

Conference on Water Quality Emerging Contaminants : Need for Action

30th June 2022: Virtual Platform

Programme

1000 – 1115 hrs Opening Session

1000 – 1010 hrs	Opening Remarks	Mr Rajesh Sharma Chairman CII – National Committee on Water & Chairman & Managing Director Ion Exchange (India) Ltd
1010 – 1020 hrs	Theme Setting	Dr Ramesh Datla Conference Chairman & Chairman & Managing Director Elico Ltd
1020 – 1035 hrs	Keynote Address	Prof Shane Allen Snyder Executive Director Nanyang Technological University Singapore
1035 – 1045 hrs	Special Address	Ms Shubhanjali Umrao Member Secretary Bureau of Indian Standard (BIS) Government of India
1045 – 1100 hrs	Special Address	Mr A Sudhakar Director Central Pollution Control Board Ministry of Environment, Forest and Climate Change Government of India
1100 – 1110 hrs	Summing Up	Dr Kapil Kumar Narula CEO & Executive Director CII Water Institute
1110 – 1115 hrs	Concluding Remarks & Vote of Thanks	Mr Rajesh Sharma

1115 – 1230 hrs Plenary I: Emerging Contaminants: Definitions; Threats and Challenges

Industrial discharge, agricultural run offs, mining, and sewage disposal have resulted in the contamination of both surface and groundwater including “Emerging Contaminants”. The environmental and human toxicology of most of these compounds have not yet been studied and many of these compounds are not or cannot be tested for in municipal water systems. This Plenary will address the following issues:

- **Understanding Emerging contaminants and the hazards posed by their release in surface & groundwater**
- **Sources of ECs and the methods to manage their spread in the sources of water**

1115 – 1125 hrs	Session Moderator	Dr B Sengupta Member of the Jury, CII – National Awards for Excellence in Water Management & Former Member Secretary, Central Pollution Control Board
1125 – 1140 hrs		<ul style="list-style-type: none">• Prof Brijesh Kumar Yadav Head of department IIT Roorkee
1140 – 1155 hrs		<ul style="list-style-type: none">• Mr Atul Bhagwat Global Business Head Ion Exchange (India) Limited
1155 – 1210 hrs		<ul style="list-style-type: none">• Mr Sham Chaudhari Director - Sales, Analytics, South Asia Xylem India
1210 – 1230 hrs		Q & A and Wrap up

1230 – 1345hrs Plenary II: Role of Industry and Need for Monitoring & Control

Emerging contaminants include pharmaceuticals, personal care products, pesticides, metals, surfactants, industrial effluents, solvents, endocrine-disrupting compounds, hormones and many other compounds which are part of our daily use products. Addressing the issue at source through safe and sustainable production is one of the methods by which the industry can help control the emerging contaminants in the water sources. This plenary would focus on:

- **Measures to ensure the clean, safe, and sustainable production, use and disposal of all chemicals**
- **Decentralised systems of management**
- **Treatment systems for removal of heavy metals Industrial Wastewater and brine concentration disposal**

1230 – 1240 hrs	Session Moderator	Dr Nimish Shah Managing Director IAPMO, India Pvt. Ltd.
1240 – 1255 hrs		<ul style="list-style-type: none">• Mr KVS N Raju President Elico Ltd
1255 – 1310 hrs		<ul style="list-style-type: none">• Mr Kandarp Shivpuri Counsellor CII Water Institute
1310 – 1325 hrs		<ul style="list-style-type: none">• Dr Chinnayya Math CEO Nimble Vision Pvt Ltd
1325 – 1345 hrs		Q & A and Wrap Up
