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**GNANAMI  
GANGE**



# Orientation Training on Fecal Sludge and Septage Management for Towns and Cities in Ganga Basin

*A training designed to equip practitioners and professionals to prepare and plan Fecal Sludge and Septage Management (FSSM) initiatives at town and city level.*

More than 62 lakh toilets have been built in Urban India under Swachh Bharat Mission since 2014. While we have almost succeeded in providing access to toilets with more than 50 % Indian households depending on on-site sanitation systems (OSS), the challenge we face today is to manage the waste collected in the OSS. FSSM is a quick and inexpensive solution that can drastically transform the sanitation situation in small towns and cities.

FSSM is crucial for towns and cities along the Ganga basin, especially those without a centralised sewerage system. The health of this river is dependent heavily on the quality and quantity of wastewater entering Ganga from such towns and cities.

*This training will help sanitation practitioners understand the basics of FSSM, subsequently plan for it and implement it.*

## BLENDDED TRAINING

*Online trainings as a precaution against risk from COVID—19*

- Live sessions with experts
- Self paced Learning on e-learning platform accessible on computer and mobile devices
- Certificates for Participants

## LANGUAGE

English and Hindi

## DURATION

- 10 Days
- 90 minutes per day

## KEY COMPONENTS

- Technology across the sanitation value chain
- Operating models
- Planning and financing
- Regulations
- IEC and BCC

### LEARNING BY DOING



Live Sessions with Experts



Simulation Games



Quizzes and Tests



Case Study Videos



Interactive Content



Assignments

To register, sign up at [www.washacademy.org](http://www.washacademy.org)

### *In the Orientation Training Programme you will learn*

- Why Fecal Sludge and Septage Management is important, especially for towns and cities in the Ganga Basin
- About policies and guidelines setup by the State and Central Government for FSSM and be able to create the same for your town or city
- About various types of On-site Containment Systems, their application and design
- About protocol to be followed and technology options for emptying and transportation
- Of the basics of treatment of fecal sludge, including standards of treatment, stages and approaches
- About the types of treatment modules that constitute the Fecal Sludge Treatment Plant, with an understanding of the function, cost and maintenance of each module
- About multiple financing and operation models which can ensure sustainability of the FSTP
- How to create a regulation framework that suits your city or town.



### **Session Plan**

Day 1	Introduction to the Course	Day 6	Treatment Systems - 1
Day 2	Introduction to FSSM	Day 7	Treatment Systems - 2
Day 3	Onsite Sanitation Systems	Day 8	Regulations for FSSM
Day 4	Emptying and Transportation	Day 9	Operations Model
Day 5	Treatment of Fecal Sludge	Day 10	Wrap up

### **Water, Sanitation and Hygiene Institute (WASH Institute)**

42, Vasant Enclave, Vasant Vihar, New Delhi – 110057

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