

4<sup>th</sup> International Conference  
On  
“Sustainable Municipal Solid Waste  
Processing Technology for  
Developing Nations”

On  
18-19<sup>th</sup> February, 2016

Venue: Science Centre, City Light Road, Athwa,  
Surat -395 007, India

Organized by



Surat Municipal Corporation (SMC)

and



Waste to Energy Research and Technology  
Council - India (WtERT - India)

Supporting Organisations



Ministry of Environment, Forest and Climate Change  
Government of India



## Background and Need of the Conference

In the past three years, WTER-India has organized three brainstorming international workshops exploring the challenges towards sustainable Solid Waste Management (SWM) in India. These challenges are local and sector specific and are faced by Municipal Authorities, Urban Local Bodies (ULBs), service providers and researchers in selecting appropriate technologies for SWM. Factors, such as waste segregation, easy operation and maintenance strategies, valuable product, insufficient manpower and maintenance requirement, etc. were considered as important factors.

Improper management of Municipal Solid Waste (MSW) results in health and, environmental problems and contributes to other social issues. Various technologies available for MSW management include recycling, biomethanation, composting, vermicomposting, combustion with energy recovery (waste to energy), pyrolysis, gasification, etc. The economic and technical feasibility of introducing these technologies in India needs to be assessed in terms of waste characterization, their heating value, and levels of segregation under the Indian scenario. Against this backdrop, Surat Municipal Corporation (SMC) with its knowledge partner WTER - India has planned to organize an international conference on sustainability of MSW processing technology for developing nations. Different stakeholders like municipal authorities, ULBs, researchers, policy makers, Government officials, technology and service providers, entrepreneurs, etc. will be invited to present their views and concerns about sustainable SWM in their respective localities and formulate sustainable strategies through scientific and technology based solutions. This conference will be a platform for discussing various issues among the experts, entrepreneurs, technology developers and waste managers from the local bodies, academicians, and researchers. The discussion will certainly converge on the best suited and viable option for sustainable MSWM and frame work for **SWACHHA BHARAT**.

## Themes and Objective

- Current challenges for selecting ideal technology for MSWM
- Importance of waste characterization in selection of appropriate technology
- Sustainable MSWM for smart cities
- Responsibilities of regulatory agencies, research organizations and policy makers
- Policy framework for smart SWM
- Economics of sustainable MSW technology
- Zero waste concept
- Decentralized Vs. Centralized waste management

## Who should focus on this conference?

- Municipal Bodies
- Policy Makers
- Research Students
- Technology suppliers
- Regulatory bodies
- Investors
- Entrepreneurs
- NGOs & CBOs
- State Pollution Control Boards (SPCBs)
- Central Pollution Control Board (CPCB)
- Environmental Consultants
- Researchers & Academicians

## Benefits

This conference will provide:

- Understanding of current management practices for MSWM in developing nations, especially in India.
- Understanding the challenges faced by regulatory bodies in terms of sustainable MSWM.
- Role of policy makers, researchers, decision making bodies in Smart city concept.
- Entrepreneurships in SWM leading to Swatch Bharat and Smart Cities.
- Investment opportunities in MSWM.

## Expected Outcome

A road map for Sustainable MSWM with appropriate technology for Smart City Concept would be evolved through this conference.

**Participation is Free**

## Sponsorship Details

Type	INR.	Benefit
Main Sponsor	5,50,000	1 presentation slot; 1 stall location (5mx3m), display of logo in banner, hoardings, and in outcome report; 10 participants allowed, distribution of company brochure/profile in kit conference material.
Co-Sponsor	3,50,000	1 stall location (5mx3m), display of logo in banner, hoardings, and in outcome report. 5 participants allowed, distribution of company brochure/profile in kit conference material.
Hospitality partner	2,00,000	1 stall location (3m x 3m), display of logo in banner, hoardings, 3 participants allowed, distribution of company brochure/profile in kit conference material.
Logistic partner	2,00,000	1 stall location, (3m x 3m), display of logo in banner, hoardings. 2 participants allowed, distribution of company brochure/profile in kit conference material.
Media Partner	1,00,000	Display of logo in banner, hoardings. 2 participants allowed.
Kit sponsors	75,000	Display of logo in banner, hoardings.
Stalls	50,000	1 stall location allotment

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\*: Confirmation awaited.

One page abstract can be submitted before 25<sup>th</sup> December 2015 at avick@wter.in. The decision regarding acceptance of oral/poster presentation will be communicated by 31<sup>st</sup> December 2015. Accepted abstracts would get opportunities for poster and paper presentation and also selected papers presented in the conference will be published in special issue of ASCE Journal of Hazardous, toxic and Radioactive Waste. Poster details regarding smart city and Swachha Bharat Campaign will be included.

### Contact us

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