

Online Training: Design and Implementation of DEWATS™ (Decentralised Wastewater Treatment Systems)

Date: 14 to 25 September 2020
Commitment: 2.5 hours per day |
10 Consecutive working days.
Language: English
Last Date to Apply: 20 August 2020

Background

Providing adequate water and sanitation to exploding populations is a problem most urban governments are grappling with. This is primarily because most cities treat their sewage through centralised sewage systems, which can be quite challenging to maintain in the long run. One of the primary difficulties is scaling them up as cities grow. Vertical growth maxes out their capacity and horizontal growth results in peri-urban areas having no or patchy services.

As a result, decentralised approaches are fast gaining ground - not to replace but rather complement centralised systems. However, the biggest reason for decentralisation is that it contributes to water security by enabling reuse of treated water close to the point of generation.

Learn how to design and implement your own DEWATS™, which is CDD's approach cum solution to wastewater management.

What you will learn

- Introduction to wastewater management
- Wastewater treatment approaches and technologies
- DEWATS™ Principles and Modules
- Design of DEWATS™ - parameters and modules
- Feasibility and initial DEWATS™ project planning
- Economics of DEWATS™
- Reuse options of treated wastewater
- DEWATS™ Implementation, Operation and Maintenance

Who can apply:

A minimum of 1 year experience in the WASH and/or waste management sector will help you benefit from the training more.

- Engineers
- Wastewater (Civil and Environmental) managers
- Architects
- Infrastructure professionals
- WASH professionals
- Urban Planners

Unique feature of this training

- Same course, different format (Virtual classroom with virtual tour of DEWATS™ site)
- Attend from the comfort of your own home
- Learn by doing – Breakaway rooms, individual and group assignments
- Learn how to build a DEWATS™ on your own (CDD to review your 1st design)

Methodology

Highly interactive hands-on training:

- Interactive input presentations
- Case studies
- Demonstrations
- Hands-on exercises
- Simulations
- Short videos for presentation
- Field practical (optional)
- Experience Sharing
- Individual and Group Assignments

Training Fee:

- **INR 15,000** for Indian participants
- **USD 300** for International participants

Payment through bank transfer, OR NEFT. Details to be provided to interested participants after confirmation of registration.

Benefits:

- A certification on successful completion of training.
- CDD will review the design of the first DEWATS™ project

Training Coordinator

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Visit: <http://www.cddindia.org>

Registration Link : <http://bit.ly/DEWATSTrg>

(Please copy paste the link, If it does not open for you on clicking)

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DEWATS
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