



International Commission on Irrigation and Drainage

2nd INDO-GLOBAL IRRIGATION SUMMIT-2026

Dr. Ambedkar International Centre, New Delhi, India

24-25 June 2026

Theme: Smart Irrigation Management

PROGRAMME

WEDNESDAY, 24 JUNE 2026	
Time (Hours)	Description
08:30 - 09:30	Registration
09:30 – 10:30	Inaugural Session
10:30 – 11:00	Inauguration of Exhibition
11:00 – 11:30	High Tea
11:30 – 13.00	High Level Dialogue: <i>Towards a Water and Food Secure World</i> • Water reuse as a Strategic Resource for Agricultural Resilience – Experience from Around the World by Dr Marco Arcieri, President, ICID, Italy • Address by Loïc Fauchon, President, WWC, France • Smart Agriculture Futures: Leveraging Digital Tools for Water Security by Dr Vinay Nangia, Research Team Leader, ICARDA, Morocco • Hydrological Change: Challenges & Solutions for Water Security by Salvatore Grimaldi, President IAHS, Italy • Smart irrigation management as a pathway to climate resilience, resource efficiency and food security by Maher Salman, Senior Water Officer, FAO, Italy • What are the limitations to monitoring drought? by Prof Chandra A. Madramootoo, President Hon., ICID, Canada
13:00 - 14:00	Lunch Break
14:00 – 15:30	Plenary Session I: <i>Global Smart Irrigation Management Practices</i>

- A Government initiative towards efficient Water Use in Agriculture - Modernization of Command Area Development and Water Management by **Yogesh Paithankar, Member, CWC, India**
- Object Oriented Irrigation Management by **Vivek Kapadia, Former Secretary, Government of Gujarat, India**
- Water for Resilient Futures-From Crisis to Collective Action by **Prof Dr Tsugihiko Watanabe, Vice President Hon, ICID, Japan**
- Achievements of Uzbekistan in Efficiency Increasing of Irrigation and Water Management Sector by **Dr Vadim SOKOLOV, Vice President, ICID, Uzbekistan**
- Transforming Traditional to Smart Irrigation System: Learning from Nepal by **Sanjeeb Baral, Vice President, ICID, Nepal**
- Smart Irrigation for Resilient Water System with a lens of Water-Energy-Food Nexus by **Dr Alok Sikka, Scientist, International Water Management Institute (IWMI), India**

15:30 – 16:00 Tea Break

16:00 – 17:30 **Plenary Session II: Optimising Irrigation Management for Sustainable Development**

- Operational Paradigms for Water Management in Irrigation: Integrating Smart Applications, Efficiency and Adaptability by **D.P. Mathuria, Chief Engineer, CWC, India**
- Features of Optimising Irrigation Algorithms under climate change by **Irina Bondarik, Vice President Hon, ICID, Russia**
- From Ancient Wisdom to Climate Reality: Evolution of Sri Lankan Village Tank Cascade Systems (VTCS) by **Janaki Meegastenna, Member, SLNCID, Sri Lanka**
- Transforming Malaysia's Irrigation Schemes Towards Smart Irrigation Management through Modernization and Digital Technologies by **Ir. Yuslina Binti Hj. Mohd Sani, MANCID, Malaysia**
- Latest Trends in the Irrigation Sector in Japan by **Takano Shin, Secretary General, JNCID, Japan**
- National scale rice crop mapping using multi sensor satellite earth observation data by **P Srikanth, National Remote Sensing Centre, India**

THURSDAY, 25 JUNE 2026	
09:30 – 11:00	Technical Session I: <i>Smart Irrigation Management Practices for Resilient Future</i>
	- Hydrocyclone Separators for Smart Irrigation Water Security by Prakhar Bindal, CBS Technologies Private Limited, India - Application of Remote Sensing, AI & ML in Smart Irrigation by Dr Madhuri Rampalli, and Nikhilesh Kumar, Vassar Labs, India - Resource to Root: The Integrated Irrigation Solution by Somnath Jadhav, Jain Irrigation, India - Digital and Climate Resilient Irrigation Modernisation by Mani Manivasakan, Dr James Prothero Kawa Baha, SMEC, Australia - Lower Suktel Project, Leading Innovation, Securing Irrigation, Empowering Prosperity by Murali S & Arulgnanam T, L &T, India - Development of a Remote Sensing–Driven Demand-Based Irrigation Scheduling System: A Case Study of the Narayanpur Command Area by Annie Maria Issac & Dr Abhinav Kumar, National Remote Sensing Centre, India
11:00 - 11:30	Tea Break
11:30 –13:00	Technical Session II: <i>Technical Advancements for Sustainable Irrigation Management</i>
	- Analysis of Canal Hydraulic Performance using Drone Survey and Hydraulic Modeling by Dr Azazkhan I. Pathan, AgroCast Analytics Pvt Ltd, India - Community Based Irrigation Intelligence- A case Study of Rajasthan by Dr L.B. Joshi, Rivulis Irrigation India Pvt. Ltd. - From Infrastructure to Intelligence: The Future of Smart Irrigation and Water management by S.P. Raja Kumaran, Mobitech Wireless Solution, India - Climate Smart Precision Farming by Abhijit Joshi, Jain Irrigation, India - Smart Flow Control Valves for Efficient Irrigation Projects by Dhiraj Jaykumar Sharma, Electrosteel Castings Limited, India - Smart Irrigation Management In Lift Irrigation Project by Rahul K Akre, ACOMO Water Technology India Pvt Ltd, India - Periodic Assessment of Sedimentation in Existing Reservoirs by A.K. GOYAL, MD, Ehyte India Private Limited
13:00 – 14:00	Lunch Break

14:00 – 15:30	Technical Session III: <i>Community-Led Water Governance: Lessons and Experiences</i>
• Introduction by the Chair, <i>Krishan Jindal, DHAN Foundation, India</i> • Community-led water governance: Experiences of DHAN Foundation by <i>V. Venkatesan, DHAN Vayalagam (Tank) Foundation, India</i> • Community Institutions for Sustainable water governance: Processes and outcomes by <i>J. Mohan, DHAN Vayalagam (Tank) Foundation, India</i> • Case 1: Experience of Pothakudi Vayalagam (Water User Association) showcasing Community-driven encroachment removal in an irrigation tank by <i>P. Arumugam, Kalaiyar Koil Vayalaga Vattaram, India</i> • Case 2: Journey of Singampunari Vattara Vayalagam showcasing community ownership and institutional resilience by <i>N.Anbuselvan, Singampunari Vattara Vayalagam, India</i> • Question & answer	
15:30 – 16:00	Tea Break
16:00 – 17:00	Closing Ceremony • Closing remarks by Dr Marco Arcieri, President, ICID • Vote of thanks by Dr R.K. Gupta, Secretary General, ICID • Felicitation of Partners

