



Centre for Science and Environment

ANIL AGARWAL DIALOGUES

EXCRETA DOES MATTER

MARCH 4-5, 2013 NEW DELHI

Jacaranda Hall, India Habitat Centre, Lodhi Road, New Delhi

Draft: 16/02/2013

PROGRAMME SCHEDULE

DAY 1: 4 MARCH 2013, MONDAY

Registration 9:00 – 9:30 am

INAUGURAL PLENARY - 9.30 am to 11.00 am

Urban India's Water and Waste Challenges

Why Excreta Matters

Address by Chief Guest

Keynote speech

TEA - 11.00 am to 11.30 am

SESSION 1 - 11.30 am to 4.30 pm

Urban Waterscapes: Urban Water Catchments and Commands

CHAIRS: SHEELA NAIR, Vice Chairperson, Tamil Nadu State Planning Commission

A RAMACHANDRAN, Former Secretary, Ministry of Urban Development

Urban water/sewage reforms in Maharashtra

MALINI SHANKAR, Water Resources Department, Maharashtra

Water scenario in India

Dr TUSHAAR SHAH, International Water Management Institute

Water conflicts in India

K J JOY, Society for Promoting Participative Ecosystem Management

Optimising local water resources and availability in Chennai

Dr S JANAKARAJAN, Madras Institute of Development Studies

Barriers to universalising access to water & sewage

MARIE HENELE-ZERAH, Institut De Recherche Pour Le Développement

Delhi-Mumbai Industrial Corridor on new towns along the corridor

AMITABH KANT, Delhi-Mumbai Industrial Corridor

SESSION 2 - 11.30 am to 4.30 pm

Groundwater and Lakes – What Lies Beneath

CHAIRS: G MOHAN KUMAR, Ministry of Water Resources*

Dr TUSHAAR SHAH, International Water Management Institute

Groundwater in urban India

Dr HIMANSHU KULKARNI, Advanced Centre for Water Resources Development and Management

Bangalore's lakes and impact on groundwater

BHARGAVI RAO, Environment Support Group

Legal framework for protection of groundwater

ARCHANA VAIDYA, Indian Environmental Legal Offices

Urban groundwater monitoring

SUSHIL GUPTA, Chairperson, Central Groundwater Board*

Mansagar restoration model and water security

RAJEEV LUNKAD, The Jal Mahal Resorts Pvt Ltd

How to save a lake, technical aspects

Dr ANJAL PRAKASH, SACIWaters

Wetland based waste treatment and processes for lake rejuvenation

Dr RAKESH KUMAR, National Environment Engineering Research Institute

Revival of Dal lake

IRFAN YASIN, J&K Lakes & Waterways Development Authority

Vembanad lake revival

Dr N C NARAYANAN, IIT Bombay

SESSION 3 - 11.30 am to 4.30 pm

Fouled – Urban Sewage Mismanagement

CHAIRS: ANIL BAIJAL, Chairperson, National Institute of Urban Affairs
Dr MIRA MEHRISHI*, Ministry of Environment and Forests

Overview of sewage treatment in India	Dr DEEPAK KANTAWALA
Time to think out of the box – Need for wastewater reuse in India	Dr UDAY KELKAR, NJS Consultants
The economics of sewage management	ABHAY KANTAK, CRISIL
Emerging STP technologies and their cost-effectiveness	Prof ARUNABHA MAJUMDER, Jadavpur University
Challenges of sewage treatment in India	Prof SHYAM ASOLEKAR, IIT Bombay
Turning sewage into a resource	SAMPATH KUMAR, Nualgi Nanobiotech

SESSION 4 - 5.00 pm to 8.00 pm

Meeting of Lake and River Warriors – Evolving a Common Strategy for Future Action

DAY 2: 5 MARCH 2013, TUESDAY

SESSION 5 - 9.30 am to 11.30 am

Killing Rivers – Revival Strategies

CHAIR: ROHINI NILEKANI, Chairperson, Arghyam*

Growing challenge and causes of river pollution	Dr R C TRIVEDI, Former Scientist, Central Pollution Control Board
Ganga river pollution	Dr BHARADWAJ, CPCB*
Chite river pollution and restoration in Mizoram	RO CHAMLIANA, Zoram Foundation
Pollution of the Musi river	Dr RAMANI, Andhra Pradesh Pollution Control Board*
Safeguarding rivers and watersheds	LEO SALDANHA, Environment Support Group
Noyyal river pollution	T MOHAN, Court Appointed Commissioner

SESSION 6 - 12.00 pm to 4.00 pm

Clean Up – Decentralised Sewage Management as an Alternative to Pipes Pumps and Plants

CHAIR: AJAY SHANKAR, Member Secretary, National Manufacturing Competitiveness Council

Constructed wetlands	Dr RAVINDER KAUR, Indian Agriculture Research Institute
Green Bridge	SANDEEP JOSHI, Shrishti Eco-Research Institute
Soil bioremediation	Prof H S SHANKAR, IIT Bombay
Cost of alternatives in sewage management	Dr RAJESH PAI, Consortium for DEWATS Dissemination Society
Bioremediation at the Kumbh mela	GREENWAYS*
Bioremediation of nalahs and lakes	MANU BHATNAGAR, INTACH

SESSION 7 - 12.00 pm to 4.00 pm

Brown Gold or Plain Excreta – Is Sewage a Resource

CHAIRS: Dr DEEPAK KANTAWALA
RAJENDRA SINGH, Tarun Bharat Sangh

Challenges of sewage management in small towns	ASHISH MATHUR, JUSCO
Case studies from Gujarat of sewage reuse	Dr ALKA PALRECHA, People in Centre
East Kolkata wetlands as a water reuse system	Dr DHRUBAJYOTI GHOSH
Reuse of sewage in metros	Dr SRINIVAS MURTHY*
Surat's story on sewage treatment and reuse	ANAND MADHAVAN, ICRA Management Consulting Services Limited
The health implications of reusing sewage	Dr NANDINI SHARMA, Maulana Azad Medical College
Effects of sewage use on soil quality	VIJAY KRISHNA, Arghyam

CLOSING PLENARY - 4.30 pm to 6.00 pm

The Future Does Not Have To Be Dry

Note: * – To be confirmed

1. On the spot registration fee ₹1000
2. For further information and updates, contact: Nitya Jacob, Email: nitya@cseindia.org, Bharat Lal Seth, Email: bharat@cseindia.org, Amandeep Kang, Email: amandeep@cseindia.org