

ORGANISER

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8th National[®]
Conference on

Industrial,
Urban &
Electronic



PRIME SUPPORTER



Gujarat Pollution Control Board

OCTOBER 7, 2017 • H. T. PAREKH AUDITORIUM, AMA, AHMEDABAD

THEME :

**WASTE AVOIDANCE AND RESOURCE RECOVERY
IN URBAN, INDUSTRIAL & E-WASTE MANAGEMENT**

FOCUS : MSW Management : Current Approaches, Gaps and Solutions □ Waste Management Technologies and Techniques □ Regulatory Impact and Market Opportunities □ 5R Approach - Reduce, Reuse, Recycle, Refuse and Respond □ Rebuilding Construction & Demolition Waste □ Industrial & Hazardous Waste Management : Concepts and Practices □ Common Effluent Treatment Plants in India : Issues & Challenges □ Plastic Waste Management and Recycling □ e-Waste Collection, Segregation & Transportation □ Electronic Waste Management - Best Practices □ e-Waste Recycling □ Start-ups in the Waste Management and Recycling Market □ Recycling, Energy Recovery, Disposal - Recovery and Utilization of Municipal Waste □ Successful Case Studies for Recycling at Source



SUPPORTING ASSOCIATIONS



National Solid
Waste Association
of India



The Gujarat Dyestuffs
Manufacturers'
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Vapi
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Gujarat
Paper Mills
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Sarigam
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Association



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Association



Dadra & Nagar
Haveli Industries
Association



Pardi
Industrial
Association



Silvassa Industries &
Manufacturers
Association

Municipal Solid Waste

With massive growth of urban population, India is facing a major waste management challenges. Total 377 million people live in 7,935 cities, and towns generate around 62 million tonnes of municipal solid waste annually. Out of that merely 43 million tonnes (MT) of the municipal waste is collected, 11.9 MT is treated, and 31 MT is dumped in landfill. Solid Waste Management (SWM) is one among the crucial services provided by municipal bodies in the urban centers remain clean. Now major urban centres takes an initiative to collect segregated waste at source. The key initiatives for waste management are segregation at source and to ensure that waste gets treated through various process such as waste recycling, waste to energy and resource recovery. The clean India and smart cities mission gives guidelines to manage the urban waste management by maximize the resource recovery and processes and ensure that it will not landfill it. The Centre Government aims to do a way with landfill sites in 20 major cities. There is no additional land for dumping garbage, and the existing ones are in a critical state.

Construction and Demolition (C&D) Waste

It is estimated that 12 to 14.7 million tonnes of C&D waste is generated across India per annum. In March 2016, the Ministry of Environment, Forests and Climate Change (MoEFCC) had notified the Construction and Demolition Waste Management Rules, 2016. The draft guidelines batted for "project specific C&D Waste Management Plans for those (projects) generating more than 20 tonnes or more in one day or 300 tonnes per project in a month of installed capacity in cities with more than million plus population.

Industrial Wastes

Rapid industrialization has led to generate huge quantity of wastes, both solid and liquid, in industrial sectors such as pulp and paper, sugar, food processing, starch, distilleries, dairies, tanneries etc. Despite stringent pollution control measures, these wastes are generally dumped on land or discharged into water bodies, without adequate treatment, and thus become a large source of environmental pollution and health hazard. Hazardous wastes, which may be in solid, liquid or gaseous form, may cause danger, either alone or when in contact with other wastes. Various agencies have defined hazardous wastes in different ways and as such, there is no uniformly accepted international definition so far. It is presumed that about 10 to 15 percent of wastes produced by industries are hazardous and the generation of hazardous wastes is increasing at the rate of 2 to 5 percent per year.

E-waste

The country's burgeoning population on mobile phones and millions of computers in use and plethora of other electronics gadgets. India is now in the global list of major electronic waste generators, posing grave threat to the environment and public alike. The e-waste management market, which is regularised compared to other solid waste, is expected to grow at 10.03 percent and the bio-medical waste management market is expected to grow at 8.41 percent during the same period. Unfortunately, India is highly ill-equipped in terms of both legislation and skilled labour to handle e-waste recycling. E-waste is generally handle by unorganised sector, it is estimated that unorganised sector contributes over 95 per cent of e-waste generated in India and it is not surprising that they are not very adept at it. Most of the waste is dumped in rivers, lakes or canals, causing irreparable damage to the environment.

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 8th National Conference on "Urban, Industrial & Electronic Waste Management 2017" will be organised jointly with Gujarat Pollution Control Board (GPCB) as Prime Supporter on **October 7, 2017** at H. T. Parekh Auditorium, Ahmedabad Management Association (AMA), Ahmedabad. The theme of the conference is **"WASTE AVOIDANCE AND RESOURCE RECOVERY IN URBAN, INDUSTRIAL & E-WASTE MANAGEMENT"**. 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...

- MSW Management : Current Approaches, Gaps and Solutions
- Waste Management Technologies and Techniques
- Regulatory Impact and Market Opportunities
- 5R Approach - Reduce, Reuse, Recycle, Refuse and Respond
- Rebuilding Construction & Demolition Waste
- Industrial & Hazardous Waste Management : Concepts and Practices
- Common Effluent Treatment Plants in India : Issues & Challenges
- Plastic Waste Management and Recycling
- e-Waste Collection, Segregation & Transportation
- Electronic Waste Management - Best Practices
- e-Waste Recycling
- Start-ups in the Waste Management and Recycling Market
- Recycling, Energy Recovery, Disposal - Recovery and Utilization of Municipal Waste
- Successful Case Studies for Recycling at Source





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 two-day national conference on "Urban, Industrial and Hospital Waste Management" was organized on August 5-6, 2016 at J.B. Auditorium, Ahmedabad Management Association, Ahmedabad. Major industry associations also joined the event as Supporting Organization.

The conference was inaugurated by Shri K. C Mistry, Senior Environment Scientist, Gujarat Pollution Control Board, Gandhinagar. Shri Harshadray Solanki, Director, Solid Waste Management & Conservancy Services, Ahmedabad Municipal Corporation, Ahmedabad and Dr. C. B. Upasani, Director, JyotiOm Chemical Research Center Pvt. Ltd., Vadodara was the guest of honour. Shri Naresh Thakar, Former PRO, GPCB, Gandhinagar delivered the Vote of Thanks.

The two-days conference was divided in five different sessions viz. Policy and Regulations in Waste Management, Better Approach to Industrial & Hazardous Waste Management, Panel



Discussion: Changing Face of Industrial & Hazardous Waste Management for Better Tomorrow, Bio-medical Waste Management - A Way Forward, Panel Discussion : Safe Handling and Disposal of Hospital Waste. All the sessions on both the days ended with interesting Questions-Answers and concluding remarks of the Session Chairman. The conference was attended by around 450 delegates consisting of policymakers from government, technology suppliers, professionals from various industry segments, hospitals, 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. In conjunction with the conference, a dedicated Exhibition was also organized wherein some of the leading companies showcased technologies as well as various services related to waste management / recycling i.e MSW equipment, Waste processing technologies, Waste handling products, Organic waste converter, Innovative technologies for treatment, saving and recycling of water, E-waste recycling, etc. With the encouraging response from industry and professionals, the maiden event was a success.



SPEAKERS FROM PREVIOUS CONFERENCE



Shri K. C. Mistry
Senior Environment Scientist,
Gujarat Pollution Control Board,
Gandhinagar



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



Dr. C. B. Upasani
Director, JyotiOm Chemical
Research Center Pvt. Ltd.,
Vadodara



Shri Naresh Thakar
Former PRO,
Gujarat Pollution Control Board,
Gandhinagar



Shri J. D. Kalyani
Senior Environment Scientist,
Gujarat Pollution Control Board,
Gandhinagar



Smt. Manisha Date
Sr. Program Officer,
National Solid Waste Association
of India, ENVIS, Mumbai



Ms. Aparna Khandelwal
Business Lead- Sustainability
Outlook, a division of cKinetics
Consulting, New Delhi



Shri B. R. Naidu
Scientist 'E' & In charge,
Central Pollution Control Board,
Vadodara



Dr. Uday Bhawalkar
Bhawalkar Ecological Research
Institute (BERI),
Pune



Shri Manoj Patel
General Manager - Project,
Bharuch Enviro Infrastructure Ltd.,
Ankleshwar



Shri J. K. Vyas
Head, Industrial Pollution Prevention
(IPP) Group, Centre for Environment
Education (CEE), Ahmedabad



Shri Darra Pardiwala
Head CASPC,
Welspun India Limited,
Vapi



Shri Sandeep Patel
CII - National Taskforce for Waste
to Worth & CEO, Nepra Resource
Management Pvt. Ltd., Ahmedabad



Shri V. R. Ghadge
Sr. Env. Engineer,
GPCB,
Gandhinagar



Dr. Jitu Lal Meena
State Quality Assurance Officer,
Commissionerate of Health &
FW, Govt of Gujarat, Gandhinagar



Prof. Ajai Singh
Professor & Head, Pediatric
Orthopedic Unit, King George
Medical University, Lucknow



Shri Nihar Doctor
Director,
Envision Enviro Technologies
Pvt. Ltd., Surat



Dr. Shyam Pingle
Additional Senior Occupational
Health Specialist & Adjunct Professor,
Public Health Foundation of India
(PHFI) Ahmedabad



Shri Kiran Avashia
Distromed
Bio Clean Pvt. Ltd.,
Rajkot



Dr. Neha Pujara
Manager Operations,
BAPS Yogiji Maharaj
Hospital, Ahmedabad



Shri Homi Mullan
Business Consultant - Energy
(Heat Trace / Steam) & Environment
(Medical & Hazardous Waste
Management) Technologies, Mumbai



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



Gujarat Pollution Control Board

Prime Supporter

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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DELEGATE REGISTRATION FORM

Date :
October 7, 2017

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. Dated

Drawn on

For ₹

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

SEND COMPLETED FORM, TOGETHER WITH PAYMENT, TO



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