# Appendix – F

## Smart City Water Distribution

14 March 2019 | Shamsher, Manekshaw Centre, New Delhi | 11:30 ~ 17:45

In collaboration with CEEW

![ISGF Logo](ISGF.png)  ![CEEW Logo](CEEW.png)

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<th>Time</th>
<th>Session Details</th>
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| **11:30 – 12:00** | **Welcome Address:** VK Kanjlia, Secretary, CBIP  
**Special Addresses:**  
- SK Goyal, Head, NEERI  
- C V Dharma Rao, Advisor, National Water Mission  
- DP Mathuria, ED, National Mission Clean Ganga  
- Shiv Anant Tayal, Municipal Commissioner, Raipur  
**Inaugural Address:** S. Masood Husain, Chairman, CWC and CBIP  
**Vote of Thanks:** ISGF |
| **12:10 – 13:30** | **Session 1: Challenges in Water Management**  
- Access and Availability: 24x7 Supplies to All Citizen  
- Tariff Rationalization  
- PPP and Sustainable Business models, Management Contracts  
- Water Governance, Corporate Approach and Private Sector Participation  
**Chair:** S. Masood Husain, Chairman, CWC and CBIP  
**Moderator:** Ajay Pradhan, President and CEO, C2S2  
**Speakers:**  
- Praveen Kumar Guru, GM, MP Jal Nigam  
- Sourav Daspataik, CEO, Swach Environment Pvt Ltd  
- A K Gupta, Additional Director, RCUES – Lucknow  
- Jagdish Kumar Bassin, Ex-Chief Scientist and Head, CSIR-NEERI Delhi Zonal Centre |
| **13:30 – 14:30** | **NETWORKING LUNCH BANQUET DINING** |
| **14:30 – 15:30** | **Session 2: Non-Revenue Water**  
- High Non-Revenue Water: Impacts, Issues and Challenges  
- Challenges of Reducing Non-Revenue Water in Developing Countries  
- Non-Revenue Water: “Key Human Security Challenges”  
- Standardized Tools and Methodologies to Manage and Address Non-Revenue Water  
**Chair:** C V Dharma Rao, Advisor, National Water Mission  
**Moderator:** Neville Bhasin, Forbes Marshall  
**Speakers:**  
- Nidhi Jain, Director, Fluid Robotics  
- Sanjoy Roy, CEO, Orange City Water Pvt Ltd  
- SK Goyal, Head, NEERI  
- Sagar Shah, Consultant, Studio Galli, Ingegneria* |
### 15:30 – 16:30
**Session-3: Securing Clean Safe and Reliable Water Supplies**
- Addressing Water Quality
- Reusing Wastewater, Recycling and Managing Surface Water
- Improving Service to the Poor

*Chair & Moderator: Ajay Pradhan*, President and CEO, C2S2
*Speakers:*
- **Rohit Kakkar**, Deputy Advisor – CPHEEO, MoHUA
- **Sumit K Gautam**, Sr Programme Lead, CEEW
- **NP Nikhil**, Co-founder, Genrobotics Innovations, India
- **Major Manik M Jolly SM**, Founder and CEO, G.R.I.D
- **Sukanya Randhawa**, Al Researcher at IBM and Co-creator of GangaWatch App

### 16:30 – 17:30
**Session- 4: Asset Management: Digitalization of Water Assets**
- Quality Monitoring in the Entire System: Origin to Consumption
- Data from IoT Devices for Monitoring and Controlling
- Smart City Data Management- Use Cases Machine Learning and Advanced Analytics

*Chairperson: Asha Lakhra*, Mayor, Ranchi
*Moderator: Karthik Ganesan*, Research Fellow, CEEW
*Speakers:*
- **Rishi Sharma**, Co-founder and CEO, Faclon Labs
- **Wayne Van Eyk**, Solutions Director – JAPAC, Oracle Utilities
- **Ankur Mehta**, Environmental Data Scientist, Oizom Instruments
- **Behzad Bayat** Co-founder, Microbotics, Switzerland *(on Video)*

### 17:30 – 17:45
**Closing Remarks and Vote of Thanks by CEEW and ISGF**