

2nd International Brainstorming Workshop on Short and Long-Term Solutions for Municipal Solid Waste Management Problems in Indian Cities Date: 21st-22nd February, 2013; New Delhi, India

Background

After the success of the 1st International Brainstorming Workshop on “Waste to Energy in India” on August 24-25, 2012 in Mumbai; CSIR-NEERI along with WTER-India and Columbia University is organizing the 2nd International Brainstorming Workshop on “Short and Long-Term Solutions for Municipal Solid Waste Management Problems in Indian Cities” from February 21-22, 2013 in New Delhi. The first brainstorming event focused mainly on the potential for energy generation from municipal solid waste (MSW) in India. The second brainstorming event will focus primarily on exploring avenues for improving waste management in India based on public and national priorities to help and guide policy and allocation of state and non-state resources.

India is a vast country with varying climatic conditions. As a result of economic growth and urbanization, its urban population is increasing at a staggering rate resulting in increased generation of MSW. Presently, in India, engineered treatment and disposal of MSW is minimal. Mostly, wastes are still dumped in open areas which results in various environmental hazards, such as air, soil, ground and surface water pollution, odor nuisance, health hazards, impairment to natural aesthetics, and feed vectors like rats, dogs, mosquitoes and monkeys. The quasi-absence of segregation at source ultimately hampers the overall chain of treatment processes.

It is also observed that major Indian cities, such as Mumbai, Delhi, Kolkata, Chennai, Bangalore, Hyderabad, Ahmedabad, Pune, Noida, Agra, Vadodara, Kochi and Patna are growing at much faster rates than other cities. With substantial growth in urban sprawl and population density, MSW management has become a major challenge. India has many small towns and villages with varying climatic conditions. A technology which is suitable for one location of India might not suit any other. All these aspects need to be understood with technology and socio-economic based research along with proper policy decisions. The second brainstorming workshop is aimed at bringing together policy makers, entrepreneurs, experienced scientists and active researchers in waste treatment, regulatory bodies, NGOs, and media personnel. Its aim is to guide the allocation of resources to reduce the waste burden on Indian cities based on short and long-term priorities and goals.

Themes

- Public and national priorities regarding MSWM issues to be addressed immediately
- Regional waste management facilities
- Transportation issues and its future challenges
- Treatment options, technologies and timelines
- Financial aspects of treatment technologies
- Decentralized treatment options
- Role of NGOs and local CBOs
- Role of media and social sites in awareness
- Success and failures in waste management in Indian cities
- Potential and opportunities for Clean Development Mechanism
- Technology transfer: options, opportunities and hurdles

One page abstract of the concept paper may be sent by email latest by 31st December 2012 and deadline for full paper submission is 15th January 2013. A workshop proceeding will be released on 21st February 2013.

Registration Fees

International Delegates: 300 USD; Indian Delegates: Rs. 8500/-; Research Students: Rs. 5500/-

- Note:
1. There are few government guesthouses in New Delhi which will be booked for Government officials on first come first serve basis. Information will be provided about hotels and other accommodation, if requested. Also, concession would be provided for group registration.
 2. All the payment to be made in the favor of WTER, India payable at Mumbai, India. Overseas participants can make payment at the spot.

National Environmental Engineering Research
Institute, (NEERI) India



COLUMBIA UNIVERSITY



EARTH ENGINEERING CENTER
Advancing Sustainable Waste Management

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Er. S. S. Shastry, Ramky Enviro, Hyderabad

Dr. Sunil Kumar, NEERI, Kolkata

Dr. V. K. Garg, GJ University, Hissar

Tentative Schedule

Day 1; 21 st February, 2013	Day 2; 22 nd February, 2013
Inaugural Ceremony: Host: TBA ⁺ Live Webinar by Prof. Nicholas J. Themelis*, Director, Earth Engineering Centre, Columbia University	Panel 3 (Industrial Experts): Er. K Sreenivasa Rao* Panelist: Dr. F. Neubacher, CEO, UV & P, Env. Management*; Er. DBSSR Sastry, Ramky Enviro*; Mr. P. Hauck*, Consulting Engineer, CDM Smith
Welcome and Introductory Address: Dr. Rakesh Kumar, NEERI*	Panel 4 (Academia): Prof. Patrick Hettiaratchi, University of Calgary, Canada* Panelist: TERI*; IITs*; EPRI*; NEERI*; IISc*; Jadavpur Univ*
WTERT India; Policy Paper: Dr. Sunil Kumar, NEERI*	Panel 5 (Media and NGO): Dr. Vivek S Agrawal*, Kanak Resources Management Ltd., Jaipur Panelist: Bharti Chaturvedi, Founder, Chintan*
Panel 1 (Municipal Commissioners): Mr. R. A Rajeev, TMC* Panelist: Thiruvananthapuram; Bengaluru; Kolkata, Guwahati; Hyderabad; Kanpur; Delhi, Mumbai, Patna	Panel 6: Outcome of Event and next Brainstorming Agenda
Panel 2 (Policy Makers): Er. Asit Nema Panelist: A. K Dhussa, Director, MNES, India*; MUD; CPHEEO; TCPO (Town Country Planning Organization); CPCB; NAPCC; Planning Commission; IREDA, PFC	Concluding Remark: Er. Ranjith Annepu, EEC, Columbia University, USA

*: Confirmed Participant and Speakers; TBA: To be Announced

Information for Countries requiring VISA to visit India can be gathered from the following link:

<http://goindia.about.com/od/planningyourtrip/a/indianvisa.htm>

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Sponsorship Details

Sponsor Benefits	Platinum	Diamond	Gold	Silver	Bronze
20 min presentation slot	X				
Distribute notebooks, pens, other promotional items with logo	X	X	X	X	X
Table top exhibit provided outside meeting room	X	X			
Complementary free registration	5	3	2	1	1
Acknowledgement and logo on workshop banner	X	X	X	X	
Logo and acknowledgement in proceeding (Page)	Full	Half	Quarter	Quarter	Quarter
Pricing (Rs.)	4,00,000	2,50,000	2,00,000	1, 00,000	50,000

Advance registration of speakers and participants are compulsory.

Registration Details

Name:

Designation:

Organization:

Address:

Mobile: **Telephone:**

Cheque/DD No.: **Amount:**

Contact

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