



CENTRE FOR
SCIENCE AND
ENVIRONMENT

REGIONAL WORKSHOP

'Sustainable Water and Sanitation: Best management Practices – potential and challenges'



May 1, 2013

Venue: Conference Hall, UP Housing and Development Board
(UP Awas Evam Vikas Parishad).

Organised by CSE, New Delhi

Supported by: CCBP NURM, Ministry of Urban Development, Govt.of India.
Urban Development Department, Govt of Uttar Pradesh.
UP Jal Nigam.

Time	Topics	Faculty
9.30- 10.00	Registration (TEA)	
10.00 - 11.00	Inaugural Session	Convenor: PK Sinha, CE, UP Jal Nigam
10.00 - 10.05	Address by Chief Guest	Alok Ranjan, Agricultural Production Commissioner
10.05 – 10.00	Welcome Address	A.K. Mittal, MD, UP Jal Nigam
10.00 – 10.10	Special Address by Principal Secretary – "Policy overview for Sustainable water and sanitation management in UP"	C. B. Paliwal Principal Secretary, UDD, Govt of Uttar Pradesh
10.10 - 10.40	Objective and CSE presentation	Dr. Suresh Kumar Rohilla, CSE
10.40 – 11.00	Overview- of NURM water/wastewater projects: Existing and proposed reforms/BMPs for Sustainable Water and Sanitation – target state presentations (Uttar Pradesh, Uttarakhand, Bihar, Chattisgarh, Jharkhand, Bihar, Madhya Pradesh & West Bengal).	Representatives of participating states
	<i>Vote of thanks</i>	Representative of CSE
11:00 - 11.15 TEA		
11.15 - 13.00	Session: Sustainable Water and Sanitation in Urban Water Management: BMPs and Case studies.	Chair: A.K. Mittal, MD, UP Jal Nigam Co Chair: Dr. Suresh Kumar Rohilla
	Policies and reforms on Best Management Practices in Sustainable Urban Water Management	V.K. Chaurasia, Dy. Adviser, CPHEEO
	Energy Efficiency Opportunities and Challenges in Water Supply System	Pradeep Kumar, ASE, Bangalore
	Use of soil biotechnology for waste-water treatment	Prof. H.S. Shankar, IIT-Mumbai
	Recycle and Reuse of Wastewater for Sustainable Water - Potential and Challenges	Dr. Uday Kelkar, NJS Consultants Co. Ltd, Pune
	Conventional Systems of sanitation for Safeguarding Water Quality	Dr. Rakesh Kumar, NEERI, Mumbai
	Water Conservation and Efficiency- Best Management Practices	CSE Team.
	Discussion and Q&A Round Session	
13.00 - 14.00 LUNCH		

Time	Topics	Faculty
14.00 - 17.00	Panel Discussion : Operational challenges and strategies for mainstreaming reforms in NURM projects	
14.00 - 15.30	Mainstreaming BMPs in sustainable urban water management	Chair: V.K. Chaurasia, Dy. Adviser, CPHEEO Co-Chair: Dr. Suresh Kumar Rohilla
	1. Mr. A.K. Gupta, Executive Engineer, UP Jal Nigam- BMPs for water supply in Lucknow.	
	2. Dr. R.A. Yadav, Manager- Ground Water, UP Jal Nigam- BMPs for groundwater management in sustainable water management	
	3. K.P. Singh, Population Foundation of India- Health of the Urban Poor Programme- Advocating the issue of water for the urban vulnerable.	
	4. R. S. Sinha, Sr. Hydro-geologist, Groundwater Department - Sustainable urban groundwater management: present scenario and future challenges	
	Panel discussants: Dr. P. Murali Prasad, Associate Professor, IIT- Kanpur; Yashpal Singh, former Director, DOE; Abdul Samad, MC, Meerut; Narendra Kumar Singh Chauhan, MC, Kanpur and Pradeep Kumar, ASE, Bangalore	
15.30 - 17.00	Mainstreaming BMPs in sustainable urban waste water management	Chair: Prof. H.S. Shankar Co-Chair: K.K. Agarwal, Team Leader, PMU
	1. Mr. JS Yadav/ Representative, SPCB- Safe practices and acceptable risks in local recycle and reuse of treated wastewater	
	2. Dr. Venkatesh Datta- Babasaheb Bhimrao Ambedkar University- Issue of wastewater sustainability from the study on performance evaluation of STPs in Lucknow	
	3. Mr. Rakesh Jaïswal, Eco Friends- Wastewater : Environment, livelihood and health impacts in Kanpur	
	4. Mr. Manish Mishra, Project Implementation Unit- Reforms BMPs for sustainable wastewater management: reforms	
	5. Mr. R.M. Kant, General Manager, Yamuna Pollution Control Board, Ghaziabad- Assessment of rainfall intensity for preparation of storm water drainage projects.	
	6. Preeti R. Kanaujial Mr. Sanjay Tiwari, CEE-Lucknow- A case study of water and sanitation aspects in schools in Bihar.	
	Panel discussants: Yashpal Singh, former Director, DOE; Dr. Uday Kelkar, NJS Consultants Co. Ltd.; Dinesh Kumar Singh, MC, Agra and R. Vikram Singh, MC, Allahabad	
17.00 - 17.30	Summing up and Vote of thanks	Moderated by CSE

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