



TRAINING PROGRAMME ON

COMPLIANCE AND MONITORING OF WASTEWATER TREATMENT PLANTS AND ROLE OF DECENTRALISED WASTEWATER MANAGEMENT

10-14 January, 2011

DAY-1, 10 / 01 / 2011

9:30 – 10:00 Registration

Session 1 Introduction & overview

1.1	10:00 - 10:45	Participant's introduction and about CSE	Chandra Bhushan, Deputy Director, CSE
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10:45-11:00 Tea Break

Session 2

2.1	11:00 - 12:00	Water quality management and challenges in India	Dr B Sengupta, Former Member Secretary, CPCB
2.2	12:00 - 1:30	Treatment technologies for CETPs	Mr Nazimuddin, Environmental Engineer, CPCB

1:30-2:30 Lunch – CSE Main Building Terrace (5th Floor)

Session 3

3.1	2:30 - 4:00	Case studies on compliance and monitoring (Andhra Pradesh, Tamil Nadu and Gujarat) and Case study on management of distillery effluent <i>Tea will be served in between the session</i>	Dr B Sengupta, Former Member Secretary, CPCB
3.2	4:00 - 5:00	Ranbaxy Pharmaceutical industry : Wastewater treatment option for pharmaceutical sector and a case study of Zero discharge	Shri B H Upadhyay, General Manager (EHS), Ranbaxy Laboratories Limited

DAY-2, 11 / 01 / 2011

Session 4

4.1	10:00 - 11:30	Domestic wastewater treatment technologies: Existing and upcoming	Prof Vinod Tare, IIT Kanpur
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11:30-11:45 Tea Break

4.2	11:45 - 1:00	Case study of Delhi STPs - Review	Prof Vinod Tare, IIT Kanpur
4.3	1:00 - 1:30	CSE Library Visit	

1:30-2:30 Lunch – CSE Main Building Terrace (5th Floor)

Session 5

5.1	2:30 - 5:00	Inspection and monitoring of CETP and MWW treatment plants including present status of compliance of standards <i>Tea will be served in between the session</i>	Mr Ashok Mhaskar, Former Engg, MPCB
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DAY-3, 12 / 01 / 2011

Session 6

6.1	9:00 - 5:00	Field trip: Depart from hotel to Okhla CETP and STP	Mr Ashok Mhaskar, Former Engg, MPCB
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DAY-4, 13 / 01 / 2011**Session 7**

7.1	10:00 - 11:00	Municipal wastewater generation from Class I&II cities in India and their present status of treatment including operational and maintenance problems and remedies	Dr R C Trivedi, Former Additional Director, CPCB
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11:00-11:15 Tea Break

7.2	11:15 -12:00	Textile industry : A Case study of Zero discharge plant, Parthiba Syntex, MP	Shri S K Biyani, Vice President, Pratibha Syntex Pvt Ltd
7.3	12:00 - 1:30	Decentralised wastewater treatment technologies (DEWATS)	Merajuddin Ahmad, Senior Researcher, CSE

1:30-2:30 Lunch – CSE Main Building Terrace (5th Floor)**Session 8**

8.1	2:30 - 3:00	Visit to CSE DEWATS	Merajuddin Ahmad, Senior Researcher, CSE
8.2	3:00 - 3:35	Faecal Attraction: The Political Economy of Defecation	Film: Audio Visual Unit, CSE

3.35-4:00 Tea Break

8.3	4:00 - 5:00	Bioremediation of lakes	Ms Ritu Singh, INTACH
8.4	5:00 - 6:00	Reuse of treated wastewater – Policies and practices	Dr Suresh Rohilla, Sr Coordinator – Water Programme, CSE

6:00-6:20 Tea Break

8.5	6:20 - 7:00	Clean your Act: A guide for wastewater recycling	Film: Audio Visual Unit – CSE
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7:00-8:00 Dinner**DAY-5, 14 / 01 / 2011****Session 9**

9.1	9:00 -1:30	Field Trip: DEWATS, Vasant Vihar Nallah and Hauz Khas Lake (Bioremediation)	Merajuddin Ahmad, Senior Researcher, CSE
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1:30-2:30 Lunch – CSE Main Building Terrace (5th Floor)**Concluding Session**

10.1	2:30 - 4:00	Interactive session, feedback and certificate distribution	Chandra Bhushan, Deputy Director, CSE Dr Suresh Rohilla, Sr Coordinator – Water Programme, CSE Dr B Sengupta, Former Member Secretary, CPCB
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