



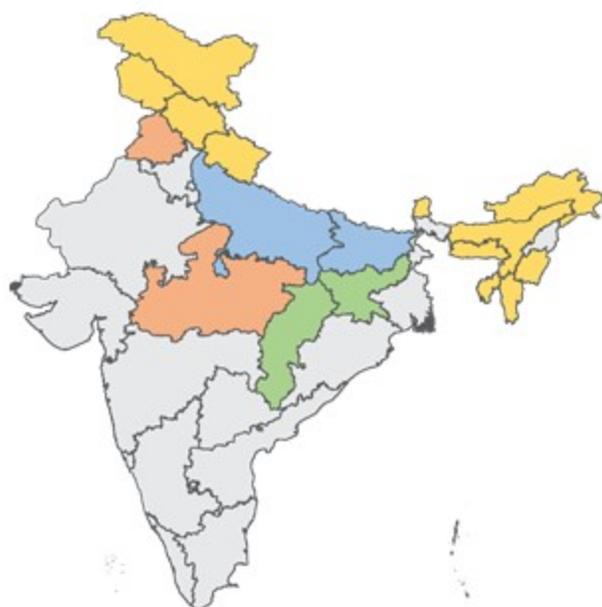
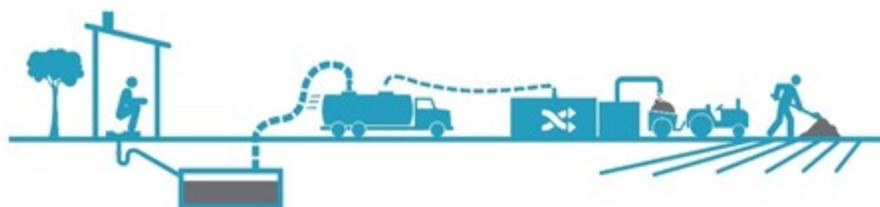
Online Training Programme on FSSM in Collaboration with RCUES Lucknow

National Institute of Urban Affairs (NIUA)
Core 4B, India Habitat Centre, Lodhi Road, New Delhi

AGENDA

DURATION	SESSION	SPEAKER
11:00- 11:15	Online registration of participants	Moderated by Mr. Ajit Mishra, RCUES
11:15-11:25	Welcome address	Mr. A K Gupta, Additional Director, RCUES
11:25-11:30	Introduction of training programme and setting the context	Mr. Depinder Kapur, NIUA
11:30-12:20	Session 1-Approches for Waste Water Management Centralized Wastewater Management, Decentralized Wastewater Management, Other Aspects of Liquid Waste Management, Planning of Sanitation Systems, Sani Tab Tool	Mr. Saurabh Kale, ESF
12:20-12:30	Case study video on Decentralized Treatment Plant	Mr. Saurabh Kale, ESF
12:30-13:20	Session 2-Approches for Faecal Sludge and Septage Management Introduction to Faecal Sludge and Septage treatment solutions Planning of FSSM and Stakeholders mapping Approches of FSSM Treatment and Case studies	Mr. Dhawal Patil, ESF
13:20-13:30	Case study video on FSTP, Bhubaneshwar/Co-Treatment, Tamil Nadu	Mr. Dhawal Patil, ESF
13:30-13:50	Open discussion	Moderated by Mr. Ajit Mishra, RCUES
13:50-13:55	Feedback from participants through online poll	-
13:55-14:00	Vote of Thanks	Ms. Jyoti Dash, NIUA

Training Program on Faecal Sludge and Septage Management



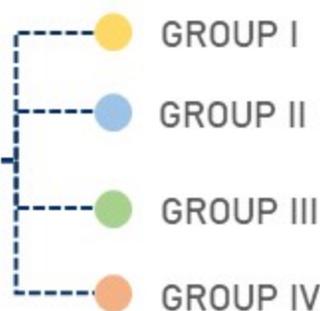
A comprehensive capacity building program of ULB officials with three levels of training. The first two levels will be conducted online and the selected participants will be taken for exposure visit.

LEVEL I: Introduction to Integrated Wastewater and Septage Management

LEVEL II: Planning for Faecal Sludge and Septage Management

LEVEL III: Technology and Financing Options for FSSM-Exposure visit

16
STATES



1500+
ULB OFFICIALS

LEVEL 1

Introduction to Integrated Wastewater and Septage Management (IWSM)

Approches for Waste Water Management

- Centralized Wastewater Management
- Decentralized Wastewater Management
- Challenges and Approches of Liquid Waste Management
- Planning of Sanitation Systems
- Video of Sani tab App

MODULE 1

Approches for Faecal Sludge and Septage Management

- Introduction to Faecal Sludge and Septage treatment solutions
- Approches and case studies
- Stakeholder mapping (Group discussion)

MODULE 2

Presentation
Video on case study
Discussion

Presentation
Video on case study
Discussion

LEVEL 2

Planning for Faecal Sludge and Septage Management (FSSM)

Planning for FSSM

- Planning for emptying services
- City Bye-laws and Regulations
- Exercise on emptying and conveyance
- Case Studies Videos

MODULE 1

Presentation
Group Discussion
Exercise
Video on case study
Open discussion

Technology options

- Technology options for containment and conveyance and treatment.
- Relevant Case Study
- Technology selection criteria
- Exercise on planning for FSSM- Sludge quantification, capex and opex calculation and user fee calculation

MODULE 2

Presentation
Video on case study
Exercise
Discussion

LEVEL 3

Technology and Financing Options for FSSM-Exposure visit

Odisha scale up plan

- FSTP at Bhubaneswar
- Co-treatment at Puri
- SHG Involvement in O&M

One day
Site visit

Interaction with key state officials and Preparation of Action Plan for respective cities

Half day discussion
Group exercise