



## **Training Programme on Fecal Sludge Management for Engineers**

*A Two-day Training Programme for GoTN Engineers*

### **Introduction**

The two-day training programme on Fecal Sludge and Septage Management (FSSM), is targeted at Engineers working in the Office of CMA and DTP, TWAD Board, ULBs, and other GoTN Officers. The programme will cover engineering and technology aspects of the FSM. Examples and experiences of different projects as case studies will be used to help participants engage with the technical/practical aspects of planning, implementing and monitoring of the elements of full chain of urban sanitation.

### **Learning Objectives**

1. To create awareness on the policies/guidelines and practices about FSSM from international best practices and experiments in India and Tamil Nadu (incl. Operative Guidelines)
2. To develop an understanding of different technological options (along the value chain, but focusing on treatment)
3. To understand the decision making criteria for technological selection
4. To understand different managerial aspects of FSM particularly procurement and O & M management.
5. Understand the data requirements and different approaches for planning FSM solutions

**Program Dates: Dec 08 - 09, 2017**

**Venue: SRM Hotel, Race Course Road, Khajamalai, Trichy – 620 023**

## Programme schedule

Day 1		Day 2	
Time	Agenda	Time	Agenda
1000 : 1045	Introduction to Full Cycle of Sanitation	1000 : 1045	Components of an FSTP
1045 : 1130	Faecal sludge characterisation	1045 : 1130	Anaerobic Treatment for Faecal Sludge – Model for Trichy with co-composting
1130 : 1145	Tea Break	1130 : 1145	Tea Break
1145 : 1230	Onsite sanitation system – Twin pit and Septic tanks	1145 : 1215	Co-Treatment of FS in STP – External resources persons
1230 : 1300	Collection and conveyance of faecal sludge – technology options	1215 : 1300	Feasibility study for an FSTP
1300 : 1400	Lunch break	1300 : 1400	Lunch break
1400 : 1445	Faecal sludge treatment approaches	1400 : 1445	Case study – Kochi, Devanahalli
1445 : 1530	Faecal sludge treatment technologies – Part 1	1445 : 1530	O&M of FSTP
1530 : 1545	Tea Break	1530 : 1545	Tea Break
1545 : 1630	Faecal sludge treatment technologies – Part 2	1545 : 1630	Contracting and bidding for an FSTP
1630 : 1700	Recap and Feedback	1630 : 1700	Recap and Feedback