

## Conference on Health and Environment

[March 24-25, 2006]

Draft programme **Water**, sanitation and health

**VENUE:** acaranda Hall -II India Habitat Centre Lodhi Road New Delhi

<b>Session 1</b>		
<b>Setting health based drinking water standards</b>		
	<b>Session Chairperson</b>	<b>V P Sharma</b> Professor Emeritus, Indian Institute of Technology, New Delhi
10.30	Global overview of standard setting processes and challenges and way ahead for developing countries	<b>Sam Godfrey</b> Project Officer Water & Environmental Sanitation United Nations Children's Fund, Bhopal
11.00	Health-based standards for drinking water- Indian experience	<b>M. Sudersanan</b> , Chairman, Bureau of Indian Standards (BIS) Committee on drinking water quality standards
11.30	Research, monitoring and regulatory strategies to deal with emerging chemical contaminants in drinking water	<b>Krishna Gopal Dubey</b> Head, Aquatic Toxicology Industrial Toxicology Research Centre, Lucknow
12.00	DISCUSSIONS	
1.30	LUNCH	
<b>Session 2</b>		
<b>State of the art in water quality monitoring and surveillance</b>		
2.30	<b>Session chairperson</b> Water safety plans for developing countries	<b>M Sudersanan</b> <b>Roisin Rooney</b> , Environmental health Adviser, WHO, South East Asia Regional Office, New Delhi
3.00	Surveillance of drinking water quality and formulation of guidelines for surveillance of drinking water quality in cities and towns	<b>M V Nanoti</b> , Director, GEM Division, NEERI Nagpur

<b>3.30 – 3.45</b>	<b>TEA</b>	<b>Amitava Mukherjee</b> , Jadavpur University
3.45	Managing health risks associated with chemicals used in water treatment	<b>Neeta P Thacker</b> , Deputy Director, GEM Division, NEERI, Nagpur
4.10	Mapping arsenic affected areas for health impacts in West Bengal	<b>Amitava Mukherjee</b> , Jadavpur University, Kolkata
4.30– 4:50	Wrap up: Body burden due to waterborne diseases	<b>V P Sharma</b>
4:50-5:30	<b>DISCUSSIONS</b>	
<b>DAY 2</b>	<b>March 25</b>	
Session 3	<b>Safe wastewater reuse and disposal: A regulatory challenge</b>	
	<b>Session chairperson</b>	<b>KV Raju</b> , Professor and Head Ecological Economics unit, Institute for social and economic change
9.30	Challenges in wastewater reuse and disposal	Centre for Science and Environment, New Delhi
9.50	Health-based standards for wastewater reuse and recycling – the way ahead	<b>Sam Godfrey</b> , Project Officer (Water & Environmental Sanitation) United Nations Children's Fund
10.10	Safe reuse of wastewater in agriculture and aquaculture- WHO perspective	<b>AK Sengupta</b> , National Professional Officer, WHO, New Delhi
<b>10.30-10.50 TEA</b>		
10.50	Sustainable technology options for safe reuse of wastewater in India	<b>RC Trivedi</b> , Additional Director, Central Pollution Control Board, New Delhi
11.10	Potential of soil aquifer treatment in contaminant removal and groundwater recharge - Gujarat experience and way ahead for incorporating health criteria	<b>S.K. Gupta</b> , Scientist 'G' Planetary & Geosciences Division Physical Research Laboratory, Ahmedabad
11.30	Application of environmental biotechnology in wastewater monitoring-	<b>Rita Kumar</b> , Head, Environment Biotechnology Division, Institute of Genomics and Integrative Biology New Delhi

11.45	Assessing health impact of wastewater reuse in urban agriculture: Data requirements and gaps- a case study from Musi basin	<b>Saba Ishaq</b> , Scientific Officer, International Water Management Institute, Hyderabad
<b>Session 4</b>	<b>Way forward</b>	
12.00	Facilitated discussion	Investigators and regulators
<b>1.30</b>	<b>LUNCH</b>	
<b>2.30</b>	<b>Common Plenary</b>	
<b>4.00</b>	<b>Valedictory session</b>	

