

APPENDIX- H

SMART WATER DISTRIBUTION
IN COLLABORATION WITH CBIP



Regency 1, The Lalit Hotel, New Delhi
06 MARCH 2020, 11:30 TO 16:30

AGENDA

11:30~12.15	INAUGURAL SESSION
	<p>Welcome Address: ISGF Special Address: R.K Jain, Chairman, Central Water Commission* Subodh Yadav, Joint Secretary, Ministry of Jal Shakti Inaugural Address: Raghav Chadha, Vice Chairman, Delhi Jal Board* Vote of Thanks: V K Kanjlia, Secretary, CBIP, and Treasurer, ISGF</p>
12:15~13:30	SESSION 1: WATER DISTRIBUTION SYSTEM IN THE DIGITAL ERA: CHALLENGES, OPPORTUNITIES AND SOLUTIONS
	<p>Background Water is a critical resource that lies at the heart of social and economic growth. Water is essential for survival, and its absence can impact the health, food security, and livelihoods of families across the world. India's water resources are under immense pressure due to declining per capita water availability, lack of storage capacity, and spatial and temporal variation. The pressure stated above is due to a plethora of reasons ranging from anthropocentric to climate-induced reasons. In recent years, decreasing per capita average annual water availability in the country has become a cause for concern, especially since India has already been categorized as a 'water-stressed', as per the United Nations classification. Also, the issue of water contamination is also rapidly increasing due to large-scale, unplanned urbanization and untreated effluents emitted by industries.</p> <p>Key Topics</p> <ol style="list-style-type: none"> 1. Non-Revenue Water (NRW) Management 2. Water Governance, Corporate Approach and Private Sector Participation 3. Policy Maker's perspective <p>Chair: DP Mathuria, ED, NMCG</p> <p>Moderator: Ajay Pradhan, President and CEO, C2S2</p> <p>Speakers:</p> <ol style="list-style-type: none"> 1. Bharat Lal, Additional Secretary, (Water) Department of Drinking Water and Sanitation Ministry of Jal Shakti 2. Ajay Shankar, Distinguished Fellow, TERI 3. S Bharghava, Former Member, DJB* 4. Arun Lakhani, Chairman & Managing Director, Vishvaraj Infrastructure, Mumbai
13:30~14:30	NETWORKING LUNCH
14:30~16:00	SESSION 2: WATER RESOURCE UTILIZATION: FUTURE STRATEGY, INNOVATIONS & NEW

APPROACH FOR EMERGING TECHNOLOGIES

Key Topics

1. Quality Monitoring from Origin to Consumption
2. Data from IoT Devices for Monitoring and Controlling
3. Smart City Data Management- use cases on Machine Learning and Advanced Analytics
4. Innovations in Water Technology

Chair: **G Asok Kumar**, Mission Director, National Water Mission

Moderator: **Neville Bhasin**, Business Developer, Forbes Marshall

Speakers:

1. **Sanjoy Roy**, CEO, Orange City Water Pvt Ltd
2. **Abbha Sargaonkar**, Sr Principal Scientist, NEERI
3. **Sourav Daspatnaik**, Managing Director, Swach Environment Pvt Ltd., Director, PPP projects including Delhi Jal Board and Haldia Development Authority
4. **Jagdish Kr. Arora**, Chief Engineer (WW) Delhi Jal Board, Delhi Govt
5. **R.P Singh**, VP, Strategic Partnership, Smart Energy Water
6. **Ali Hosseini**, CEO, SenRa

16:00~16:30

SESSION 3: CLOSING REMARKS