

National Smart Irrigation Summit 2023

21 December 2023, FICCI, Federation House, New Delhi

AGENDA

09:30 -10:30 AM	Registration & Tea
10:30 -11:30 AM	Inaugural Session
	Presentation of Green Certificates
10:30 -10:35 AM	Welcome Address: Shri Kaushal Jaiswal, Co-Chairman, FICCI National Agriculture Committee & Sr. Vice President, Irrigation Association of India & MD, Rivulis Irrigation India Pvt Ltd
10:35 -10:40 AM	Opening Address: Shri Shrikant Goenka, President, Irrigation Association of India & MD, Premier Irrigation Adritec Pvt. Ltd.
10:40 -10:45 AM	Special Address: Shri Franklin L. Khobung, Joint Secretary, Ministry of Agriculture & Farmers Welfare, Government of India
10:45 -10:50 AM	Address: Shri Shailesh K Pathak, Secretary General, FICCI
10:50 -11:25 AM	Inaugural Address: Shri Kailash Chaudhary, Hon'ble Minister of State for Agriculture and Farmers Welfare, Government of India
11:25 -11:30 PM	Vote of Thanks: Ms. Jyoti Vij, Additional Director General, FICCI
11:30 AM -12:45 PM	Plenary Session I- Sustainable Water and Nutrient Management in Agriculture: Leveraging Micro Irrigation to combat water scarcity
	<p>Agricultural production needs to be scaled up to double by 2050 to feed the increasing population. With as much as 80% of freshwater being consumed for agriculture, there is a need to ensure that water resources are efficiently used to achieve social, environmental, and economic benefits. India has only 4% of global usable water resources against 18% of global population. With 1544 m3 per capita water availability, India is already a water-stressed country. Flood/ surface irrigation which is the prime method for irrigating crops in the country that promotes wasteful water use further aggravates the problem. Considering that huge consumption levels in agricultural sector, water is likely to be a more binding constraint to Indian agriculture than land.</p> <p><i>The session will focus on</i></p> <ul style="list-style-type: none"> • Challenges faced in adoption and scaling of water technologies in agriculture (like lack of awareness about water use efficiency, information about govt. schemes on irrigation equipment at farmer level) • Solutions that can help in achieving scale and combating climate change

Session Chair & Moderator – Shri Randhir Chauhan, Past President, IAI & MD, Netafim India Pvt. Ltd.

Context setting Presentation – Mr. Gunanand Shukla, Director - Agri & Natural Resource (A&NR) practice, PwC

Eminent Panelists:

- Dr. Suryanarayan Bhaskar, Advisor - NRM Division, Department of Agriculture & Farmers Welfare, Government of India.
- Mr. Somnath Jhadhav, Senior Vice President, Jain Irrigation
- Ms. Malavika Gopinath, Head- Sustainability, Olam Agro India Pvt. Ltd.
- Mr. Dushyant Singh, Director Khewra Farmers Producer Company Ltd.

Closing Remarks by Session Chair & Moderator

12:45 – 01:45 PM

Lunch

01:45 - 03:00 PM

Plenary Session – II: Government’s Vision and Strategies on accelerating Micro Irrigation Adoption in Indian Agriculture

Water scarcity is a challenge in many geographies within the country. The session identifies how the most appropriate and scalable solutions are being implemented at State level, with multiple benefits on yields, climate change and resource use. If water is used more efficiently to grow crops, then less energy is needed to pump water for irrigation. The session aims to learn from the experience of various State government and provides a narrative on a range of solutions across multiple parameters.

The Session will highlight on Funding Allocation and Disbursement, Impact Assessment, Challenges and Roadblocks, Success Stories and Future Plans and Improvements.

Session Chair & Moderator: Mr. Primal Oswal, Managing Director Harvel Agua India Pvt. Ltd. & Past President IAI

Special Address: Shri Franklin L. Khobung, Joint Secretary, Ministry of Agriculture & Farmers Welfare, Government of India

Eminent Panelists

- Mr. Kaushal Kumar Neeraj, Deputy Director Potato/ Assistant Nodal Officer Micro Irrigation, Government of Uttar Pradesh
- Ms. Shefali Agrawal, GM & Joint Director, Bankers Institute of Rural Development (BIRD), NABARD
- Mr. Abhijeet Page, CEO, Mahindra EPC Irrigation Ltd.
- Mr. Ajith Radhakrishnan, Senior Specialist, The World Bank
- Mr. Satyam Shivam Sundaram, Partner, EY
- Mr. J Venkatramu, Head – Samunnati Agri Innovation Ltd.

Panel Discussion

Closing Remarks by Session Chair & Moderator

03:00 – 04:15 PM	Plenary Session – III: Enhancing Efficiency and Sustainability with Innovative Smart Technologies
	<p>India is witnessing the technology revolution and is being deployed across various verticals including agriculture. With the advancement in smart technology at hand, the opportunities to revolutionise the irrigation sector is huge. Internet of Things (IoT) based smart farming and irrigation systems can automate the watering of plants, which can lead to increased irrigation efficiency, decreased water waste, and increased agricultural yields. Additionally, these systems can reduce physical labour and enable senior individuals to participate in farming. Ninety percent of India’s freshwater extraction is consumed by the agricultural sector alone. The session will highlight the emerging innovations in irrigation sector and how it can transform Indian Agriculture.</p> <p>Session Moderator – Ms. Sangeeta Ladha, Business Director, Rivulis Irrigation India Pvt. Ltd.</p> <p>Eminent Panellists</p> <ul style="list-style-type: none"> • Mr. Amit Jain, President, Automat • Mr. Morup Namgail, Head Agritech, IFFCO Kisan Suvidha • Mr. Sharad Patil, CEO, MiDigitek • Mr. Kaushal Bisht, Head- Partnership and Strategic Alliances, Varaha • Ms. Pragya Kalia, Managing Director, Plasma Water Solution India Pvt. Ltd. (virtual) • Mr. Ajit Ingle, CEO & Managing Director, Sales & Marketing, Atuofert Agrimations Equipments Pvt. Ltd. • Mr. Sudhanshu Rai, Co-founder and Director, Fyllo <p>Panel Discussion</p> <p>Closing Remarks by Session Chair & Moderator</p>
04:15 – 04:30 PM	Tea Break
04:30 – 04:45 PM	Valedictory Session
	<p>Opening Address: Shri Saurabh Sangla, Executive Director, Group Signet</p> <p>Special Address: Shri Shailesh K Pathak, Secretary General, FICCI</p> <p>Keynote Address: Shri Manoj Ahuja, Secretary, Ministry of Agriculture & Farmers Welfare, Government of India</p> <p>Summary of Discussions and Closing Remarks- President/Sr. VP, IAI</p> <p>Vote of Thanks: Shri Kaushal Jaiswal, Co-Chairman, FICCI National Agriculture Committee & Sr. Vice President, Irrigation Association of India & MD, Rivulis Irrigation India Pvt Ltd</p>
04:45- 05:00 PM	Hi- Tea Break
