



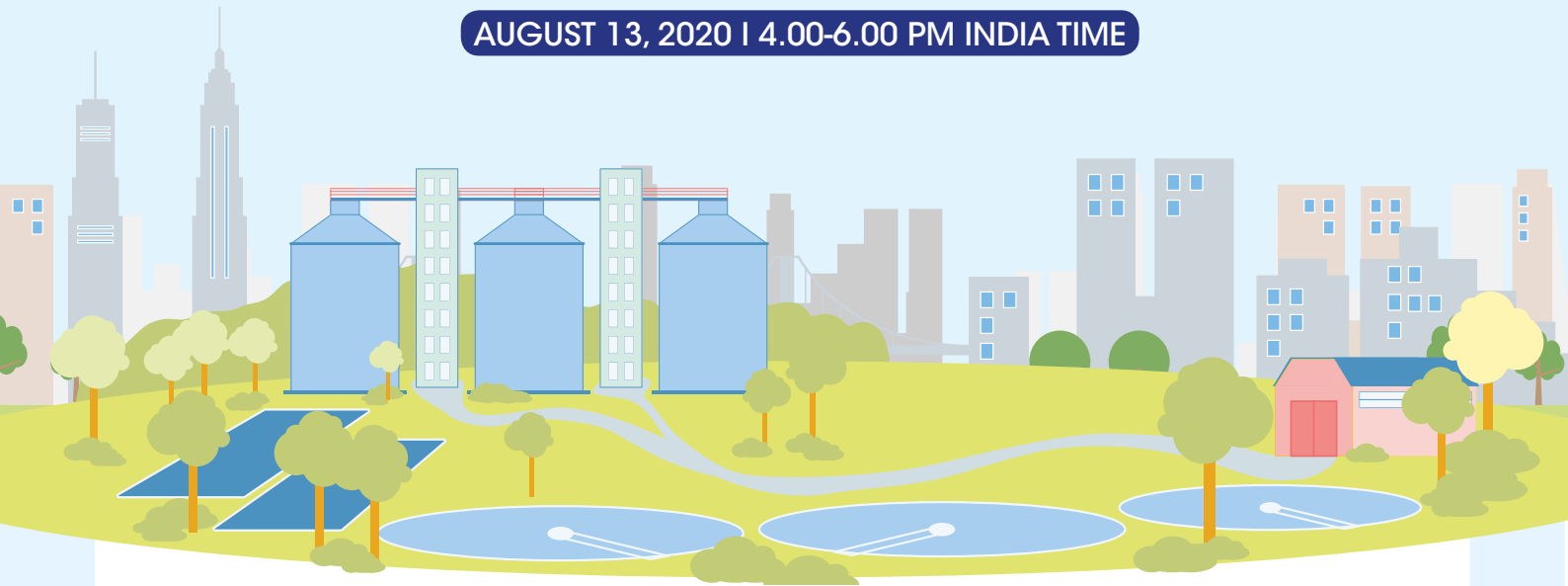
SCHOOL OF WATER AND WASTE

**AAETI**

WEBINAR

# DECENTRALIZED WASTEWATER TREATMENT AND LOCAL REUSE FOR CITYWIDE SANITATION AND IMPROVED RIVER HEALTH

AUGUST 13, 2020 | 4.00-6.00 PM INDIA TIME



Inadequate domestic sewage treatment is resulting in poor sanitation across cities in the Global South; it is also one of the main reasons behind the increasing numbers of polluted river stretches in this region. Around 80 per cent of the wastewater generated in developing countries is discharged directly into surface water bodies without any treatment. In this scenario, decentralised management of wastewater is emerging as an effective solution: it works by enabling treatment of sewage at an affordable cost by cutting down on the expense of pumping it over long distances, and by promoting local reuse of treated wastewater.

[Centre for Science and Environment's \(CSE\) School](#)

[of Water and Waste \(Anil Agarwal Environment Training Institute\)](#) invites you to a webinar on decentralised wastewater treatment, its applications, experiences in the Global South and challenges for wider application.

A designated Centre of Excellence in Sustainable Urban Water Management, CSE works closely with the Union Ministry of Housing and Urban Affairs (MH&UA), the National Mission for Clean Ganga (NMCG), and the Union Ministry of Jal Shakti to mainstream effective septage and sewage management. CSE has also been supporting the efforts of the Mission towards improving river health.

## WHO WILL BENEFIT FROM THIS WEBINAR

- Representatives from Urban Local Bodies and Public Health Departments
- Regulators and managers from Water Supply and Sewerage Boards/Utilities
- Practitioners (architects/engineers/landscape architects etc)
- Academics and researchers
- Representatives from NGOs and Resident Welfare Associations
- Other key actors involved in advocacy for sustainable water management in India and the Global South

See CSE's compendium of innovative sewage treatment projects and case studies practising a decentralised approach to wastewater treatment and local reuse:

**'MOUNT – Menu of Un-networked Technologies'**

**CLICK HERE TO REGISTER**

email: [mahreen@cseindia.org](mailto:mahreen@cseindia.org)

## Keynote Address



**Rajiv Ranjan Mishra**  
Director General,  
National Mission for Clean Ganga

## Moderator/Anchor



**Suresh Kumar Rohilla**  
Senior Director, CSE



**Mahreen Matto**  
Programme Manager, CSE

## Speakers



**Rakesh Kumar**  
Director, CSIR-National  
Environmental Engineering Research  
Institute (CSIR-NEERI), Nagpur



**Indra Kant Jha**  
Emergy Enviro,  
Mumbai



**Chandrashekar Shankar**  
CEO and Director of Research and  
Product Development at Vision  
Earthcare Pvt Ltd, Mumbai



**Ganapathy PG**  
Director of Programmes,  
CDD Society, Bengaluru



**Philippe Reymond**  
Project Manager, Vuna,  
Dübendorf



**Lukas Ulrich**  
Independent Consultant,  
Dübendorf

## Discussants



**Mr Radheshyam Tyagi**  
Former Member (Drainage),  
Delhi Jal Board



**Mr Vijay Kumar Chaurasia**  
Joint Advisor (PHEE), CPHEEO,  
MoHUA, Govt. of India