

IT enabled monitoring systems for FSSM - Wai & Sinnar, India



- Cities of Wai and Sinnar have implemented integrated end-to-end fecal sludge and septage management plans
- Scheduled emptying of septic tanks. Engaged private sector to provide emptying service.
- Performance linked payments for scheduled emptying
- Private enterprise in Sinnar for design-build-operate FSTP.
- IT enabled systems for monitoring



SaniTab

Survey app for database of onsite systems



SaniTrack

For scheduling, monitoring and record keeping of emptying



RFID system to track sludge unloading at FSTP



San-Q

Real time monitoring of FSTP operations with dashboard

Integrated monitoring system – Across FSM service chain



“Real time” monitoring
No need to process data for results



Easy to Operate,
Reduce paper work,
Minimize human error



Can view progress easily and process payments



Photo stamping, Geo stamping,
On-screen signatures on emptying forms



Unique database



GPS tracking of suction trucks



Citizen awareness about emptying procedures



SaniTrack and SaniTab



CEPT's Center for Water and Sanitation (C-WAS) has been working on urban water and sanitation related action research – including training and advocacy to enable governments improve delivery of services.

C-WAS works closely with governments, supporting them in development of strategies and implementation of urban sanitation programs.

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