

**Planning and Designing of Faecal Sludge/Septage and Decentralised
Wastewater Treatment Plants**

10-13 October 2017

Programme Schedule

Day 1 (10 th October 2017)		
Time	Session	Details
9:00-9:15	Registration	
9:15-10:30	Introduction and Overview	Introduction of Participants
		About CSE (Dr Rohilla)
		Overview of training-Sewerage to Sanitation (Dr Rohilla)
10:30-14:00	Introduction to Decentralised Wastewater Treatment (DWWT)	Clean your Act- A Documentary Film
		Tea break (11:00 to 11:20)
		<i>Group Exercise:</i> Centralised and Decentralised Wastewater Treatment Systems (Dr Mahreen)
		Mapping of Excreta: Shit Flow Diagram (Bhitush)
		Lunch break (13:00 to 14:00)
14:00-17:30	Planning of DWWT systems	Planning of DWWTs- Site Selection (Dr Mahreen)
		Design: Introduction to DWWT system (Bhitush)
		Tea break (16:00 to 16:15)
		Design and construction of DWWT systems (Bhitush)
		Feedback
Day 2 (11 th October 2017)		
Time	Session	Details
9:00-9:30	Review of Day 1	
9:30-14:00	Designing of DWWT system	Do it Yourself: Design of DWWT system (Bhitush)
		Tea break (11:00 to 11:15)
		Do it Yourself (continued)
		Group Presentations
		Lunch break (13:00 to 14:00)
14:00-16:00	Introduction to FSSM	FSSM in Delhi: A Documentary Film
		Need for FSSM (Bhitush)
		Septage load calculation (Bhitush)
		Tea break (15:45 to 16:00)
16:00-17:30	Planning for FSSM	FSTP site selection (Dr Sumit)
		Overview of technologies (Dr Jha)
		Feedback

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Programme Schedule

Day 3 (12 th October 2017)		
Time	Session	Details
9:00-9:30	Review of Day 2	
9:30-14:00	Planning and designing of Soil Biotechnology (SBT)	Introduction to SBT (CS Shankar)
		Tea break (11:00 to 11:20)
		Designing SBT for treating wastewater
		Designing SBT for treating septage (including small bore sewer system)
		Exercise
		Lunch break (13:00 to 14:00)
14:00-17:30	Planning and designing of FSTP (Devanahalli model)	Faecal Sludge- A soil conditioner: Documentary Film
		Introduction to FSTP (Praveen -CDD)
		Designing FSTP (Praveen -CDD)
		Tea break (15:45 to 16:00)
		Exercise
		Feedback
Day 4 (13 th October 2017)		
Time	Session	Details
9:00-13:00	Field Visit	
13:00-15:00	Concluding Session	Lunch break (13:00 to 14:00)
		Way forward
		Feedback and certificate distribution