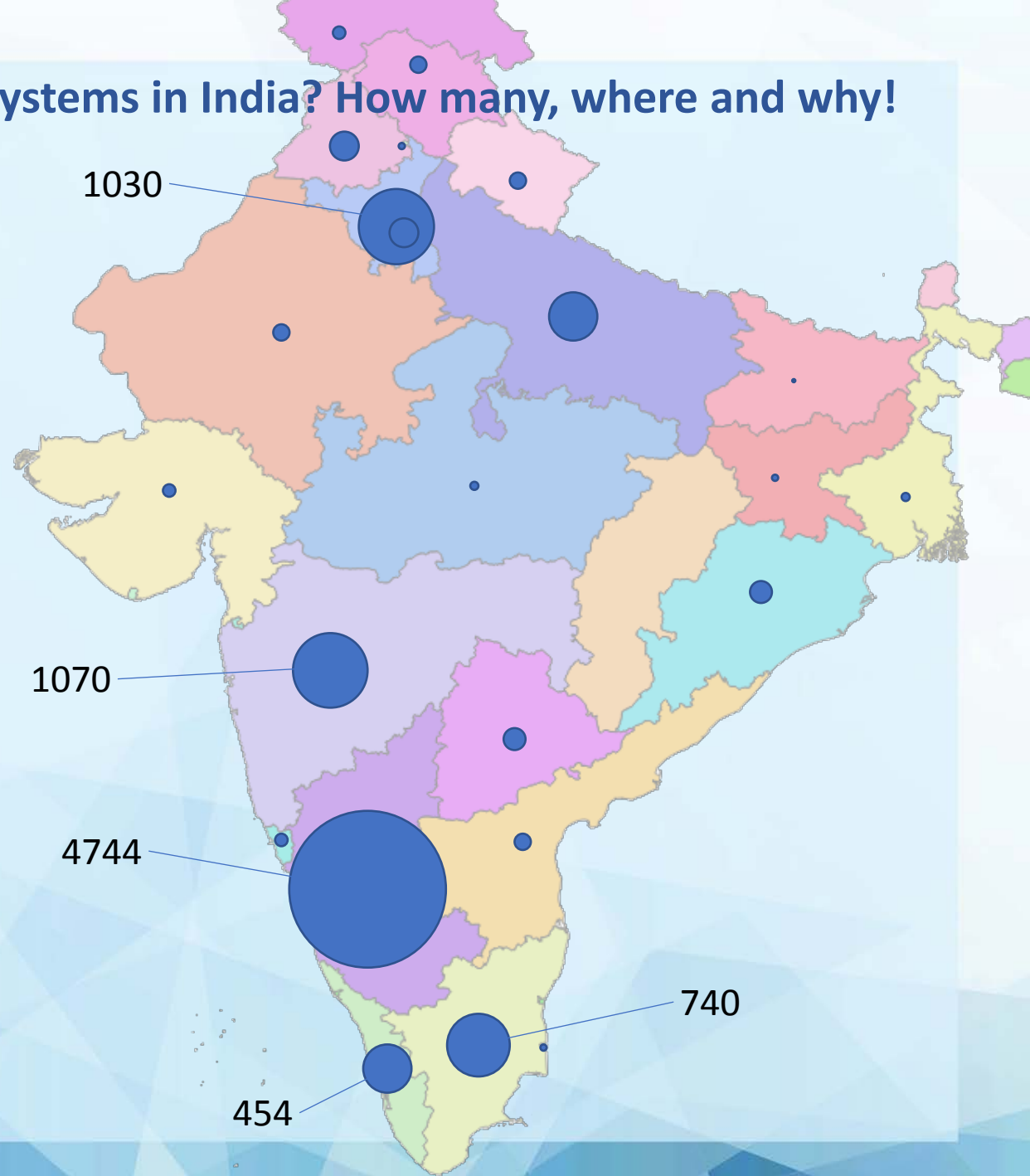
Small-scale sanitation systems in India? How many, where and why!



Existing: >20'000?

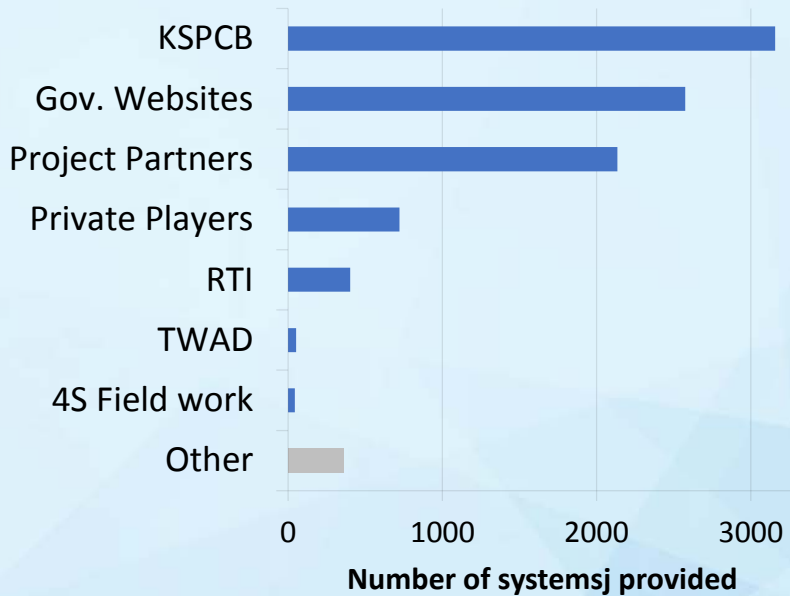


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Small-scale sanitation systems in India? How are they documented?

**SSS systems data sources
(n=9442)**



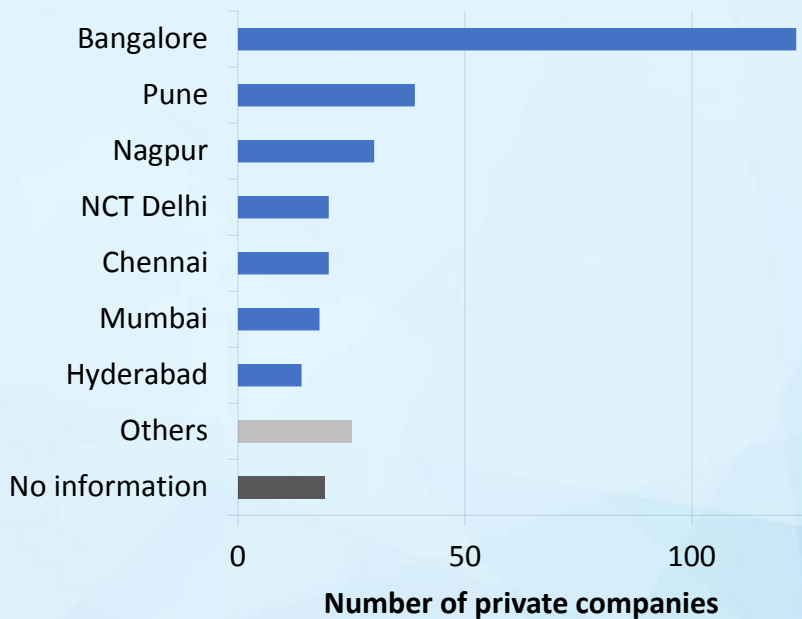
Information provided:

- Technology: **26%**
- Start date: **15%**
- Capacity: **14%**
- Status: **46%**

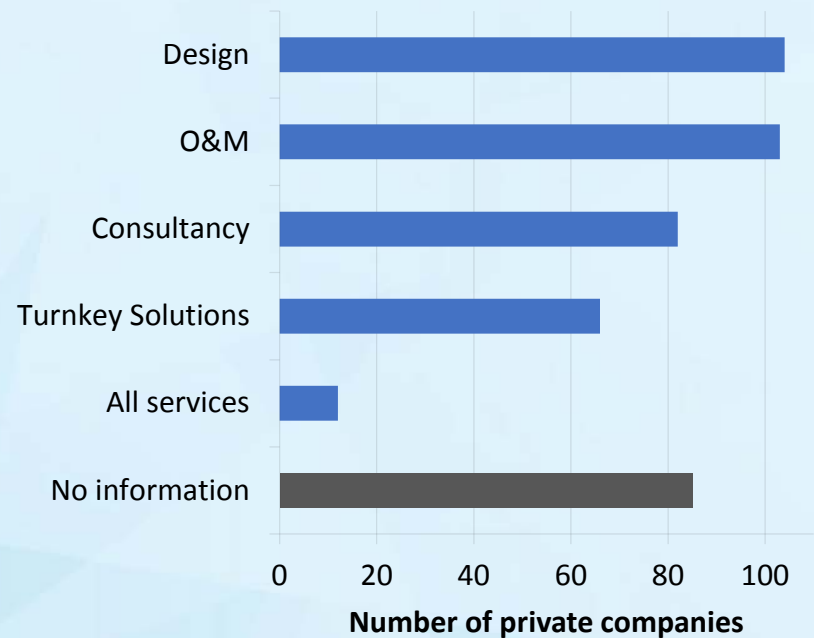
What about the SSS private sector?

Total number of companies listed in India: **309**

Distribution of private companies by City



Services provided by companies



Systems assessed: How many, where, what?

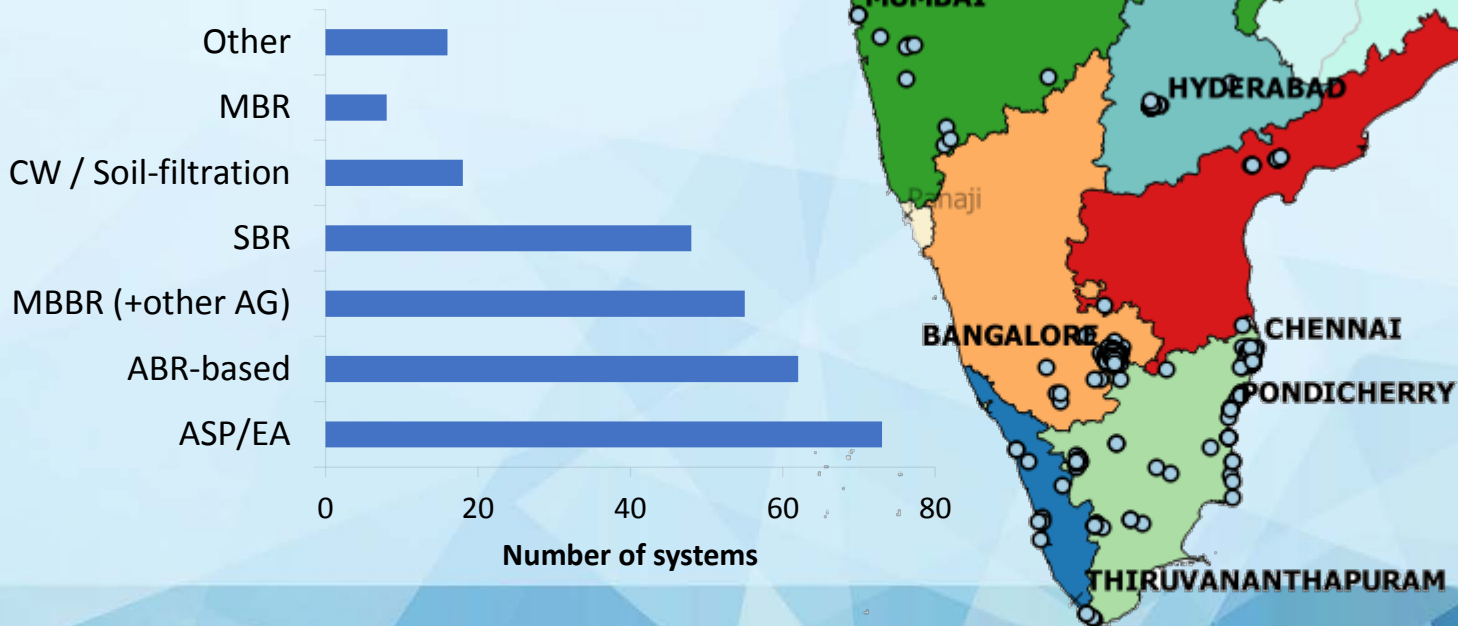
309 sites assessed in 8 states

35 sites sampled

Residential; Commercial; Institutional;
Public/Community toilets

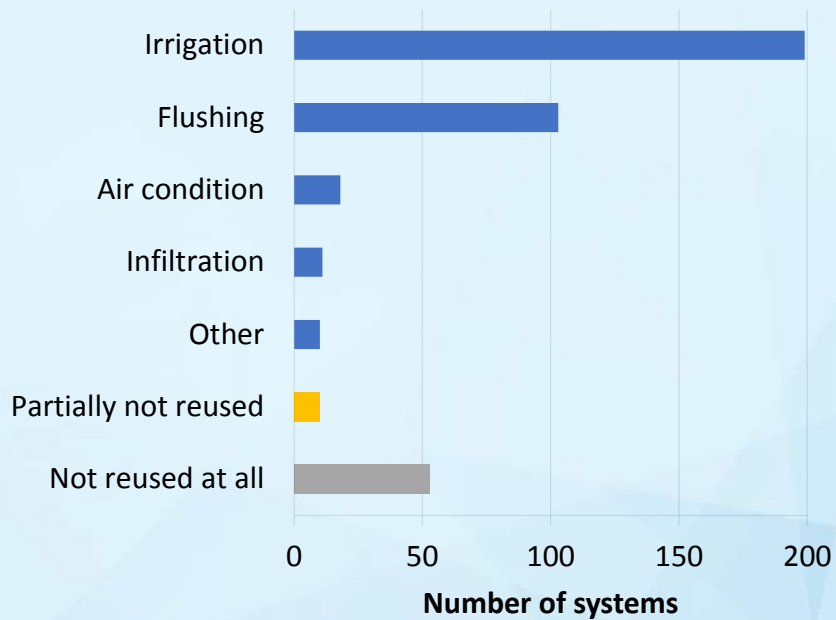
From 5 to 700 KLD

Across 7 technology families

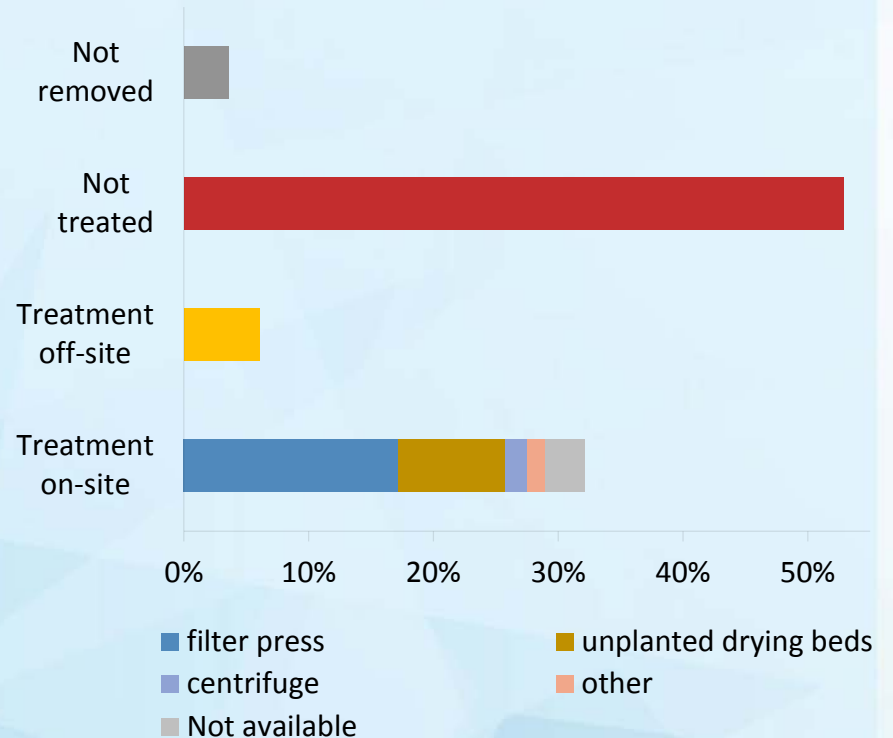


Systems assessed: Two major take aways

Water reuse practices



Sludge management practices



Quick insights from the landscape study and basic assessment

- No consolidated database on SSS systems
- High frequency of on-site water reuse practices
 - Mismatch between supply and demand for off-site water reuse
- Sludge management must be addressed



Thank you!