**Orientation Program on Decentralised and Non-Sewered Solutions for Wastewater Management in Ganga Towns**

**Training Agenda**

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| Time | Session Plan | Session Content |
| 9.30 – 10.00 | Registration |  |
| Opening session |
| 10:00 – 10:45 |  | * Welcome and opening remarks
* Objectives and expected outcomes of the training program
* Introduction of participants
* Pre-training evaluation
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| Session I – Urbanisation and Sanitation – National/Ganga Towns |
| 10:45 - 11:00 | Setting the context | * Status and challenges in wastewater management at national and state (Ganga towns) level
* Need for decentralized sanitation systems and how these complement centralized systems.
* Role of sanitation management in the nation’s urban agenda
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| Session II – Decentralised approach for Urban Wastewater Management |
| 11:00 – 11:30 | Decentralised Sanitation Systems | * Synergy between centralized and decentralised sanitation systems
* Types of decentralised wastewater management approaches-on-site, cluster level, town level.
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| 11:30 – 11:45 | ***Tea Break*** |  |
| 11:45 – 12:30 | ***Group exercise*** on “*Know your system*” | * Participants will work in groups to prepare working drawings/maps of their cities to depict the sanitation situation of their cities/towns, and identify challenges for each component. At the end of the exercise, participants will begin to see a value for decentralized sanitation solutions.
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| Session III – Decentralised Wastewater Management – Technology Options |
| 12:30 – 13:15 | Decentralised Wastewater Management | * On-site/off-site wastewater treatment
* Conveyance options for decentralised wastewater management
* Greywater treatment
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| 13:15 – 14:00 | ***Lunch*** |  |
| 14:00 – 14:15 | ***Energizers*** |  |
| 14:15 – 15:15 | Faecal Sludge and Septage Management (FSSM) | * FSSM Value Chain
* FS/Septage treatment options and approaches
* Technology options for de-sludging and conveyance
* Co-treatment
* O&M of FSSM systems
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| 15:15 – 15:30 | ***Tea Break*** |  |
| Session IV – Planning and Financing for Citywide FSSM |
| 15:30 – 15:45 | Planning for FSSM | * Planning process
* Assessment tools
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| 15:45-16:15 | Financing for FSSM | * Financial requirements for FSSM implementation – CAPEX, OPEX
* Sources of finance
 |
| 16:15 – 17:00 | ***Group exercise*** on “First stab at FSSM planning” | * Participants will be divided into groups and perform simple calculations to arrive at key figures (faecal sludge load, physical infrastructure, budgets, etc.) required to plan a FSSM system.
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| Closing Session |
| 17:00 – 17:15 | Training Feedback and Way forward | * Post-training evaluation
* Pop quiz
* Feedback by participants
* Support required by participants (if any) and follow up actions
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