

Advisory Committee

Dr. Sejal Worah, Programme Director, WWF-India
Prof Vinod Tare, Department of Civil Engineering, IIT, Kanpur
Mr. Rajeev Sharma, Municipal Commisissioner, Kanpur Nagar Nigam

Organising Committee

Dr. Suresh Kumar Rohilla, Director, E&D, WWF-India
Mr. U.N. Tiwari, Additional Commissioner, Kanpur Nagar Nigam
Mr. Rakesh Jaiswal, Eco-Friends Society, Kanpur
Dr. Paritosh Tyagi, Senior Consultant WWF-India
Mr. Manu Bhatnagar, Senior Consultant WWF-India
Dr. Anjana Pant, Senior Manager- Water Quality, WWF-India
Ms. Pallavi Bharadwaj, Programme Officer (M & C) WWF-India

Workshop Coordinator

Dr. Suresh Kumar Rohilla
Director, Environment & Development, WWF India
172-B Lodhi Estate, New Delhi 110003
email: srohilla@wwfindia.net, srohil@hotmail.com
Phone: Office: 91-11-4351 6280 (D), Fax: 91-11- 24691226
Mobile: 91- 99103-17904

For registration and other assistance

Mr. Anshuman Atroley
Communications and Relationship Manager, WWF-India
email: aatroley@wwfindia.net
mobile: (0) 9810169262

Dr. Anjana Pant
Senior Manager Water Quality, WWF- India
email: apant@wwfindia.net
mobile : (0) 9818241750



Workshop
on
Pollution Abatement in Ganga Basin

Bioremediation Potential and Challenges

November 24, 2009

Indian Institute of Technology, Kanpur

Organized by

WWF-India's

Living Ganga Programme
and



Kanpur Nagar Nigam



IIT Kanpur

Background

Ganga's water quality has deteriorated due to disposal of untreated municipal sewage, industrial effluents and agrochemical run-off. Conventional approaches to wastewater treatment have proven to be inefficient and costly and can also lead to the formation of toxic intermediates. The biological decontamination (bioremediation) methods have been experimented and seen as an effective alternative to conventional approaches for wastewater treatment because, in general, microorganisms degrade numerous environmental pollutants without producing toxic intermediates. In addition, bioremediation processes do not require high operation and maintenance and power supply.

WWF-India is one of the largest and most experienced nature conservation organization in India. The Living Ganga Programme under WWF-HSBC Climate Partnership (2007-2012) brings together components of climate adaptation, environmental flows and water allocation coupled with pollution abatement and co-management of water and energy in the Ganga basin. The programme aims to establish partnerships with key stakeholders with focus on river restoration, community education and engagement, business and government involvement, and biodiversity conservation. In particular the pollution abatement activities under the programme aim to develop and promote of effective wastewater management systems in the Ganga basin, demonstrating benefits for key stakeholders.

Purpose

To promote effective wastewater treatment leading to sustainable water resource management including -

- Share results of pilot projects demonstrating effectiveness of bioremediation techniques for wastewater treatment.
- Highlight the challenges faced in the scaling up of bioremediation as an effective wastewater management option.
- Engage with implementing agencies, technology providers and other key stakeholders to discuss the issues and challenges for shared understanding on the subject.
- Develop recommendations for standardization and mainstreaming of bioremediation techniques leading to effective wastewater management systems in the River Ganga basin.

Programme Details

12.00-12.45pm	Inaugural Session - Address by Chief Guest - Keynote Address by Dr. Suresh Kumar Rohilla, Director Environment & Development, WWF-India
12.45-1.30pm	Technical Session - Invited Papers - Case studies : Pilot Implementation and Results
2.15 - 3.00pm	Technical Session (contd-) - Case studies : Pilot Implementation and Results Panelists Dr. R.K.Jain, Scientist G, Institute of Microbiology, Chandigarh Dr. R. Dalwani, Director, NRCDC Govt. of India Dr. R.C.Trivedi, Former Dy. Director, CPCB Dr. Yashpal Singh, Director, Environment, Govt. of U.P Dr. S.R. Wate, Dy. Director NEERI Mr. D.P. Singh, Chief Engineer U.P Jal Nigam Mr. P.K. Pandey, Former Municipal Commissioner, Kanpur Nagar Nigam Mr. Janak Daftari, Jalsangrah, Mumbai Mr. Ranbir Yadav, Chief Engineer, (Sewage) Delhi Jal Board (to be confirmed)
	Panel Moderator - Mr. Paritosh Tyagi (Former Chairman CPCB) Senior Consultant , WWF-India
4.15 pm	Vote of thanks

Registration

The registration for the workshop is absolutely free. To register please email Anshuman Atroley, Communications and Relationship Manager, at aatroley@wwfindia.net or call (0) 98101 69262.

On-spot registration facility is not available.