

3rd Annual India

H₂O

Conference 2012

What it is worth

- ◆ Policy and regulation discussions
- ◆ Water markets
- ◆ Technology
- ◆ Case studies in sustainable water and zero-discharge initiatives
- ◆ Industrial water demand and supply
- ◆ PPP and viable solutions
- ◆ Take time off from work to think, learn and network

Pipelining the nation: How a quantum leap will transform urban and industrial water

23rd & 24th May 2012
The Orchid, Mumbai

Conference Chair:
Mr. Ramani Iyer
Forbes Marshall Ltd



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Context and rationale

For the first time in history, India is marching towards rapid urbanization under a deliberate policy. The creation of new cities, conversion of rural into urban areas, development of existing cities, and the continued growth and creation of water-dependent industries will require intense coordination with infrastructure including water supply. This year, India's Union Ministry of Water Resources is reviewing the National Water Policy. Private players are awaiting a fortification of policies and revising thinking in implementation of viable water supply. A national water map is being developed to divine the availability with much more accuracy.

In recent times, water has emerged as a highly debated sector in infrastructure amidst the growing concerns. How can policymakers attract better private interest in India's water resource development and make the supply viable? How can urban local bodies be better empowered? Why are new technologies in water largely being employed at industrial levels alone? Will desalination work for India? Is the government doing enough to map water resources around the country? Are the available water information systems adequate?

The annual India H₂O Conferences are designed to provide effective opportunities and augment those debates for the following purposes :

- ◆ To explain the new National Water Policy (due to be released soon) and the 7-point plan for paradigm shift in the sector
- ◆ To develop solutions to a developing water market
- ◆ To bring policymakers and stakeholders on a single platform
- ◆ To learn more about smart meters, hydro-geological mapping, membrane, pipelines, quality monitoring, and other technologies
- ◆ International case studies in sustainable water and zero-discharge cities
- ◆ Industrial water demand and supply
- ◆ To understand existing and potential opportunities under PPP, PUP and viable solutions, and discuss pricing and assumed supply
- ◆ To make a case for fruitful policy action in urban and industrial water supply
- ◆ To communicate the new requirements in the sector and help the industry take advantage of the demand
- ◆ To discuss operational trends in the sector
- ◆ To raise awareness on critical sustainability issues

Format

The conference will be divided into eight sessions, which will be moderated. Topics (many of which are indicated in the section "Issues" here) will be discussed in the form of

- ◆ Formal presentations
- ◆ Panel discussions
- ◆ Moderator - driven discussions among speakers
- ◆ Delegates - to - speakers interaction through Q&A or experience - sharing

Speakers

Our speakers comprise of government officials, policymakers, industry leaders and experts who will share their knowledge and experience through keynote addresses, presentations, panel discussions and case studies.

Glance at 2nd Annual India H₂O Conference



Issues

The conference will help you discuss, thrash out, deliberate, learn, understand, share, create business opportunities and grab them. Key sessions and issues will be:

The New Water Policy 2012

- ◆ Policymaker's description
- ◆ Analyst perspective: Right to water
- ◆ JNNURM: The 7 operational parameters and scope for effective policy translation
- ◆ JNNURM's facelift and the new finance structure

Urban Water Supply Under PPP

- ◆ Viable water supply and O&M
- ◆ Why PPP can work in urban water
- ◆ Lease contracts in water supply systems
- ◆ Case study in PPP

Technology and Process Trends

- ◆ Non-revenue water management and Smart Meters
- ◆ Pipeline technologies
- ◆ Greywater Systems
- ◆ Online water flow and quality measurement systems

Operational Trends and Delivery Systems

- ◆ Professional project management in urban water
- ◆ Water Information Systems and their potential for India
- ◆ Procurement for urban water
- ◆ Biological oxygen demand
- ◆ Legal framework and the developer's / contractor's recourses in various situations

Reduce-Recycle-Reuse: The Mantra in Industrial Water Management

- ◆ Incentivizing efficient use of water
- ◆ Steps in zero-discharge system in industrial water use
- ◆ Case study in sustainable water
- ◆ Case study in wastewater management

Industry's leadership Role in Water Management

- ◆ New trends in wastewater management in India and abroad
- ◆ Trends in Desalination
- ◆ Purification and Treatment Techniques
- ◆ Efficiencies in industrial water use (Case study from power sector)
- ◆ Case study from an industry perspective on technology use

Drawing up a PPP Contract in Water

Recommendations to Policymakers and the Industry

Delegate Profile

Policymakers, Stakeholders, Managers, Engineers and Decision Makers from: Government Agencies, Regulatory Agencies, Banks and Financial Institutions, Water Equipment Providers, Project Management and Consultant Firms, Domestic and International Financial Agencies, Engineers, Infrastructure Development Organisations, Technology Providers, System Integrators, Contractors & Service Providers, Water Consultants & Legal Firms, Researchers & Academicians, NGO's working in water sector



Organizer Profile

ASAPP Conferences

ASAPP Conferences is a division of ASAPP Media that organizes seminars and conferences. ASAPP's events foster the growing network of professionals and business owners interested in infrastructure, construction & realty sector and encourage the exchange of policy, operational, technical and commercial expertise and knowhow. They are designed to provide a platform to all stakeholders within the sector to discuss, deliberate, exchange, share knowledge and experiences and collaborate.

Some of our well known conferences are :

India Roads, India Coal, India Rail, Equipment India, India Realty, India H₂O, India Ports, India Metro Rail, Infrastructure Finance, Infrastructure Today International, and India Airports.

ASAPP Media Information Group

ASAPP Media is a 15-year-old multinational b-to-b media information group with diverse media properties in print, web and events spaces. It is committed to providing the most authentic and timely information on the construction, infrastructure and realty sectors.

Publications Include: Construction World, Infrastructure Today, CW Interiors, Equipment India, Power Today, Projects Info, Project Reporter, CW Property Today, Indian Cement Review, constructionupdate.com (portal at www.ASAPPmedia.com)

Industry Awards: Construction World Annual Awards, CW Architect & Builder Awards, Infrastructure Today Awards.

Office Details

Mumbai

ASAPP Media Pvt Ltd.

A-303, Navabharat Estates,
Zakaria Bunder Road, Sewree (West),
Mumbai - 400 015, Maharashtra, India.
Tel: 91-22-24193000
Fax: 91-22-24175734

Delhi

ASAPP Media Pvt. Ltd.

43, Deepak Building, 13, Nehru Place,
New Delhi-110019, India.
Tel: 91-11-46561818 (B)
Fax: 91-11-46561840

UAE

IKAN Media FZ LLC

P.O. Box 500717, Media Business Center-3
AL-Thuraya Tower 2,
6th Floor, Office No. 22, Dubai,
United Arab Emirates.
Tel: +9714-4280690
Fax: +9714-3362788

Contact us

For sponsorship opportunities

Antony Christopher at Antony.Christopher@ASAPPmedia.com or
+971 50 496 8805 (Gulf)

Ramesh Chetwani at ramesh@inkbusinessmedia.com or
+91 98202 28030

Shalini Mahajan at shalini@ASAPPmedia.com or +91 810 856 3000