

ORGANISER

**SĀKET**  
PROJECTS LTD.

9th National<sup>®</sup>  
Conference on  
**Industrial,  
Urban &  
Electronic**



PRIME SUPPORTER



Gujarat Pollution Control Board

FEBRUARY 8, 2019 • H. T. PAREKH AUDITORIUM, AMA, AHMEDABAD

**THEME : URBAN & INDUSTRIAL WASTE  
MANAGEMENT: INTEGRATES  
APPROACH FOR BETTER RESULTS**

**FOCUS :** Sustainable solutions for MSW management through Co-processing • City Free of Community Garbage Bins: A Novel Approach • Waste Management and Environment • Hazardous Industrial Waste Management and Metal Recycling • Optimal Transportation in Waste Management • Novel Approach of Recycling of Plastic Waste • Utilization of Waste as a Resource • Operational experience and Best Practices of Pre-processing Platforms • Latest Policy Reforms in e-Waste Management • Operational aspects of Successful Energy from Waste Delivery



**SUPPORTING ASSOCIATIONS**



National Solid  
Waste  
Association  
of India



The Gujarat  
Dyestuffs  
Manufacturers'  
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Textile  
Processors'  
Association



Gujarat  
Paper  
Mills  
Association



Sarigam  
Industries  
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Manufacturers  
Association



Vapi  
Industries  
Association



Umargam  
Industries  
Association

## Municipal Solid Waste

According to the U.N. World Urbanization Prospects 2018 report, nearly 34% of India's population lives in the urban area which is increasing by 3 percentage since 2011. Although, the growth in the megacities remain constant, while the smaller urban centers have been emerging at a faster rate.



With the growing population, disposal of waste has become a major issue. At present, per capita daily municipal waste generation is of 450 gm. out of 72 million tons of waste generated annually. The urban Centre treats only 22-28% of waste and 72-78% are dumped at landfill sites. In megacities, lands are getting scarce and costly, also, there is no room for disposal of extra municipal waste. To avoid this issue, proper segregation, processing, capacity building of citizens and waste handlers, and a strong regulatory system is required.

## Hazardous waste

The Associated Chambers of Commerce of India (ASSOCHAM) and PricewaterhouseCoopers (PwC) estimates that nearly 74.6 lakh tons of hazardous waste (Industrial, plastic, and e-waste) from more than 44000 industries is generated every year. Out of which 34.1 lakh tones i.e. 46 percent disposed of in landfills and only 45 percent (i.e. 33.5 lakh tones) consists of recyclable and only 9 (i.e. 7 lakh tons) percent hazardous waste gets incinerate. Rapid industrialization, specifically in developing countries like India, generates sizable volumes of hazardous waste. The approach towards hazardous waste management needs to be improved with the implementation of existing and new regulations to help industries to shift their focus towards recycling and resource recovery and offer incentives to industries using sustainable manufacturing technologies.



## Waste Recycling

India has the great potential for reuse and recycle products like industrial, municipal, agricultural, construction and demolition (C&D) and other processes, therefore a more comprehensive policy and regulation is required for recyclers.



As material demand will be increased by 2025, the recycling industry needs to offer a workable and sustainable solution for meeting the country's growing demand. However, present recycling rate in India is low as compared to countries like South Korea, Belgium, Sweden, Switzerland, Slovenia US, and European countries.

## Waste-to-energy potential

As per the Task Force of the erstwhile Planning Commission Report, there is an untapped potential of generating 439 MW of power from 32,890 tons per day of combustible wastes including Refused Derived Fuel (RDF), 1.3 million cubic meter of biogas per day, or 72 MW of electricity from biogas and 5.4 million metric tons of compost annually to support agriculture. Indian municipal solid waste market is anticipated to witness a growth of 7-7.5% by 2025 hence, there will be a great scope for Waste to Energy generation. The government has three-year agenda 2017-20 to develop Waste to Energy Plant to clean the mounting garbage in major cities.

## The Conference

Since 2010, this conference has attracted leading companies and professionals in urban, industrial and biomedical waste management across India. Delegates come from diverse sectors to hear expert speakers and learn about the latest developments in the industry. Now celebrating the 9th National Conference on "Urban, Industrial & Electronic Waste Management 2019" will be organised jointly with Gujarat Pollution Control Board (GPCB) as Prime Supporter on **February 8, 2019** at H. T. Parekh Auditorium, Ahmedabad Management Association (AMA), Ahmedabad. The theme of the conference is "**URBAN AND INDUSTRIAL WASTE MANAGEMENT: INTEGRATES APPROACH FOR BETTER RESULTS**". The conference will provide an excellent interactive platform for the discussion of the new developments and research in this field.



## Who should attend?

It will be of great interest to industry, service providers, researchers and government and non-government organizations involved in waste management with following focus and key objectives.

## Why should attend?

- Be updated on urban, industrial and e-waste management initiatives at local, state and national level
- Learn about successful programs and strategies to better manage of waste
- Benefit from experts speakers in the areas of urban, industrial and e-waste management
- Enjoy fantastic networking opportunities during the conference.

## The Focus...

- Sustainable solutions for MSW management through Co-processing
- City Free of Community Garbage Bins: A Novel Approach
- Waste Management and Environment
- Hazardous Industrial Waste Management and Metal Recycling
- Optimal Transportation in Waste Management
- Novel Approach of Recycling of Plastic Waste
- Utilization of Waste as a Resource
- Operational experience and Best Practices of Pre-processing Platforms
- Latest Policy Reforms in e-Waste Management
- Operational aspects of Successful Energy from Waste Delivery





Since 2010, this conference has attracted leading companies and professionals in urban, industrial and bio medical waste management across India. Delegates come from diverse sectors to hear expert speakers and learn about the latest developments in the industry. To discuss and deliberate on various issues related to waste management, with the support of Gujarat Pollution Control Board (GPCB) as Prime Supporter, a national conference on "Urban, Industrial and E-Waste Management" was organized on October 7, 2017 at H T Parekh Auditorium, Ahmedabad Management Association, Ahmedabad. Major industry associations also joined the event as Supporting Organization.

The conference was inaugurated by Shri P. J. Vachhani, Senior Environment Scientist, Gujarat Pollution Control Board, Gandhinagar. Shri P. U. Asnani, Chairman, Urban Management Consultants, Ahmedabad delivered the keynote address. Shri Harshadray Solanki, Director, Solid Waste Management & Conservancy Services, Ahmedabad Municipal Corporation, Ahmedabad and Shri G H Trivedi, Regional Officer, Gujarat Pollution Control Board, Gandhinagar was the guest of honour. Shri Naresh Thakar, Former PRO, GPCB, Gandhinagar



welcomed the august audience with his welcome address.

The conference was divided in three different sessions viz. MSW Management : Current Approaches, Gaps And Solutions, Industrial & Hazardous Waste Management : Concepts And Practices, Panel Discussion : Waste Avoidance and Resource Recovery in Urban, Industrial & E-Waste Management.

All the sessions during the day ended with interesting Questions-Answers and concluding remarks of the Session Chairman. The conference was attended by around 300 delegates consisting of policymakers from government, technology suppliers, professionals from various industry segments, town planners, Waste Management / Audit Companies, NGOs, Certification Bodies, Education Institutions, organizations involved in waste collection, transportation, disposal, landfill development, incineration, effluent treatment etc.

Leading industries actively participated as Sponsors and Advertisers. With the encouraging response from industry and professionals, the maiden event was a success.



## SPEAKERS FROM PREVIOUS CONFERENCE



**Shri P. U. Asnani**  
Chairman,  
Urban Management Consultants,  
Ahmedabad



**Shri P. J. Vachhani**  
Sr. Env. Engr,  
Gujarat Pollution Control Board,  
Gandhinagar



**Shri Harshadray Solanki**  
Director, Solid Waste Management  
& Conservancy Services,  
Ahmedabad Municipal Corporation,  
Ahmedabad



**Shri G H Trivedi**  
Regional Officer,  
Gujarat Pollution Control Board,  
Gandhinagar



**Shri Naresh Thakar**  
Former PRO,  
GPCB,  
Gandhinagar



**Shri N. Ramadoss**  
Advisor, Technical,  
Industrial Waste Management  
Association, Chennai



**Dr. Harshvardhan Modak**  
Consultant, National Solid  
Waste Association of India, Pune



**Prof. M. H. Fulekar**  
Dean - SESD, Central  
University of Gujarat, Gandhinagar



**Shri Bharat Trivedi**  
General Manager,  
Bharuch Enviro Infrastructure  
Ltd, Ankleshwar



**Ms. Ketki Gadre**  
Programme Officer,  
CEE, Ahmedabad



**Shri Alpesh Patel**  
President,  
GSPMA Ahmedabad





## Organisers

### **Saket Projects Limited**

Saket Projects Limited is a multi-disciplinary company involved in creating interactive knowledge based platforms through various activities including publications, conferences as well as exhibitions. The company, over a period of time, has developed strategic strengths and core competencies in the areas of information enhancement and service sector. In the process, it has carved out a niche in the diverse areas of Event Management (Conferences & Exhibitions), Technical Publications and Energy Management.

SAKET designs and develops conferences aimed at specific target audience to provide them strategic and timely information on policy initiatives, enhanced business processes, technologies, networking opportunities, shape of things to come, etc., understanding the immediate concerns of today's business executives. With a continued forward thinking approach, the company has successfully organized events on diverse themes at prominent centers in the country with specialization in industry-specific events.

## Prime Supporter

### Prime Supporter



Gujarat Pollution Control Board

### **Gujarat Pollution Control Board**

The Gujarat Water Pollution Control Board was constituted on October 15, 1974 under the Water (Prevention & Control of Pollution) Act. With the legislation of the Air (Prevention & Control of Pollution) Act, 1981, the Board has taken up the work of air pollution control activities as well. The Board was also renamed as the Gujarat Pollution Control Board in 1985. With the enforcement of Environment (Protection) Act, 1986, the Board has been entrusted with the Central Acts and relevant rules for pollution control as notified thereof from time to time.

The Board continues to tackle several critical issues in the field of environment. Though basic functions of the Board is regulatory, it has also been organising various awareness programmes, from time to time, on pollution control with a view to minimize and prevent pollution. The Board continues to make such joint Programmes with concerned government offices, municipal corporations, municipalities, hospitals, villages and educational institutions, Industries Associations, etc. These programmes would continue to supplement the awareness. The same shall be an effective tool in controlling the environmental pollution.

GPCB together with the Forest & Environment Department in Government of Gujarat and in co-ordination with other departments of State and Central Government has been playing an affirmative role in tackling the problem related with pollution of air, water and land.

FOR MORE DETAILS, PLEASE CONTACT



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WEB : www.saketevents.com

# DELEGATE REGISTRATION FORM

Date :  
February 8, 2019

Venue :  
H. T. PAREKH AUDITORIUM,  
AHMEDABAD MANAGEMENT ASSOCIATION,  
IIM-A ROAD, AHMEDABAD



## Delegate Registration Fee

₹ 1500/- Per Delegate\*

\* inclusive of GST

## Details of Delegate

Name :	<input type="text"/>
Designation :	<input type="text"/>
Organisation :	<input type="text"/>
Address :	<input type="text"/>
	<input type="text"/>
	<input type="text"/>
City & Pin :	<input type="text"/>
Phones :	<input type="text"/>
Fax :	<input type="text"/>
Mobile :	<input type="text"/>
Email :	<input type="text"/>

Please Photocopy this form for multiple registration • Participation Fee is non-refundable, however change in nomination is acceptable.

## Details of Payment

Please find enclosed our

DD / Cheque No.	<input type="text"/>	Dated	<input type="text"/>
Drawn on	<input type="text"/>		
For	₹	<input type="text"/>	

in favour of '**Saket Projects Limited**', payable at Ahmedabad.

SEND COMPLETED FORM, TOGETHER WITH PAYMENT, TO



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