

**ONE WEEK ADVANCE TRAINING PROGRAMME
ADVANCE WASTEWATER TREATMENT TECHNOLOGIES AND THE ROLE OF
DECENTRALISED WASTEWATER MANAGEMENT**

Day 1 (19/12/2011): Monday

9:45 am–10:15 am	Registration	
10:15 am–11:00 am	About Regulatory Programme and course content	Nivit Kumar Yadav, CSE
11:00 am–11:20 am	Tea	
11:20 am–12:00 pm	About Centre for Science and Environment (CSE)	Aditya Batra, CSE
12:00 pm–1:15 pm	Domestic wastewater treatment technologies: Existing and upcoming	Prof Vinod Tare, Indian Institute of Technology (IIT), Kanpur
1:15 pm – 2:00 pm	Lunch	
2:00 pm –3:00 pm	Case study of Delhi Sewage Treatment Plants	Prof Vinod Tare, IIT Kanpur
3:00 pm – 3:15 pm	Break	
3:15 pm – 5: 00 pm	Case study: To achieve zero discharge from distillery sector	Shri A K Ghosh, advisor, Quality Council of India (QCI)

Day 2 (20/12/2011): Tuesday

10:00 am– 11:30 am	Water Quality issues in India and need for advance treatment technologies	Dr B Sengupta, former member secretary, Central Pollution Control Board (CPCB)
11:30 am– 11:50 am	Tea	
11:50 am– 2:30 pm	Advanced wastewater treatment technologies:-	Mr Hemant, Praj Industries
2:30 pm– 3:00 pm	Lunch	
3:00 pm– 4:30 pm	Advanced Technologies for Industrial Effluents Treatment	Dr R C Trivedi, former additional director, CPCB

Day 3 (21/12/2011): Wednesday

10:00 am– 12:00 pm	Inspection and monitoring of STP/Common Effluent Treatment Plant	Shri A K Mhaskar, former engineer, Maharashtra Pollution Control Board (MPCB)
12:00 pm – 12:30	Discussion	
12:30 pm – 1:15 pm	Lunch	
1:15 pm to 5:30 pm	Field Visit: Inspection and monitoring of Okhla STP	Shri A K Mhaskar, former engineer, MPCB

Day 4 (22/12/2011): Thursday

10:00am – 11:00am	Introduction to Decentralised wastewater treatment (DEWAT) and reuse	Deblina, CSE
11:00am – 11:30 am	Visit to CSE's DEWAT system	
11:30 am – 1:30 pm	Compliance of EC conditions granted under EIA Notification 2006 with respect to pollution control for major water polluting industries	Dr B Sengupta, Former Member Secretary, CPCB
1:30 pm – 2:30 pm	Lunch	
2:30 pm – 3:30 pm	Bioremediation of municipal wastewater: Concept and case studies	Dr Suresh Rohilla, programme director, CSE
3:30 pm – 3:50 pm	Tea	
3:50 pm -5:00 pm	Reuse of treated wastewater – Policies and practices	Dr Suresh Rohilla, programme director, CSE

Day 5 (23/12/2011): Friday

9:30 am – 2:00 pm	Visit to Hauz Khas Lake and DEWAT System at Pradeep Sachdeva Design Associates	Deblina and Sadia, CSE
2:00 pm – 2:30 pm	Lunch	
3:00 pm – 4:00 pm	Feedback Session and Certificate distribution	Dr B Sengupta, former member secretary, CPCB Dr Suresh Rohilla, programme director, CSE