



An event that opens up an exclusive gateway to a market worth Rs 203,000 Crores from the water sector in Maharashtra in the next ten years

JANUARY 8-9 I NEHRU CENTRE I WORLI I MUMBAI





# "Water for All" 2015

Global Conclave and Exhibition

### 8-9 January 2015, Nehru Centre, Worli, Mumbai

What is needed to ensure Water for All?



"Water for ALL" 2015 is all set to be India's largest, most comprehensive and inclusive conference covering all aspects of water from source to distribution for all stakeholders in the Water Value Chain

- Certified Workshops and Knowledge Forums
- Networking with Government and Industry Stalwarts
- Reward and recognition night
- B2B Match Makings
- Water Job Conclave
- Information of water CSR projects
- In-depth understanding of upcoming and planned water projects in India
- Implementation of water projects worth 200,000 crore in Maharashtra

Each forum discussion revolve around a combination of management and finance on macro level, solutions finding on implementation and technical on micro level and how to involve all stakeholders including peoples participation in development.

- 1. Water Finance and PPP Framework Development Forum
- 2. Water CSR and Sustainability Forum
- 3. Smart Cities: Smart Water Systems Forum
- 4. Water and Waste Water Treatment Plants Forum
- 5. Water Industrial Technologies Forum
- 6. Sanitation For All
- 7. Surface Water Distribution, Watershed Development and Water Harvesting Forum
- 8. Water Skill Set Development Forum
- 9. Groundwater Management and Governance Forum

**190 Speakers:** Experts from Government, corporates, NGO and Water Solution Companies share their leadership thoughts, experiences on best practices and way forward solutions to enable Water for All in a two way interaction.

**1000+ Delegates** attending **9 concurrent forums** that address the entire value chain from finance & PPP to effective governance & resource management, along the entire water value chain.

**5000 +** Visitors to gain insights into new technologies, products and development in water sector.

**Interactive Formats**: Consisting of an ideal mix of panel discussion, case studies, best practices and think tank session the forum format actively engages participants beyond the traditional one way information stream.

**Transformative Sessions:** All forums include transformative sessions with a unique solution finding format for current and burning issues.

**Inspired transformation**: Water for All Forums will enable participants to get inspired and gain valuable insights to arm themselves with the best practices, processes and a mind-set thought that enables transformation towards "Water for All".

**Holistic:** Deals with for all, six dimension of water; the economics and finance, household, community's, industry participation, urban and rural supply, healthy river and clean water bodies that need to work in conjunction to deliver "Water for All"

A platform which includes all stakeholders of water, envisaging all actors in the water sector State, Community, Market and Civil Society.





### Water CSR and Sustainability Forum 8<sup>th</sup> January 2015

In a broader perspective there is an urgent need for companies to move from sustainability initiatives to a coherent sustainability strategy which includes a unified water CSR activities.

This forum, the first dedicated specifically on Water CSR and sustainability explores long term sustainability practices and how collaboration with stakeholder groups can further contribute to the role CSR can play in future business sustainability and success.

#### Water Finance and PPP Framework Development Forum 9th January 2015

The forum discusses a wide range of issues, linked to water finance and regulations providing an ideal platform and opportunity for key stakeholders to network, exchange investment opportunities and learn about projects where investment is needed most.

All participants from government as well as corporates have a take back action plan on the financial models and on PPP framework that they develop and take forward for water infrastructure projects.

#### Water Workforce and Skill Development Forum 9th January 2015



The skills of the water industry workforce as well as those most affected by shortfall, those at the grassroots must adapt to and manage India's variable rainfall, water shortages and floods. Efficient use of water resources is essential for the long-term sustainability of India's productive land and natural environment. Core water skills are also required in industries, including mining, manufacturing, hospitality, local government and those at grassroots

This forum brings together all stakeholders in the wide 'water' industry to share expertise and knowledge to ensure that it attracts, develop and retain skilled personnel to meet today's and tomorrow's water needs and also to discuss best practices in increasing knowledge sharing between farmers, government, NGOs and private sector.

Domestic and Industries Supply and Distribution



### Smart Cities - Smart Water Systems Forum 8th January 2015

Effective water demand and supply management in smart cities will not only requires more effective interaction between water professionals, urban planners and industrial leaders but also deployment of smart water systems that involve an integrated water cycle management.

This forum discusses technology, investment and infrastructure for smart water systems for Smart Cities



### Water and Waste Water Treatment Plants Forum 9<sup>th</sup> January 2015

The forum discusses the recent trends, innovations, practical challenges in the design, operations, finance and maintenance of Water and Waste Water Treatment Plants



### Water Industrial Technologies Forum 9<sup>th</sup> January 2015

Industries around the world are increasingly aware that water is a top 'systemic risk' of high impact and high likelihood. Left unmanaged, it will impact global supply chains, regional stability and economic performance. Improving water management throughout the value chain is therefore rapidly becoming a mainstream activity across many industries

The Water & Industrial Technologies Forum will bring together prominent industry leaders to share experiences and connect to the latest innovations in water management from an industry solution perspective.







Watershed Development, Water Harvesting and Surface Water Distribution Forum 8th January 2015

This forum will focus on adaptive innovations for surface water storage and distribution along with new tools technologies and economics for watershed development and water harvesting.



### Groundwater management and Governance Forum 8<sup>th</sup> January 2015

The forum will not only discuss a wide range of issues, linked to groundwater resources and challenges, but will actively aid in finding solutions and providing new insights for transformation in the way groundwater systems are managed.

The format and structure of the forum provides an ideal platform for shared learning and collaboration that inspires identification of new opportunities for groundwater innovation and the way we manage groundwater holistically.

Sanitation



### Sanitation for All Forum 2015 9<sup>th</sup> January 2015

The forum discusses comprehensive approach to sanitation and packaging on-site sanitation, wastewater management projects as viable business opportunities as well as finance and infrastructure for both Urban as well as rural sanitation needs. During the forum, participants look for ways to accelerate action to achieve and exceed sanitation targets in their respective regions and districts.

8 <sup>th</sup> January 2015	9 <sup>th</sup> January 2015
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Groundwater management and Governance Forum	Water Workforce and Skill Development Forum
Surface Water Distribution, Watershed Development and Water Harvesting Forum	Sanitation For All Forum

# **CONSENSUS BUILDING WITH ALL STAKEHOLDERS FOR IDENTIFIED TRANSFORMATION AREAS**



- No silos and hierarchy between members participating in lab

- secure commitment for finances and implementation
- OUTCOMES : KEY INITIATIVES WITH 3-FEET PROGRAMME, BUDGET & KPIS
- IDENTIFICATION OF ENTRY POINT FOR BIG FAST RESULTS(BFR)
- ALL STAKEHOLDER SUPPORT IMPLEMENTATION

# **32 INITIATIVES THAT WERE DEVELOPED**

### WATER SOURCE AND CONSERVATION

Integrated-approach in watershed treatment

**Operations & Maintenance of** medium and major dams

**Irrigation Field Staff Development** & Management Programme

Critical Major Canal Rejuvenation

Last -Mile Command Area Development

**Aquifer Mapping** 

Completing ongoing irrigation projects

Ground Water Monitoring Network

Enforcement Of GW Act. 2009

Monitoring GW quality

# AGRICULTURE

Build additional wells in under-Utilized, safe ground water areas

Build additional farm ponds

Repairing and maintaining existing and new irrigation wells and farm ponds

Increase water use efficiency through technology adoption for irrigation for sugar cane

Dry land agriculture technology for increasing Kharif yield and conserving water for Rabi

Knowledge sharing to and between farmers

Strengthen existing WUAs in command areas

Create village/GP Level Agriculture and Irrigation Committee in non-command areas

### **DOMESTIC & INDUSTRY**

Increase quantity & capacity of WTP & schemes

Improve & augmenting existing distribution network

Increase number & capacity of Collection, Conveyance

Rejuvenate non-functional rural water supply schemes

Establish "Single Window Facility"

Establish Maharashtra O&M policy & guidelines for water sector

Establish Maharashtra sanitation policy

Establish PPP policy for water sector

Establish policy for recycling/reuse for ULBs & industries

Establish rainwater harvesting & conservation policy

Establish a common Database Management System (DBMS)

Improve collection / recovery

# THE LAB RECEIVED SUPPORT FROM **KEY POLITICAL LEADERS**



The deliberations made at the labs by all the members at various levels and stages will definitely assist the State government in implementing successful water policies, projects and forming precise budgets. DEVENDRA PHADNIS BJP PRESIDENT **GOVERNMENT OF MAHARASHTRA** 





I am sure this water lab will give us new ideas, innovations news ways to solve problems and bring in fresh thought and fresh ideas let us think together, understand one another, work together and collectively solve the big challenge in the water sector in Maharshtra DR. NITIN RAUT I MINISTER OF WATER CONSERVATION **GOVERNMENT OF MAHARASHTRA** 

The water for all lab is an excellent initiative and it needs to be presented before prime minister Narendra Modi. I would do the needful in this regard. As a peoples representative , right from sarpanch to MP, and then a union minister, I have very high hopes from such initiatives RAOSAHEB DANVE I UNION MINISTER OF STATE FOR CONSUMER AFFAIRS, FOOD AND PUBLIC DISTRIBUTION

### .. AS WELL AS BUY-IN ON FULL FLEDGED IMPLEMENTATION OF LAB INITIATIVES FROM BUREAUCRATS



We should proceed with the 'water for all' initiative of delivering change foundation of sakal media group JS SAHARIA CHIEF SECRETARY **GOVT OF MAHARASTHRA** 



Different departments were working seperately. But now we have seen that people are working together. Today after the process involving government officials, independent experts, NGOs, corporate, we can proudly say that we have the data, which has gone through extensive tests

MALINI SHANKAR PRINCIPAL SECRETARY WATER RESOURCES DEPARTMENT

All-round development is possible only through a participatory process and this is what the lab is doing. We would definitely like to take such initiatives forward. UDHAV THACKERAY I CHIEF OF SHIV SENA



In Maharashtra, we have seen that challenge brings out the best in people and this is yet another example, the lab was good as any 'foreign training' where implementable solutions have been documented. "This methodology is fascinating"

V GIRIRAJ PRINCIPAL SECRETARY WATER CONSERVATION DEPARTMENT

## Water for All 2015,

### **International Conference and Exhibition**

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