



2nd Online Training Onsite and Offsite Management of Sewage for Citywide Sanitation

Date: 3 - 4 September 2020

Time: 10:30 am – 12:30 pm

Venue: Virtual Training on Zoom Platform

(Participation by invitation only)

CSE Programme Support Unit to Department of Urban Development (Government of Uttar Pradesh) in collaboration with Regional Centre for Urban and Environmental Studies (RCUES) Lucknow is organizing an Online Training on 'Onsite and Offsite Management of Sewage for Citywide Sanitation.

As per census 2011, around 55% of households in urban Uttar Pradesh are dependent upon onsite sanitation systems like septic tanks. CSE (2018) study on excreta management of 66 cities in Uttar Pradesh showed that majority of the septic tanks in urban Uttar Pradesh are not properly designed and end up contaminating the surrounding. There is a need for effective management of faecal sludge across the sanitation value chain. Swachh Bharat Mission (Urban) has issued an advisory on July 2020 for 'Onsite and Offsite Sewage Management Practices'. The training is aimed at supporting U.P state and ULBs journey beyond ODF and preparing for ODF++ / Water+ and Swachh Survekshan 2020.

Objective: The objective of the training is to introduce and sensitize municipal functionaries and state officials on tools and approaches for effective citywide sanitation. The training would sensitize participants on the SBM Urban Advisory for Onsite and Offsite Sewage Management Practices and introduce participants to City Sanitation Planning, Shit Flow Diagram tool, effective Faecal Sludge and Septage Management and Decentralized Waste Water Treatment Plants.

Target Audience:

- Day-1 of the training is intended for all municipal functionaries including decision makers like Municipal Commissioner, Executive Officers etc.
- Day-2 of the training is intended for municipal functionaries working on-ground in implementing city sanitation planning.

This training would also be suitable for officials from state parastatal organization like UP Jal Nigam responsible for planning and designing city sanitation.

AGENDA

Day 1 (3rd September 2020)

10:30 – 10:45	Welcome address and setting the context for the training: <ul style="list-style-type: none">▪ <i>Dr Suresh Kumar Rohilla, Sr Director, Water Programme, CSE</i>▪ <i>Shri A K Gupta, Additional Director, RCUES, Lucknow</i>
10:45 – 11:20	SBM (Urban) advisory on Onsite and Offsite Sewage Management Practices <ul style="list-style-type: none">▪ Overview of the Advisory▪ City Sanitation Planning: Tools and Approach▪ Onsite Management of Excreta

- Offsite Management of Excreta
- Operation and Maintenance: Issues and Challenges

11:20 – 11:30 Quiz 1: Implementing Offsite / Onsite Sanitation systems in a city

11:30 – 12:15 Introduction to Shit Flow Diagram: A tool to visualizing how excreta is managed in a city.

- Introduction to Shit Flow Diagram (SFD)
- How to read an SFD?
- How to make an SFD?
- Using SFD to monitor progress in city-wide sanitation

12:15 – 12:30 Q&A and Feedback Session

Day 2 (4th September 2020)

10:30 – 10:45 Recap:

- Key points from Advisory on Onsite and Offsite Management of Sewage
- Shit Flow Diagram (SFD)

10:45 – 11:20 Faecal Sludge and Septage Management:

- Introduction to the FSSM Value Chain
- Issues and challenges in effective FSSM
- Salient features of National FSSM Policy and U.P. State Septage Management Policy
- Introduction to Treatment of Faecal Sludge and Septage

11:20 – 11:30 Quiz 2: Planning and implementing effective FSSM in a city

11:30 – 12:15 Decentralized Waste Water Treatment (DWWT)

- Understanding the concept of DWWT
- Planning and implementing DWWT
- Issues and challenges in Operation and Maintenance
- MOUNT: a web based compendium of case – studies and technologies

12:15 – 12:30 Q&A and Feedback Session