

  		
<b>MINISTRY OF HOUSING AND URBAN AFFAIRS</b> <b>GOVERNMENT OF INDIA</b>		
  		
<b>EVENT</b>		
International Conference and Exhibition on 24 X 7 Water Supply and Reuse of Sewage		
<b>Hosted by</b>		
AWWAIndia Association		
<b>Supported by</b>		
Ministry of Housing and Urban Affairs , Government of India and AWWA, USA		
<b>DATE</b>		
5th and 6th December, 2022		
<b>VENUE</b>		
Taj Ganges Hotel, Varanasi		
<b>CONFERENCE SCHEDULE</b>		
* The Schedule is subject to changes based on certain factors beyond the control of AWWAIndia Organisation. Updated schedules will be regularly put up on the AWWAIndia Organisation website.		
<b>4th December 2022</b>		
<b>TIME</b>	<b>EVENT</b>	<b>VENUE</b>
1300 -1700	Conference Registration	Taj Ganges
1530-1830	Cruise along Ganga River and "Ganga Aarti" from a cruise ship - <b>Paid Event</b>	Alaknanda Cruise , Ravidas Ghat , Near Ravidas Park , Nagwa . Buses will pick up at 3:30 pm from Taj Ganges Hotel and drop off after aarti at Taj Ganges Hotel
<b>Day 1 - 5th December 2022</b>		
<b>Morning Session - Taj Ganges</b>		
<b>MAIN EVENT - Durbar Hall</b>		
<b>All Sessions will be conducted in the Main Hall (Durbar Hall) . Only Parallel Sessions will be conducted in Mint Room</b>		
<b>0815 -0925</b>	<b>Registration and Tea</b>	
<b>Innaugral Session</b>		
<b>Time</b>	<b>Speaker / Event</b>	
0925-0930	Introduction of the dignitaries on the dais by Master of Ceremony, Mr Prasana Shah , Director,AWWAIndia	
0930-0935	Lighting of Lamp	
0935-0945	Welcome Address – Mr Hemen V Patel, Chairman AWWAIndia	
0945-1000	Message from AWWA, U.S. – Ms Paula MacIlwaine, Deputy CEO, AWWA	
1000-1015	Key Note address by Chief Guest, Ms D Thara, Addl. Secretary and National Mission Director (AMRUT), MoHUA	
1015-1016	Release of book "Integrated Water Resources Management" written by Dr. Sanjay Dahasahasra et al.	
<b>1016-1030</b>	<b>Time for Group Photographs and Innaugration of Exhibition followed by Tea Break</b>	
<b>Session TS-I: Govt. of India's prespective on 24x7 WSS by National Task Force on 24x7 WS -</b>		
<b>Moderator: Dr. M.Dhinadhyalan , Adviser (PHEE) CPHEEO, MoHUA -</b>		
<b>Time</b>	<b>Speaker</b>	<b>Topic</b>
1030-1050	Dr. Sanjay Dahasahasra, Former MS, MJP	Guidelines on 24x7 Water Supply Systems of Govt. of India
1050-1105	Prof. Srinivas Chary , ASCI	Policy initiatives on 24x7 Water Supply Systems
1105-1120	Mr. P.K.Swain , WATCO	Case Study of 24x7 Water Supply in Puri (Drink from Tap), Odisha
1120-1135	Mr. Ashok Natarajan , Retd MD TWIC	Experiences in India on Continuous WS and NRW Water Loss Reduction - Relevance and Future potential
1135-1140	Questions & Answers	

Session TS-II: Success and Challenges in Implementing 24x7 WSS Moderator : Mr. H.V.Patel, Chairman AWWAIndia		
Time	Speaker	Topic
1140-1200	Mr. Charlie Anderson , Retired Utility Manager, Arlington, TX.	Keep it flowing 24x7 – Reliability through Sustainability and Resiliency Best Practices
1200-1220	Mr . Sreerama Babu , Ex. VP (Tech.), NCC Limited.	Case study on 24x7 Water Supply Systems in NRW in Vishakhapatnam
1220-1235	Mr. M.P. Singh , JICA India	Success stories on JICA’s Water Sector Assistance to India
1235-1250	Mr.Paul Olson , AWWA USA	Addressing Wide Spectrum of Technical and Managerial Challenges Using AWWA/ ANSI Standards
1250-1305	Mr.Anand Jalakam , MD Jalakam Solutions	Success and challenges in implementing 24x7 water supply and from intermittent supply.
1305-1320	Questions & Answers	
<b>1320-1400</b>	<b>Lunch Break - ( Coupons for Spouses of Delegates will be available on payment at AWWA Counter at Conference Venue)</b>	
<b>PANEL DISCUSSION ON WOMEN IN WATER Conducted by Ms Deshpande M</b>		
1400 - 1410	Welcome address by Ms. Paula Macilwaine, Deputy CEO AWWA - USA Perspectives	
1410-1420	Address Ms. Deshpande M , Motts India - Inclusion: Is it a Buzzword or a Real Practice?	
1420-1435	Address by Ms. Chaitra Devoor , Assistant Adviser (PHE)	
1435-1445	Address ON THE CHALLENGES & OPPORTUNITIES FROM INDIA	
1445-1500	Question and Answers and Open House	
<b>Session TS-III: Challenges, Opportunities &amp; Strategies of Reuse of Treated Used Water Moderator: Dr Ramakant Dy Advisor CPHEEO</b>		
Time	Speaker	Topic
1500-1515	Dr Uday Kelkar , NJS India	Wastewater Sludge (bio-solids) Management, prospective Regulations and Reuse to achieve effective Circular Economy in India – Need of the Hour
1515-1535	Toshiba Technologies	Technical Presentation
1535-1550	Dr. Lior Asaf, Water Attache, Embassy of Israel in India	Israeli Experience on Recycle and Reuse of wastewater.
1550-1610	Group Nish	Technical Presentation
<b>1610-1630</b>	<b>TEA BREAK</b>	
<b>Session TS-IV : International best practices on Recycling and Reuse of Used Water: Moderator: Mr Matt Roberts , President -Roberts Filter Group, USA.</b>		
Time	Speaker	Topic
1630-1645	Mr. Abhay Agarwal , Ernst and Young	Global perspectives in policy formation for waste water reuse
1645-1700	Mr.Abhay Kantak , CRISIL	Global perspectives in policy formation for waste water reuse
1700-1715	Mr.Mr. Farooqi Owais , BV India	Reflections of Global Water Reuse Case Studies and Blue Chips for Indian Policy Makers
1715-1730	Mr.Anil Rai , AECOM India	Reuse of Municipal Wastewater – Global Practice and Indian Perspective
1730-1735	Questions & Answers	

KINDLY CHECK FOR PARALLEL SESSION - 1500-1700

PANEL DISCUSSION ON Challenges and Issues of Utilities	
1735-1740	Opening Remarks by - Mr Charlie Anderson , Retired Utility Manager, Arlington, TX.
1740-1755	Mr John Brady , Dy. Director , Central Coast Water Authority , USA - Importance of operator certification
1755-1805	Sharing of Experience by Utility- Mr Dharmendra Gill , Shimla Jal Nigam
1805-1815	<b>Sharing of Experience by Utility- TBD</b>
1815-1825	<b>Sharing of Experience by Utility- TBD</b>
1825-1835	<b>Sharing of Experience by Utility- TBD</b>
1835-1840	Questions & Answers
<b>1645 - 1930</b>	<b>COCKTAILS FOR DELEGATES ( Coupons for Spouses of Delegates will be available on payment at AWWA Counter at Conference Venue)</b>
<b>1930 -2130</b>	<b>DINNER FOR DELEGATES ( Coupons for Spouses of Delegates will be available on payment at AWWA Counter at Conference Venue)</b>

5th December 2022		
Taj Ganges		
Parallel Session ( Hall-2 Mint Room)		
PS I - BY INVITATION ONLY - AWWA Standards Training		
Time	Speaker	Topic
1500 -1700	James Ginley	How to Start Organization-Wide Improvement Using ANSI/AWWA Utility Management Standards
	TBD	TBD
	TBD	TBD

All events tentative and subject to change.



# AICE 22

## International Conference & Exhibition 2022 "Total Water Solutions"

**Day 2 - 6th December 2022**

**Morning Session - Taj Ganges**

**MAIN EVENT - Durbar Hall**

**All Sessions will be conducted in the Main Hall (Durbar Hall) . Only Parallel Sessions will be conducted in Mint Room**

**Session TS-V: Challenges & Opportunities in PPP  
Moderator: Mr Shirish Kardile , Director AWWA India**

Time	Speaker	Topic
0930-0945	Mr Ajay Saxena , PPP Expert & Member of National Task Force of 24x7 WS	Draft PPP Guidelines on 24x7 Water Supply Systems prepared by MoHUA
0945-1000	Mr Ajay Popat , Ion Exchange	Role of Private Sector in Infrastructure Management:
1000-1015	Mr Yardley Thomas , CRISIL	Framework for PPP in urban water supply– An introspection
1015-1030	Welspun DI Pipes Ltd	<b>Techncal Presentation</b>
1030-1045	Delta Irrigation India LLP	<b>Techncal Presentation</b>
1045-1050	Questions & Answers	
<b>1050-1100</b>	<b>Tea Break</b>	

**Session TS-VI:Advances in Water and Waste Water Treatment  
Moderator : Mr Ram Lolapod, CE, MJP, Aurangabd region**

Time	Speaker	Topic
1100-1115	Mr Matt Roberts , President -Roberts Filter Group, USA. ,	Improved Filtration Efficiency - Getting the most out of your Filters
1115-1130	Mr M Guizani , NSC Japan	Advanced technologies for sewage plants' operation optimization
1130-1145	Mr Hrishikesh Sandhe , Walter Moore India	Water Reuse and Integrated catchment approach
1145-1200	Ms. Nandini Dixit , IIT Mumbai	Metal-Doped Laser-Induced Graphene Nanocomposites for Electrochemical Disinfection
1200-1215	Bodhisattwa Dasgupta , JWIL	Paving the Future for Optimized Waste Water Treatment
<b>1215-1230</b>	Thermax Global	<b>Techncal Presentation</b>
<b>1230-1240</b>	Rashmi metaliks limited	<b>Techncal Presentation</b>
1240-1245	Questions & Answers	
<b>1245-1330</b>	<b>Lunch Break ( Coupons for Spouses of Delegates will be available on payment at AWWA Counter at Conference Venue)</b>	

**SPONSOR  
PARALLEL SESSION - 1130-1230**

Noon Session - Taj Ganges		
Session TS- VII: IOT based Water quality monitoring and surveillance Moderator : Mr. Farooqi Owais , BV India		
Time	Speaker	Topic
1330-1345	Mr. Patrick Franklin , Aqua Metrology Systems Limited , Thailand	IOT-Compatible Remediation and Real-Time Water Quality Monitoring
1345-1400	Ms.Robyn Snow , Aqua Metrology USA	
1400-1415	Mr Venkat Radhakrishnan , Arcadis India	Move from Smart Water to Intelligent Water
1415-1430	Mr B M Bhatt, MMIPL India	IoT based water monitoring and surveillance
1430-1445	Mr Jaydeep Vekariya , Arcadis India	How BIM is beneficial in Optimizing, Coordination & Collaboration in Water Industry Projects
1445-1500	Ms.Garima Mittal, BV India	Optimizing water and waste water management - The IOT Way!
1500-1515	Questions & Answers	
1515-1530	Tea Break	
Session TS- VIII : Modeling and Simulation and Other Techniques in Water and Waste Water Moderator : Mr Parth Shah , Dg GM BD at Laxmi Engineering Services , Kokhapur		
Time	Speaker	Topic
1530-1545	Mr N R Paunikar , Govt COE , Amravati , India	Innovative Applications of Surge Shaft for Inlet Pipeline from Dam, Suction Tank, and One Way Surge Tank for Rising Main
1545-1600	AQUA	24 X 7 Water supply and Sub CF Pumpsets
1600-1615	Prof Mohan Kumar , IIS Bengaluru , India	<b>Technical Presentation</b>
1615-1630	Mr. Milind Pandit , Individual Hyrdraulic Expert	Issues of Significance in converting intermittent Water supply system to 24x7 water supply systems
1630-1645	Mr Manoj Nainani , EGIS India	Modelling and Simulation Application
1645-1700	Ms.Ankana Dutta , VNIT , India	Floating Reservoirs for Pressure Improvement in 24x7 Water Supply Networks
1700 -1715	Mr Utkarsh Mishra , IIT Mumbai	New generation composite membranes for energy-efficient heavy metal removal for water reuse
1715-1725	WILO Pumps	<b>Technical Presentation</b>
1725-1730	Questions & Answers	
1730-1740	Closing Remarks by Chairman AIA and Conference Closure	

KINDLY CHECK FOR PARALLEL SESSION - 1500-1700

6th December 2022		
Taj Ganges		
Parallel Sessions ( Mint Room Hall-2)		
PS II - BY INVITATION ONLY - Sponsor Session		
1130-1230	Sponsor Session	
PS III - BY INVITATION ONLY - AWWA Standards Training Parallel Session ( Mint Room Hall-2)		
Time	Speaker	Topic
1500-1700	Mr Uma	How to Start Organization-Wide Improvement Using ANSI/AWWA Utility Management Standards
	TBD	TBD
	TBD	TBD

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