



## Training Programme on DOMESTIC WASTEWATER TREATMENT AND REUSE

### TARGET AUDIENCE

NGOs, Academicians, Architects, Private consultants, Engineers, Environment managers

### COURSE FEE

Rs 12,000 per participant  
50% discount for students and NGOs.  
For others a concession of maximum 20% is given to the second nominee and onwards.  
Please note course fee doesn't include travel and accommodation

### COURSE DURATION

September 28 - October 1, 2011  
Timings: 10 am - 6 pm

### COURSE VENUE

Anil Agarwal Green College  
Centre for Science and Environment  
38, Tughlakabad Institutional Area,  
(Near Batra Hospital), New Delhi 62

**Selection will be done on first come first basis**

The fast growing economy, urban population in India along with increasing wastewater generation gives reason for concern and the need for appropriate water management practices. The sewerage network and the centralised treatment plants often fail to address the needs of the communities in terms of collection, treatment and disposal of domestic wastewater. There is a big gap between the amount of sewage generated and the amount being treated in urban centers.

The decentralised approach to wastewater treatment systems is a growing practice which demonstrates the opportunities for implementing wastewater management in an efficient and cost effective way as well as facilitates wastewater reuse and resource recovery.

CSE, as a part of its activities in the area of urban development on sustainable water management, is organizing a certificate training programme to review the existing wastewater treatment practices and focus on promoting decentralised wastewater treatment systems particularly in un-sewered areas that would facilitate recycling and reuse of wastewater.

### Objective

By the end of 4 days hands on training program, the participants will be able to understand:

- Water management and status of sewage generation and treatment in India
- Fundamentals of wastewater treatment
- Review of the existing treatment practices
- Decentralized approaches in treating sewage
- New and emerging on site technologies in domestic wastewater treatment
- Water efficient sanitation practices
- Economics of decentralized wastewater treatment systems
- Planning, designing, implementation and monitoring of localized wastewater treatment systems

### Tools

Lectures by experts, site visits to existing projects, practical group exercises, presentations by participants, reference materials and film screening.

Last Date for Applying: **September 15, 2011**

**Fellowships available for South Asian participants, other than Indian Nationals.**



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