Since the launch of the Swachh Bharat Mission in 2014 and the subsequent implementation of the National Policy on Faecal Sludge and Septage Management (FSM) in 2017, significant progress has been made in FSM in various states in India. This has led to the establishment and operation of over 800 Faecal Sludge Treatment Plants (FSTPs) throughout the country. However, on-ground studies conducted by Centre for Science and Environment (CSE) in Maharashtra, Telangana and Chhattisgarh (where FSM has been scaled up since 2017), and CSE’s experience of working in Uttar Pradesh suggest that besides design faults in some cases, even operational FSTPs are facing challenges ranging from irregular and inadequate de-sludging to poor operations and maintenance, resulting in under-utilisation of the full capacity of an FSTP.

To address this gap, it is crucial to enhance expertise in the planning and design of treatment systems. CSE is organising a four-day training programme on the subject, with the aim of equipping practitioners and government officials with:

• A core understanding of city sanitation systems and their planning
• How to plan FSM systems for small and medium towns
• How to design FSTPs and co-treatment infrastructure

WHO CAN BENEFIT FROM THIS TRAINING?

» Engineers, planners and other technical officials from municipalities and development authorities
» Working professionals and decision makers from government and non-government institutions
» PUs assisting the government in mainstreaming wastewater/septage measures
» Individual practitioners/consultants working in the water and sanitation sector
» Independent researchers and academia working in water and sanitation sector

LEARNING OBJECTIVES

• Developing an understanding of onsite and offsite sanitation systems
• Developing an understanding of the tools and approaches used for FSM planning and designing with an emphasis on mapping of excreta flow in a region by using shit flow diagrams (SFDs)
• How to undertake quantification of faecal sludge and/or septage through various estimation methods, as required in ensuring regular de-sludging, with minimal cost implications for an ULB
• Developing an understanding of institutional, policy and regulatory frameworks in FSM
• Knowing about on-ground experiences of FSM through successful case studies

TRAINING METHODOLOGY

The training style is based on the ‘Harvard Case Method’, which conveys teaching messages through interactive sessions and practical work done by trainers/trainees. The training will be focused on experiential learning — including individual/group interaction, practical group exercises, interaction with experts, discussions, field visit and documentary films to highlight the best management practices successfully implemented. Furthermore, the training is complemented by sessions and discussions on existing case studies which demonstrate the recommended actions and interventions for sustainable sanitation management.

FOR FURTHER DETAILS, PLEASE CONTACT

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Mob No: +91 7264797968

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TRAINING FEES

For Indian participants:
• ₹25,600 (for double occupancy accommodation)
• ₹28,000 (for single occupancy accommodation)

For international participants:
• US $590 (for double occupancy accommodation)
• US $760 (for single occupancy accommodation)

SPECIAL OFFERS

» 50% off for college students and registered NGOs
» 25% off for industry consultants, and professionals

Note: No training fee will be charged for nominated government officials. They only need to make their transportation arrangement and visit to the CSE Head Office, New Delhi.