



International Conference

on

**“Integrated Solid Waste Management Practices in
Developing Countries”**

Jointly Organized by

National Environmental Engineering Research Institute (NEERI),

WTERT,

Govt. Institute of Science, Nagpur

and

Govt. Institute of Forensic Science, Nagpur

In Association with

Shri. Mathuradas Mohota College of Science Alumni Association

and

Swacch Nagpur

Date: April 11-12, 2017

Venue:

**CSIR-National Environmental Engineering Research Institute
(CSIR-NEERI),**

Nehru Marg, Nagpur, 440020 (India)



ABOUT THE CONFERENCE

CSIR- NEERI is happy to announce the forthcoming two-days international conference on **"Integrated Solid Waste Management Practices in Developing Countries"**. The aim of this conference is to create awareness in the areas of solid waste management with involvement of experts, scientists, researchers, policy makers, consultants, technologists and service providers working in this domain.

In India, the solid waste is disposed off by open dumping posing environmental threat and health hazards. Moreover, most of the dumping sites are saturated and therefore it will be inevitable to search for appropriate technological options which are sustainable for its proper management. The Waste-to-Energy plant can be a solution for this growing problem for metropolitan cities. In India, the waste is processed without segregation, due to which most of the recyclable materials goes to dumping site, which adversely affects the recyclable material market. The new Solid Waste Rule 2016 provides segregation of waste at source and implementation of waste to energy project. This conference will bring a new platform for discussion related to various issues of waste management among the experts, entrepreneurs, technology developers and waste managers of the Urban Local Bodies, researchers and academicians and will certainly have coverage on best suited and viable option for municipal solid waste management (MSWM).

THEMES OF THE CONFERENCE

- ◆ MSWM: current approaches, gaps and solutions;
- ◆ Policies, regulations and enforcement
- ◆ Strategy, planning and sustainable management
- ◆ Mismanagement of solid waste, climate change;
- ◆ Waste collection, segregation and characterization;
- ◆ Reduce, reuse, refuse, recycle, remediation concepts & implementation strategies;
- ◆ Sustainable solid waste management practices – local perspectives;
- ◆ Innovative strategies for waste separation, recycling and recovery;
- ◆ Sustainable waste utilization & recycling methods;
- ◆ Bioenergy and bio-products from waste (anaerobic digestion, biofuels, etc.)
- ◆ Economic instruments and financing methods for waste management
- ◆ Landfill management & leachate treatment;
- ◆ PPP Experience and its potential
- ◆ Swachha Bharat Mission/ Clean India programmes

ABOUT CSIR-NEERI

The institute was established at Nagpur in the year 1958 as Central Public Health Engineering Research Institute (CPHERI). The Institute was renamed in 1974 as National Environmental Engineering Research Institute (NEERI). The activity at the institute is broadly classified as R & D activities and Technical Services. The institute has five zonal centers at Mumbai, Chennai, Kolkata, Delhi and Hyderabad.

NEERI has been engaged in the research and development of better and scientific management of solid waste practices for more than four decades. The primary focus of the solid waste management has been shifting over the years from quantification and characterization of solid waste in early years to reuse, recycle, and energy recovery from solid waste in recent years. This division has been contributing significantly to MSWM related activities keeping in view of the contemporary focus of the research. Accordingly, this division has aligned its research towards the scientific and technical needs for the Swachha Bharat Abhiyan. The division has expertise and research capabilities in all the aspects of MSWM.

ABOUT WTER-INDIA

WTER-India was established in 2011 by Memorandum of Understanding between CSIR-National Environmental Engineering Research Institute (NEERI) and Earth Engineering Center (EEC) of Columbia University, New York and represents India in a Global WTER-Council (GWC). The mission of GWC is to identify the best available technologies for the treatment of various waste materials, research activities and disseminate the information by means of publications. The guiding principle of WTER-India is to have an effective waste management system, providing cost effective solutions and assisting industries and government agencies in implementing technologies to reduce the public health impacts due to improper solid waste management and also to increase the recovery of materials and energy from waste by means of recycling, composting, convert waste to energy and landfill gas utilization. The activities include periodic meetings, brainstorming sessions, bring together industries, Government and academia and to take important decisions related to solid waste management in relation to public health and the environment.

WTER-India will be hosting an interactive session on Swachha Bharat Mission in this Conference.

ABOUT GOVT. INSTITUTE OF SCIENCE, NAGPUR

The Institute of Science located on R.T. Road, Civil lines, Nagpur is a Institute offering Graduate, Post Graduate and Research Programmes catering to the needs of science students. This Institute originally established as Government College of Science, is the premier establishment imparting quality education since 1929 in Central India. The academic environment at the Institute has provided the nation with some of the eminent personalities like Sir J. J. Irani, Padmashri Dr. Vikram Marwah and many others. This brilliant Institute has been making International and National headlines. The Institute is a 'Jewel in the Crown' of Vidarbha.

The Institute takes pride in keeping pace with the latest developments in the field of science. Besides providing the basic and research facilities in the field of Physics, Chemistry, Mathematics, Statistics, Botany, Zoology, Computer Science, Environmental Science and Electronics, etc.

ABOUT GOVT. INSTITUTE OF FORENSIC SCIENCE, NAGPUR

Institute of Forensic Science (IFSc) has started its operations in the premises of Institute of Science, Nagpur in the year 2011-12.

Institute of Forensic Sciences, Nagpur aims to fulfill the objectives levied by the Govt. of Maharashtra at the time of its establishment.

The Mission of Institute : ● is to emerge as a global consortium of forensic education & research that will lead to prosperity, integrity and peace. ● to inculcate ethical values and encourage scientific temperament amongst the students and professionals.

SWACHH NAGPUR :

As citizens of a city considered to be the centre of the country, we started our NGO Swachh Nagpur!...swachh Bharat ! Our aim ... utilising our waste and using it as a resourcegetting rid of land fill sites with the hope of recycling most of the waste and converting it into energy !spreading awareness among citizens to segregate waste at sourcestop burning of garbage and stop use of plastic bags ! Three point agenda of swachh association

SHRI MATHURADAS MOHOTA COLLEGE OF SCIENCE ALUMNI

ASSOCIATION : A NGO formed by ex-students of Shri Madhuradas Mohota College of Science. Mohota Alumni Association aims to work for enrichment of its alma mater, work for college students and upliftment of poor students from society. It also aims to serve for community and protection of environment.

Who Should Participate??

Organizations	Types
Universities and Research Centers	Environmental Research Groups in General and Waste Management in Particular, Universities and Academic Research Centers, General Pre and Post-Graduate University Students. Ph.D candidates.
Foundations& Centers of Innovation &Technology	Foundations engaged in Research, Development and Investment in Waste Management, R& D Departments.
Business Sector	CEOs, Executives, Managers, Policy Makers, Financial Institutions (Banks),Engineers, Mayors& Consultants, Environmental Services Companies, Equipment Manufacturers, Process Technologists, Waste Managers, Recovery and Recycling Agents, Engineering Sector, Energy Companies, Environmental Education Companies, Engineers.
Public Administrations	Public Admin istrations: National, Regional, Local Gov ernmental Officials, e.g., Waste Management Associations and Authorities, Public Power Corporation.
NGOs with Environmental Responsibilities	Non-profit Organizations dedicated to Promotion and Development of Initiatives in the Field of Waste Management.

Participation Benefits:

- ◆ Conference will provide an opportunity of networking with companies, experts and public sectors within Waste management industry.
- ◆ Collaboration and knowledge sharing between the national & international organizations.
- ◆ Opportunities in Solid Waste Management sector for developers and investors.

Registration Fee :

Category	Amount
Foreign and Other Delegates	USD 200 or INR 5000
University College Teachers & Students	USD 100 or INR 2000

Payment Details:

All the payments are to be made by Cheque/DD in favor of **DIRECTOR, NEERI NAGPUR** and send to the address of the **Organizing Secretary** of this Conference.

Note: INR is applicable for Indian delegates who are residing in India

Sponsorship: The Conference will provide unique business opportunity between various stakeholders in the field of waste management. The sponsorship details are as follows.

Platinum Sponsor

**USD. 15,000 or
INR. 10, 00,000**

- ◆ 10 free registration & slot for Presentation / case study / B2B (40 minutes) for their dynamic clients, promotion in all the materials.

Gold Sponsor

**USD. 10,000 or
INR. 6, 00,000**

- ◆ 10 free registration for conference
- ◆ Slot for Presentation / case study (15 minutes), Promotion in all the materials

Silver Sponsor

**USD. 5,000 or
INR. 3, 50,000**

- ◆ 10 free registration for conference
- ◆ 1 slot video presentation / case study / B2B (5 min.) for their dynamic clients.

Supportive Sponsor

**USD. 1,000- 2000 or
INR. 50,000 - 1,00,000**

- ◆ 10 free registration for conference
- ◆ 3 Logo in banner & hoarding

Important Dates:

Submission of abstracts: 10th March 2017

Confirmation to the authors: 15th March 2017

Payment of registration fees: 31st March 2017

Spot registration facility is also available

An abstract of 150 words should be sent to the organizing secretary by email. Based on evaluation of the abstract, oral/poster presentation will be decided.

VISA related Information:

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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- ◆ Shri. Subhash Chandra Mob. : +91 9890312687
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Organizing Committee

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Director, CSIR- NEERI (India)

Organizing Secretary : Dr. Sunil Kumar
Senior Scientist
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E-mail: swm@neeri.res.in
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Conveners : Dr. R. G. Atram,
Director, Govt. Institute of
Science, Nagpur.
Dr. J. M. Khobragade,
Director, Govt. Institute of
Forensic Science, Nagpur.

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REGISTRATION FORM

Full Name : _____
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