2nd Annual Conference on

URBAN WATER SERVICES

July 23-24, 2013, Hyatt Regency, New Delhi

2nd Annual Conference on

SOLID WASTE MANAGEMENT

July 23-24, 2013, Hyatt Regency, New Delhi

Organiser

Supported by

Government of India
Ministry of Urban Development
Mission

- Only about 70 per cent of the urban population has access to clean tap water. Even though many water supply augmentation projects have been undertaken at the central and state levels, access to clean water remains a distant dream.
- Meanwhile, urban local bodies (ULBs) are adopting reforms and leveraging the private sector to improve services. A number of pilot projects for 24x7 water supply have been completed in the cities of Hubli-Dharwad, Gulbarga, Shivpuri, Nagpur, etc. Decentralised wastewater projects are also being experimented with.
- On the policy front, positive steps are under way. The National Water Policy, 2012 has been finalised. The JNNURM has been extended till March 2014. Sustainable options such as rainwater harvesting, desalination, and the recycle and reuse of wastewater are being encouraged.
- Despite these developments, a number of issues persist. Continuity and quality of supply, low metering, high NRW, and low water tariffs are the major challenges. The O&M of water infrastructure remains a big issue as well.
- At the operational level, financial and functional autonomy of ULBs, the lack of a revenue mechanism, and the absence of reliable information are some of the other challenges.
- Going forward, the sector requires an investment of about Rs 700 billion during the Twelfth Plan to bridge the existing water and wastewater infrastructure gap and meet the growing demand, and the private sector is expected to play a big role in this.
- The mission of this conference is to examine the current status of the municipal water sector. The conference will focus on strategies and solutions to meet the growing demand and will discuss new opportunities and key challenges. It will also showcase noteworthy projects and promising technologies.

Target Audience

The conference is targeted at officials and managers from:

- Water system operators and managers
- Bulk water suppliers
- ULBs and relevant government bodies
- Water meter manufacturers
- Pump and pipeline manufacturers
- Wastewater treatment companies
- Sewage treatment professionals
- Policymakers and regulators
- International and national development agencies
- Financial institutions
- Public and private investment entities
- State infrastructure development corporations
- Research and academic organisations
- NGOs and civil society representatives
- Technology providers
- Certification and inspection companies
- Consulting and legal firms
- Etc.

Delegate Fee

- The delegate fee is Rs 20,000 for one participant, Rs 35,000 for two, Rs 50,000 for three and Rs 65,000 for four.
- There is a special low fee of Rs 3,000 per participant for ULBs, and academic and research institutions.
- A service tax of 12.36 per cent is applicable on the registration fee.

Previous Participants

Plenary sessions

**ULBs AND SERVICE DELIVERY**
- What is the status of service delivery by ULBs in India?
- What have been the recent initiatives to improve the current situation?
- What are the key issues and challenges?

**KEYNOTE SESSION – MoUD**
Extended interaction with the secretary, Ministry of Urban Development (MoUD) for discussions, suggestions and solutions for managing municipal solid waste (MSW), water supply and sanitation.
- What is the government’s perspective on the solid waste, water and wastewater sectors?
- What are the plans and programmes for the Twelfth Plan?
- What can the industry expect from the government going forward?

**UPDATE ON JNNURM**
- What has been the progress on the JNNURM so far in terms of reforms and projects?
- What have been the key successes? What have been the key challenges?
- What can be expected going forward?

**FINANCING MUNICIPAL WASTE AND WATER PROJECTS**
- What has been the experience so far on financing urban waste and water projects?
- What are the different financing models used? What are the key challenges?
- What role can PPPs play going forward?

**AGENDA/STRUCTURE**

**SECTOR TRENDS AND OUTLOOK**
- What is the status of the urban water and wastewater sector?
- What are the recent trends and key developments in the sector?
- What are the key concern areas? What is the outlook?

**WATER BOARD AND ULB PERSPECTIVE**
- What is the ULB’s perspective on the state of water supply services? What are some of the key initiatives?
- What are the trends in water tariff, revenue collection, and capital and O&M expenditure?
- What are the key issues and challenges? How can they be addressed?

**PPP IN URBAN WATER**
- What has been the PPP experience in the municipal water sector?
- What are the recent trends?
- What are the key risks and challenges? What is the potential going forward?

**FOCUS ON TECHNOLOGIES**
- What are the most prevalent technologies in use? What are their capex and opex requirements?
- What are the best practices followed globally for treating water and wastewater?
- What are the opportunities for technology providers?

**DECENTRALISED SYSTEMS**
- What are the benefits of decentralised systems? What is their relevance in the Indian scenario?
- What are some of the initiatives in this space?
- What is the potential? What are the challenges?

**SPOTLIGHT ON DESALINATION**
- What is the current status of water desalination in India?
- Which are some of the noteworthy projects?
- What are the key issues? What is the outlook?

**FOCUS ON FINANCING**
- What has been the financing experience?
- What are the essential parameters for project bankability? What are the key trends in the pricing mechanism, water tariffs and cost recoveries?
- What are the financing challenges?

**SPOTLIGHT ON WASTEWATER**
- What is the overall status of the sewerage sector in India?
- What are the key initiatives taken to bridge the sewage generation and treatment gap?
- What are some of the key challenges?

**PROJECT SHOWCASE**
- What are some of the noteworthy projects in municipal water?
- What are the key features and what is the experience? What is the cost and revenue structure?
- What are the key challenges and what lessons can be learnt?

**FOCUS ON METERING**
- What is the current state of metering in India?
- Which cities have taken the lead in metering water services, and what has been their experience?
- What are the major issues and challenges? What is the future outlook?

The conference will feature the points of view of all the key stakeholders – policymakers, urban local bodies, financiers, water system developers and operators, financiers and investors, technology and solution providers, research organisations and NGOs, and international and national development organisations.
Mission

- Municipal waste is one of the most poorly rendered urban services. Segregation at source is non-existent, sorting is manual, coverage is limited, disposal is unscientific, and service backlogs are huge. Complexities in the institutional structure, limited ULB capacity and lack of regulatory enforcement have resulted in several issues.

- Meanwhile, the government is playing its due role. Initiatives are being taken for projects and reforms, and the private sector is being engaged. Cities such as Mumbai, Surat, Faridabad, Agra and Dhanbad have entered into arrangements with private players.

- Further, 40 MSW projects have been approved under the JNNURM and big-ticket projects have been undertaken in various cities such as Hyderabad, Delhi and Guwahati. Innovative strategies to recover the cost of MSW services are being adopted in Coimbatore and Jaipur.

- In addition, there is a renewed focus on recycling and reuse of waste. A number of waste-to-energy (WtE) initiatives have also been taken and decentralised systems are being explored.

- Going forward, both stand-alone and integrated solid waste projects will be undertaken. The services will expand to newer and smaller urban centres. A clear project structuring with an appropriate risk sharing mechanism and identified cost recovery sources will be the key.

- The mission of this conference is to highlight the key trends and opportunities in the municipal waste sector. The conference will provide a platform for sharing experience, strategies and solutions. It will also showcase noteworthy projects.

Target Audience

The conference is targeted at officials and managers from:

- ULBs/municipalities
- Public health departments
- Construction companies
- Technology providers
- Equipment manufacturers
- Relevant government agencies
- Research and development organisations
- Facility management companies
- Waste management companies
- Consulting organisations
- Policymakers and regulators
- Financial institutions
- Sewage treatment professionals
- Waste collection, sorting, recycling and service companies
- Certification and inspection companies
- Transportation, storage and handling experts
- Packaging companies
- Pollution control boards (central and state)
- State infrastructure development corporations
- Environment consulting and solutions firms
- Etc.

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Previous Participants

The participating organisations at our previous conference on "Waste Management" include A2Z Infrastructure, Bhavnagar Municipal Corporation, Black & Decker, CDE Asia, the Central Pollution Control Board, Coimbatore Corporation, Consulting Engineering Services, Garware-Wall Ropes, GNIDA, Gujarat Pollution Control Board, Hanjer Biotech Energies, Hindustan Organic Chemicals, IL & FS Environment Infrastructure & Services, Kalyani Municipality, Kharagpur Municipality, Kivar Environ, the MoUD, Municipal Corporation of Delhi, Municipal Corporation of Faridabad, Municipal Corporation of Gurgaon, Nashik Municipal Corporation, Panihati Municipal Corporation, Ramky Enviro Engineers, Srinagar Municipal Corporation, SREI Infrastructure Finance, etc.
Plenary sessions

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FINANCING MUNICIPAL WASTE AND WATER PROJECTS
- What has been the experience so far on financing urban waste and water projects?
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- What role can PPPs play going forward?

AGENDA/STRUCTURE

KEY TRENDS AND OUTLOOK
- What is the current state of the municipal solid waste sector in India?
- What are the key trends and developments in waste management?
- What are the key issues and challenges? What is the sector outlook?

CITY-LEVEL INITIATIVES
- What are the practices followed to collect, transport, treat and dispose of solid waste? Which models can be replicated in other cities?
- What are some of the notable projects? What are their key characteristics?
- What are the key issues and challenges? How are they being addressed?

PPP EXPERIENCE
- What has been the experience so far with PPPs? What are the key projects?
- What are the key challenges and risks faced by private players?
- What are their expectations from the government?

PROJECT SHOWCASE
- What are some of the showcase MSW projects? What has been the recycle and reuse experience?
- What are their key characteristics? What is the financing pattern?
- What are the key issues and challenges? What lessons can be learnt from them?

FINANCING MSW PROJECTS
- What are the current business models for MSW projects?
- What are the key sources for financing? What are the key cost and revenue components?
- What is the current and future funding requirement for the sector? How is it likely to be met?

SPOTLIGHT ON WASTE-TO-ENERGY
- What is the current scenario of the WtE segment in India?
- What are the major government programmes and incentives to promote WtE projects?
- What are some of the noteworthy projects? What is the sector potential?

DECENTRALISED SYSTEMS
- What are the benefits of decentralised systems? What is their relevance in the Indian scenario?
- What are some of the initiatives taken in this space?
- What is the potential? What are the challenges?

FOCUS ON COLLECTION AND TRANSPORTATION
- What are the current practices in C&T?
- How are C&T projects structured? What are the cost and revenue sources?
- What are some of the showcase projects? What are the key learnings?

FOCUS ON TREATMENT AND DISPOSAL
- What is the current scenario for treatment and disposal of solid waste?
- What are some of the technologies adopted? What are their capex and opex requirements?
- What are some of the successful case studies? What lessons can be learnt from them?

SPOTLIGHT ON REGIONAL POOLING
- What are the key characteristics of regional pooling?
- What are the financial and technical benefits?
- What are some of the noteworthy projects? What is the segment’s potential?

TREATMENT TECHNOLOGIES
- What are the prevalent technologies for managing solid waste? What are the costs involved?
- What are the best practices followed globally?
- What are the opportunities for technology providers?
REGISTRATION FORM

☐ I would like to register for the “Urban Water Services” conference (July 23-24, 2013, Hyatt Regency, New Delhi)

☐ I would like to register for the “Solid Waste Management” conference (July 23-24, 2013, Hyatt Regency, New Delhi)

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REGISTRATION FEE

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• There is a special low fee of Rs 3,000 per participant for ULBs, and academic and research institutions.
• Registration will be confirmed on receipt of the payment.

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Organisers
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