



31<sup>st</sup> International Exhibition & Conference  
4-7 March 2024  
Bombay Exhibition Center, Goregoan (East), Mumbai, India



Supported by



Ministry of Chemicals & Fertilizers  
Department of Chemicals and  
Petrochemicals, Government of India



**Jasubhai**  
M E D I A

**P RAGHAVENDRA RAO, IAS**

Chairman, Haryana State Pollution Control  
Board, Ex Secretary (Chemicals & Petrochem-  
icals) & Chairman, WaterEX World Expo 2024

**MAULIK JASUBHAI**

Chairman & Chief Executive  
Jasubhai Group & Chemtech Foundation

## WaterEX World Expo 2024

### Water: Securing Sustainable Life & Economic Development

Wednesday, 6<sup>th</sup> March, 2024

(Tentative Conference Program)

Registration and Tea / Coffee: 8:00 am onwards

<b>INAUGURAL SESSION</b>	
<b>9:45 am-1100 hrs</b>	
<b>Chairman's Address</b>	<b>Mr P Raghavendra Rao (retd. IAS), Chairman, Haryana Pollution Control Board</b>
<b>Keynote Address</b>	TBA
<b>International Keynote</b>	TBA
<b>Guest of Honour</b>	TBA
<b>Chief Guest</b>	TBA
<b>Concluding Remarks</b>	TBA
Panel Discussion	
<b>ALTERNATE SOURCES OF WATER</b>	
<b>11:00 am – 12:15 pm</b>	
<i>Note: Discussion will establish the context by discussing the growing challenges of water scarcity, population growth, and increasing industrial demand, highlight the importance of seeking alternative water sources to ensure long-term sustainability and discuss scope &amp; benefits of diversification, explore the concepts of ZLD, water reuse and recycling for both industrial and domestic application. Discuss desalination as a means of tapping into saline water sources and evaluate the energy and environmental considerations associated with process.</i>	
Moderator : TBA	
Panellists : TBA	
Q&A	
<b>WASTE TO RESOURCES</b>	



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## 12: 15 pm – 1:30 pm

**Note:** Discussion on "Waste to Resources" in the context of supplementing water supplies for industrial and domestic consumption amid water scarcity aims to provide valuable insights into this innovative approach. *Subject matter experts will explore comprehensive approaches for waste-to-resource to supplement water supplies for both industrial and domestic consumption in the face of water scarcity in Indian context. Presenters will discuss the economic & environmental benefits of resource recovery and to manage Municipal Sludge (Thermal Hydrolysis of Sludge), Agro residue - Bio Mass to Energy, Integrated Waste, Leachate management in Indian context and engage with to learn about international best practices, cutting-edge technologies, innovations to leverage the opportunities in Indian context to meet the growing energy & water needs of India's burgeoning economy.*

Moderator : TBA

Panellists : TBA

Q&A

Lunch Break : 1:30 pm – 2:15pm

Panel Discussion

### TECHNOLOGY ADVANCEMENTS IN WATER TREATMENT

2:15 pm – 3:45 pm

**Note:** *The session will discuss the emerging landscape for water & wastewater treatment technologies to address the water scarcity for industrial and domestic applications. Presenters will share insights into technology advancements for processing and digitalization to facilitate comprehensive conversation on the impact of technology advancements, processes, and digitalization in the field of water treatment, with a focus on addressing current challenges and building a sustainable water future. After session chair sets the tone for discussion (@5mins), case study presentations (@10 min each) will be followed by Q&A with audience*

Session Chair

TBA

Session Co- chair

TBA

Case Study 1

TBA

Case Study 2

TBA

Case Study 3	TBA
Case Study 4	TBA
Q&A	
Tea / Coffee Break : 3:45 pm- 4:00 pm	
<p>Panel Discussion <b>EMERGING CONTAMINANTS : STANDARDS &amp; SOLUTIONS</b> <b>4:00 pm – 5: 15 pm</b></p>	
<p><i>Note: The premise of panel discussion is to have informative conversation on emerging contaminants (viz. pharmaceuticals, personal care products, industrial chemicals, and microplastics) &amp; comprehend their potential risks in water and wastewater, discuss the current regulatory framework for water quality standards and identify the gaps to address emerging contaminants. Panellists will discuss advancements in analytical techniques to examine strategies for identifying and mitigating sources of emerging contaminants and pollution prevention measures to reduce the introduction of these contaminants into the environment &amp; role of collaborations among government agencies, academia, industry, and NGOs in developing affordable solutions to tackle these issues effectively.</i></p>	
Moderator	TBA
Panelists	TBA
Q&A	
<b>5:15 pm – 5:30 pm</b>	<p><b>Concluding Session</b> Mr Raghavendra Rao (retd IAS), Chairman HSPCB</p>
	<b>Vote of Thanks : Chemtech</b>