



Training Programme

On

“Designing Decentralised Wastewater Treatment Systems for Sustainable Rural Sanitation”
 March 4th to 7th 2014

Course Outline

Venue: Amar Hotel, Agra, Uttar Pradesh

Day 1: March 4, 2014		
Session	Time	Faculty
Module 1: Introduction		
Registration and Tea	10:00 – 10:30	CSE Representatives
Welcome Address and Introduction of participants	10:30 – 10:45	Dr Suresh Rohilla, Programme Director, Water Programme, CSE
About CSE, course module, and participants' expectations	10:45 – 11:15	Dr Suresh Rohilla, Programme Director, Water Programme, CSE
Module 2: Village water safety and security development plan		
Rural Wastewater challenges and issues including Green village development plan	11:15 – 12:15	Dr Suresh Rohilla, Programme Director, Water Programme, CSE
Status of Nirmal Bharat Abhiyan (NBA) in Uttar Pradesh and way forward	12:15 – 01:15	Mr. Santosh Singh, State Monitoring & Evaluation Coordinator, PRI- UP
Lunch 1:15 – 2:00		
Village water safety and security plan	2:00 – 2:45	Mr Suresh Kumar, Consultant, UNICEF Lucknow
Module 3: Wastewater Recycle and Reuse- Policy and Review		
Recycling and reuse of treated wastewater – policy, options , standards and concern for long time health effect	2:45 – 3:45	Dr Suresh Rohilla, Programme Director, Water Programme, CSE
Module 4: Managing Wastewater and Sanitation in Rural Areas: Challenges and Issues		
Existing Sanitation approaches in Rural U.P. – Planning and Implementation related to collection, treatment and disposal.	3:45 – 4:15	Mr. Wakeel Ahemad, State Monitoring & Evaluation Coordinator, PRI- UP
Tea 4:15 – 4:30		
Introduction to Wastewater, its characteristics and the existing technology approaches related to collection, treatment and disposal	4:30 – 5:30	Deblina Dwivedi, Deputy Programme Manager, CSE
Group Photograph	5:30 – 5:40	CSE
Day 2: March 5, 2014		
Module 5: Decentralised Approach for Sustainable Wastewater/ Sanitation Management		
Decentralised Wastewater treatment (DWWT) including reuse and recycle: Potential and Challenges	9:00 – 10:00	Deblina Dwivedi, Deputy Programme Manager, CSE
Planning and designing of DWWTS	10:00 – 11:00	Deblina Dwivedi, Deputy Programme Manager, CSE
Tea 11:00 – 11:15		
SBT Principles: A decentralised approach to wastewater management including practical exercise	11:15 – 12:45	Dr Avinash Kadam, Sugam Paryavaran Vikalp Pvt LTd, Mumbai

Film: Clean Your Act (Hindi)	12:45 – 1:30	CSE
Lunch 1:30 – 2:15		
Bioremediation – A technology option for pollution abatement and sustainability of environment for village water bodies	2:15 – 3:00	Deblina Dwivedi, Deputy Programme Manager, CSE
Module 6: Economic evaluation of decentralised practices including O&M guidelines		
Operation and Maintenance of DWWTs	3:00 – 4:00	Deblina Dwivedi, Deputy Programme Manager, CSE
Economics of DWWTs	4:00 – 4:30	Deblina Dwivedi, Deputy Programme Manager, CSE
Tea 4:30– 4:45		
Module 7: Do it yourself – Group exercises		
Introduction to Practical Exercise - Planning and Designing of DWWTs structures	4:45 – 6:00	CSE Water Team
Day 3: March 6, 2014		
08:00 AM :Site Visit (DWWT system – Kachpura; Yamuna Wetland and SBT plant - Maurya Sheraton)		
Lunch 02:00 – 03:00		
Module 8: Community participation and mobilisation		
Community led total sanitation- A tool for sustainable wastewater and sanitation management and its concern for long time health effect	3:00 – 4:00	Mr Ajay Sinha, Chief Operating officer, Feedback foundation, Gurgaon
Tea 4:00 – 4:15		
Community led total sanitation- (contd.)	4:15 – 5:30	Mr Ajay Sinha, Chief Operating officer, Feedback foundation, Gurgaon
Day 4: March 7, 2014		
Module 8: Community participation and mobilisation (contd.)		
'Lessons from the field on Community Mobilisation' including case studies	09:00 – 10:30	Mr. Rajan Vadivelu , Programme coordinator , Plan India
Tea 10:30 – 11:00		
Module 7: Do it yourself – Group exercises(cont.)		
Group presentation	11:00 – 12:30	Participants
Module 9: Evaluation and conclusion		
Assessment, feedback and way forward	12:30 – 01:00	CSE representative
Certificate distribution	01:00 – 1:15	CSE
Lunch 1:15 – 2:00		