

# **WATERTech**

## **Expo & Conference**

India's leading International Trade Fair for  
Water & Wastewater

# Environment & Economy

in Equilibrium

**26 – 28.9.2013**

Mahatma Mandir Convention Centre  
Gandhinagar, Gujarat

[www.watertechindia.com](http://www.watertechindia.com)



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## **NATIONAL CONFERENCE ON MUNICIPAL & INDUSTRIAL WASTE WATER TREATMENT, WATER RECYCLING & REUSE**

**27 – 28 September, 2013**

Mahatma Mandir, Gandhinagar, Gujarat

Supporting Partner



Supporting Partner



### **Delegate Profile**

- Local Bodies, Municipalities, Ministry of Urban Development, Ministry of Drinking Water and Sanitation, JNNURM, Public Works Department, State Pollution Control Boards, other public authorities, policy makers
- Major industry sectors: Steel, Cement, Pharmaceuticals, Chemicals, Plastics, Textile and Garment units, Spinning and Dyeing, Petrochemicals, Electricity, Metallurgy, Electroplating, Mining, Quarrying, Construction, Food and Beverage etc.
- Leading banks/financial institutions, international assistance and development agencies, PPP partners, Foreign Trade Commissions.
- Engineering / EPC Companies, Real Estate Developers
- Tap Water Plant, Sewage Treatment Plant, Agency/Franchiser
- Waste management companies, Materials recycling facilities
- Research Institutes, Environmental Monitoring Department, Polytechnic/University, Associations, Professors, Research Scholars

### **Conference Program**

**27 September, 2013**

|               |  |
|---------------|--|
| 9:00 – 9:30   | Delegate Registration and Tea  |
| 9:30 – 9:40   | <i>Inaugural Keynote Address</i><br>Efficient Water Management: Challenges and Opportunities<br>- <b>Mr. Pankaj Jain (I.A.S.), Secretary, Ministry of Drinking Water &amp; Sanitation, Govt. of India</b>                                      |
| 9:40 – 9:50   | Special Address<br>- <b>Smt. D. Thara (I.A.S.), Chief Executive Authority, Ahmedabad Urban Development Authority</b>   |
| 9:50 – 10:00  | Special Address- Laws and Regulations Applicable for Waste Water Treatment in India<br>- <b>Gujarat Pollution Control Board *</b>  |
| 10:00 – 10:10 | Special Address<br>- <b>Mr. M. K. Singh, I.F.S., Member Secretary, Gujarat Water Supply and Sewerage Board; Chairman, Water and Sanitation Management Organization</b>   |
|               | <b>Session I PPP and BOT models in Water Sector – The way forward</b>  |
| 10:10 – 10:25 | Waste Water sector - Suggestions on policy measures and strategies for utilities and industry<br>- <b>Mr. Sudipta Das, Advisory Partner &amp; Climate change &amp; Sustainability Leader, Ernst &amp; Young India</b>                          |
| 10:25 – 10:45 | Trends in Private Sector Participation in Water Supply Sector over last 20 years – Analysis, Inferences and Emerging Issues<br>- <b>Ms. Vandana Bhatnagar, Institutional Development Specialist, Water and Sanitation Program (World Bank)</b> |

|               |   |
|---------------|---|
| 10:45 – 11:05 | The award winning Nagpur 24 x 7 water supply and Sewage Treatment Plant projects - A case study of BOT / PPP model<br>- <b>Mr. Satyajeet Raut, Director (Strategy), Vishvaraj Infrastructure Limited</b>  |
| 11:05 – 11:25 | Reforms in Urban Waste Water Treatment, Sanitation and Sewerage – JNNURM Project and lessons learnt<br>- <b>Dr. Mukesh P. Mathur, Coordinator, Indo-USAID Financial Institutions Reform and Expansion (FIRE) Program and JNNURM Project, National Institute of Urban Affairs</b>  |
| 11:25 – 11:35 | Q & A   |
| 11:35 – 12:00 | Coffee Break  |
|               | <b>Session II Municipal Waste Water and Sewage Treatment</b>  |
| 12:00 – 12:20 | Common Operational Problems of Wastewater Treatment Plants <ul style="list-style-type: none"> <li>Filamentous Sludge Bulking and Foaming Problems</li> <li>Use of Automated Controllers</li> <li>Certification of Plant Operators</li> </ul>  |
| 12:20 – 12:40 | Gandhinagar Sewage treatment plant and 10 MLD secondary treatment plant for supplying water for Garden irrigation: A case study<br>- <b>Mr. H. V. Patel, Managing Director, Multi Mantech International Pvt. Ltd.</b><br>&<br><b>Mr. N. K. Patel, Chief Engineer, Capital Projects Division, Govt. of Gujarat *</b>                     |
| 12:40 – 13:00 | Sequencing Batch Reactor (SBR) technology in Municipal Wastewater Treatment Plants<br>- <b>Mr. Rahul Sonawane, General Manager – Treatment, Xylem India</b>   |
| 13:00 – 13:10 | Q & A   |
| 13:10 – 14:10 | Lunch Break   |
|               | <b>Session III Cost Efficient Waste Water Treatment Technologies – Expertise from Canada</b>  |
| 14:10 – 14:30 | Waste Water Treatment Companies from Canada to present case studies on cost effective applications of technology- Session sponsored by the Canadian Trade Office, High Commission of Canada, India  |
| 14:30 – 14:35 | Q & A   |
|               | <b>Session IV EPC and the significant role it will play in sustainable growth of waste water sector</b>   |
| 14:35 – 14:55 | Role Of Engineering procurement and construction (EPC): Driving growth and efficiency in water & waste management sector through PPP / BOOT   |
| 14:55 – 15:15 | Front End Engineering Design (FEED) and EPC for successful wastewater treatment project <ul style="list-style-type: none"> <li>Utilizing the best FEED services to lower the risk and increase potential of wastewater projects</li> <li>How can EPC companies meet the requirements of industrial and municipal wastewater?</li> </ul> |
| 15:15 – 15:25 | Q & A   |
|               | <b>Session V Water Conservation, Recycling and Reuse</b>  |
| 15:25 – 15:45 | Danish Water Forum - Solutions for the Global Green Growth<br>- <b>Mr. Anshul Jain, Head and Sector Expert, Architecture/ Infrastructure/ Water/ Defence, Danish Embassy, New Delhi</b>   |
| 15:45 – 16:05 | Water Use Efficiency in Urban Sector to address Climate Change<br>- <b>Ms. Apurva Chaturvedi, Program Specialist, Clean Energy &amp; Environment, USAID (India)</b><br>&<br>- <b>Dr. Kapil Kumar Narula, Executive Director &amp; CEO, CII - Triveni Water Institute</b>  |
| 16:05 – 16:25 | Water Efficient Plumbing Products<br>- <b>Ms. Neeta Sharma, Managing Director, International Association of Plumbing and Mechanical Officials (India)</b>   |
| 16:25 – 16:35 | Q & A   |
| 16:35         | <i>Closing Remarks ; End of the Day's program</i>   |



Environment & Economy in Equilibrium

# WATERTECH Conference

## Waste, Wastewater & Recycling Expo & Conference

28 September, 2013

|               |   |
|---------------|---|
| 9:00 – 9:30   | Delegate Registration and Tea   |
|               | <b>Session VI Innovative Technologies in Industrial Wastewater Treatment</b>  |
| 9:30 – 9:50   | Implementing zero effluent discharge in Ammonium Phosphate plant at Fertilizers and Chemicals Travancore Ltd. and Chlor-Alkali plant at Travancore-Cochin Chemicals Ltd. – A Case Study<br>- <b>Dr. M. P. Sukumaran Nair, Director, Centre for Green Technology &amp; Management; Ex-Special Secretary to Chief Minister, Government of Kerala, India; Ex- Managing Director, Travancore Cochin Chemicals Ltd</b>   |
| 9:50 – 10:10  | Common Effluent Treatment Plant Case study - Lessons learnt<br>- <b>Mr. Rajesh Doshi, Executive Director, Vapi Waste &amp; Effluent Management Company Ltd.</b>   |
| 10:10 – 10:30 | High Efficiency Dewatering Technologies and Applications<br>- <b>Mr. Manoharan Thiagarajan, Dy. General Manager, Andritz Separation India Pvt. Ltd.</b>   |
| 10:30 – 10:50 | Zero Liquid Discharge Effluent Treatment Solutions for a Greener Tomorrow<br>- <b>SSP Pvt. Ltd. *</b>   |
| 10:50 – 11:10 | Q & A   |
| 11:10 – 11:40 | Coffee Break  |
|               | <b>Session VII Other Emerging Technologies</b>  |
| 11:40 – 12:00 | Solar Assisted Drying of Sewage Sludge<br>• Thermo-System Active Solar Sludge Dryer – Advantages and Options<br>• Fuel for waste-to-energy plants, coal power plants, cement kilns etc  |
| 12:00 – 12:20 | Thermal & Reverse Osmosis Desalination technologies<br>- <b>Mr. Sanjeev Sharma, Marketing Head, India, IDE Technologies Ltd.</b>  |
| 12:20 – 12:40 | Process Automation & Control in the Water Industry – The drivers, opportunities and barriers  |
| 12:40 – 12:55 | Q & A   |
| 12:55 – 13:30 | <i>Panel Discussion:</i><br><b>Water Recycling and Reuse of Waste Water</b> <ul style="list-style-type: none"> <li>Finding ways to reuse recycled wastewater – Applications in drought affected areas etc</li> <li>Waste Water analysis and management issues</li> <li>Recycling to the extent of Reuse- Optimizing resources</li> <li>How to price Recycled water- Making it affordable</li> </ul> <i>Panelists:</i> <ul style="list-style-type: none"> <li><b>Mr. Rajeev Bansal, Superintendent Engineer, Irrigation Department, Haryana</b></li> <li><b>Mr. D. R. Jangid, Executive Engineer, Rajasthan Urban Infrastructure Development Project</b></li> <li><b>Ms. Vandana Bhatnagar, Institutional Development Specialist, Water and Sanitation Program (World Bank)</b></li> </ul> |
| 13:30 – 14:00 | Lunch Break   |
| 14:00 – 16:00 | <b>Session VIII The ACIDLOOP project – closed loop water treatment and resource efficiency measures in the metal finishing sector</b> <ul style="list-style-type: none"> <li>Resource efficiency for cost reduction with no or low investment</li> <li>Acid recovery in closed loop for resource savings and better product quality</li> <li>Leveraging emissions and wastes as saleable raw and auxiliary materials</li> <li>Improved Environmental Quality and Combating Pollution</li> </ul> - Session conducted by ACIDLOOP project   |
| 16:00         | Vote of Thanks ; End of Conference Program  |

\* INVITED

### SUPPORTING PARTNER



Association of Consulting  
Civil Engineers(India)



### MEDIA PARTNERS



| Package *        | Industry / Private sector | Government / Public sector / NGO |
|------------------|---------------------------|----------------------------------|
| 2 Day Conference | ₹ 8,000/-                 | ₹ 6,500/-                        |

\* Please add Service Tax @ 12.36%

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## Ways to register

Fax: +91 22 6144 5999

Tel: +91 22 6144 5900

Email: [info@india.messefrankfurt.com](mailto:info@india.messefrankfurt.com)

Post: Conference Department, Messe Frankfurt India, 215 Atrium, B – Wing, 2nd floor, Andheri Kurla Road, Andheri (E), Mumbai – 400 093

## Payment Method

Full payment is required within 2 working days from date of registration. Bookings received within 10 working days of the conference date can only be paid by DD or onsite by Cash / Credit card.

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Please find enclosed a cheque for the amount of ₹..... payable to **Messe Frankfurt Trade Fairs India Pvt. Ltd.** Please send to address above (under 'Ways to Register').

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## Partnership Opportunities

A limited number of speaking / branding opportunities are available at the event.

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## Terms & Conditions

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- Conference fees include entrance to the conference sessions, refreshments as per onsite schedule, and the conference papers. Please note that accommodation and travel are not included in the conference fee.
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### Pricing and Discounts

- To be eligible for an Early Bird discount, the signed booking form and full payment must be received by close of business on the relevant deadline date.
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- Please note that accommodation and travel are not included in the conference fee.
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