



SCHOOL OF WATER AND WASTE



TRAINING AGENDA

RESIDENTIAL TRAINING PROGRAMME ON REVIVE YOUR RIVERS

August 20 – 22, 2025

Organized by: Centre for Science and Environment, New Delhi

Mode of delivery for training programme:

Residential training at Anil Agarwal Environment Training Institute (AAETI),
at Nimli, Alwar district, Rajasthan

Time	Session	Resource Person
Day 0: Tuesday, August 19, 2025		
12:00 to 13:00	Registration	CSE Team
13:00 – 14:00	Lunch Break	
15:30	Moving to AAETI collectively	
Day 1: Wednesday, August 20, 2025		
10:00 – 10:30	Ice – breaking session – Introduction with the participants and sharing the agenda	Sushmita Sengupta, CSE
10:30 – 11:00	Pre – Assessment Quiz	Pradeep Kumar Mishra, CSE
11:00 – 11:15 Tea Break		
11.15 – 12.00	Water management in climate risk world - Key challenges and way forward <ul style="list-style-type: none">• Understanding city's water and wastewater management• Connecting the water and wastewater to the health scenario of the rivers in the cities	Sushmita Sengupta, CSE
12.00 – 13.00	How to use geospatial tools in demarcating the pollution stretches of waterbodies in the city	Pradeep Kumar Mishra, CSE
13:00 – 14:00 Lunch Break		
14:00 – 15:00	Collecting and monitoring protocol for septage/faecal sludge <ul style="list-style-type: none">• Protocols of collecting the samples• Collecting, storing and analyzing the parameters• Connecting faecal sludge/septage management with the health of the river	Arvind Singh Senger, CSE
15:15 – 16:15	Visit to Environment Monitoring Laboratory of CSE to see live demonstration	Sama Kalyan Chakraborty, CSE
16:15 – 17:00	Visit to AAETI campus - RWH structures	Pradeep Kumar Mishra, CSE
Day 2: Wednesday, August 21, 2025		
9:30 – 10:00	Visit to AAETI campus - Onsite Sanitation Solutions	CSE Team
10:00 – 12:00	Developing step by step shit flow diagram (SFD) in the cities <ul style="list-style-type: none">• Understanding the concept, role and importance of SFD in managing city's wastewater• Learning the SFD format and data sources• Creating and understanding SFD to assess the quantum of pollution in the city river	Sarim A, CSE
11:00 – 11:15 Tea Break		



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12:00 – 13:00	Exercise - Mapping sources of pollution for rivers <ul style="list-style-type: none">• Mapping city's wastewater generation sources• Understanding and mapping the sewer network• Mapping the non-sewered areas and their sanitation system• Mapping the slums and their sanitation system• Developing a comprehensive map of river pollution sources• Mapping the catchment and restoration	YR Satyaji Rao, National Institute of Hydrology, Roorkee
13:00 – 14:00 Lunch Break		
14:00 – 15:30	Success stories on reusing treated wastewater at city level – Case study of Indore	Akash Jain, Assistant Engineer, Indore Municipal Corporation
15:30 – 15:45 Tea Break		
15:45 – 17:00	Developing action agenda for cleaning rivers at city level – solutions for real time problems: Discussion and presentation by the participants <ul style="list-style-type: none">• Policy to practice – what can be done for pollution abatement• Step by step process to clean the river and increase its health in the city• Improve the biodiversity in the river	Swati Bhatia and Pradeep Kumar Mishra
17:00 – 18:00	Feedback session and Post Assessment Quiz	CSE Team
Day 3: Wednesday, August 22, 2025		
9:00 – 17:30	Field visit: Visit the Yamuna Vihar STP, trace the drains outfall	Swati Bhatia and Pradeep Kumar Mishra

For further queries:

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