Appendix – F
Smart City Water Distribution

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

In collaboration with CEEW

Time	Session Details
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 Daspatnaik,** 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,** AI 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**