

# IRRIGATION ASSOCIATION OF INDIA

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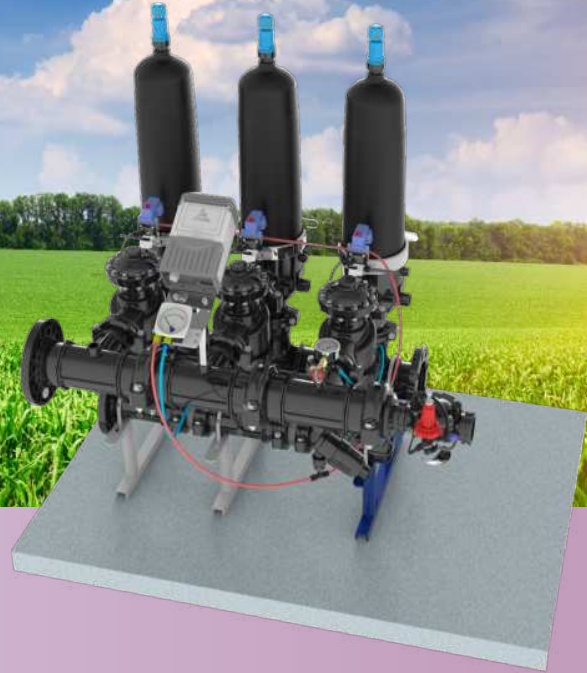




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## IAI Chhattisgarh Chapter Met with Shri Ramvichar Netam Hon'ble Agriculture Minister of Chhattisgarh



On 5th August 2024, the IAI–Chhattisgarh Chapter convened a meeting with Shri Ramvichar Netam, Honourable Minister of Agriculture, Government of Chhattisgarh. During the meeting, the IAI state Chapter Chairman highlighted the state's active promotion of Micro-Irrigation technologies, which have the potential to significantly boost crop yields and enhance farmers' incomes. In light of this, he requested the Minister's support in raising the Micro-Irrigation (MI) target under the PDMC Scheme by an additional 4,000 hectares.

Chhattisgarh

## IAI participated the 23rd BIS- FAD17 Committee Meeting

On August 29, 2024, IAI took part in the BIS-FAD17 committee meeting. During the meeting, the Chairman of IAI's BIS Standardization Cell highlighted confusion among inspection agencies in different states about testing field samples. He then requested the committee to clarify that the IS-13487 & and IS-13488 standards apply to unused samples only and not for used samples in the field in adverse conditions.



## IAI discusses with Uttar Pradesh Livelihood Mission to organize MI Workshop for Women



An IAI delegation, led by Dr. Sangita Ladha, Chairman of the IAI Education and Training Committee, visited the Uttar Pradesh State Rural Livelihood Mission (UPSRLM) in Lucknow, Uttar Pradesh. During the meeting, UPSRLM officials expressed their interest in signing an MOU with IAI to organize training programs on Micro-Irrigation across various districts. This initiative is aimed at empowering women of Self-Help Groups (SHGs) by enhancing their knowledge and awareness of precision agricultural practices.



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## Dr. Devesh Chaturvedi appointed as Secretary, Agriculture & Farmers Welfare Department Secretary Govt. of India

Dr. Devesh Chaturvedi, a seasoned IAS officer from the 1989 batch, has been appointed as the Agriculture Secretary for the Government of India. Currently serving in Uttar Pradesh, his home state, Dr. Chaturvedi's new role was confirmed by the Appointments Committee of the Cabinet (ACC). The official order, dated August 6, approved his appointment as Secretary of the Department of Agriculture and Farmers Welfare under the Ministry of Agriculture and Farmers Welfare.

Source: <https://www.ptinews.com/story/business/devesh-chaturvedi-appointed-agriculture-secretary-sandeep-pondrik-steel-secretary/1717665>

## Tamil Nadu Horticulture Development Agency (TANHODA) has recommended Fortnightly Review Meetings of the PDMC Scheme

The Tamil Nadu Horticulture Development Agency (TANHODA) has recommended Fortnightly Review Meetings of the PDMC Scheme at the District and block level. Periodic monitoring and Progress Reviews of the PDMC Scheme is essential to speed up implementation in the state. Release of payments of MI Companies both 60% and 40% will help reduce financial liabilities of Companies working in the state and implementation of State Annual Action Plans.

## Unlock Benefits from Data



Irrigation Association e-Magazine Irrigation Today's 'Unlock Benefits from Data' explores the growing benefits of data driven Precision Farming. Soil Moisture Data combined with weather and crop stage helps in accurately scheduling Irrigation. In addition, to scheduling irrigation in dominant soil types, Soil Moisture Sensors also help in scheduling irrigation in fields with variable soil types and characteristics. Soil Moisture data combined with soil type mapping enables farmers to make informed decisions. Precision agriculture with real-time remote monitoring is resource saving, time saving and boosts yields.

(Source: <https://www.modernpubsonline.com/0A406ys/ITSummer2024/html/index.html?page=30&origin=reader>)

## Sriganganagar launches online Irrigation System



In a pioneering move, Sriganganagar district has introduced an online system for distributing irrigation water to farmers. District Collector Lok Bandhu announced that farmers can now access slips online to determine their share of irrigation water. They will also be able to check the exact quantity of water allocated, the duration of supply, and the scheduled release time for their fields, all through the new online platform.

Source : <https://timesofindia.indiatimes.com/city/jaipur/sriganganagar-launches-online-irrigation-system/articleshow/109766307.cms>



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## ANANT IRRIGATION

## Don't dilute India's water problem



India is one of the most water-stressed countries in the world. It's also among the most severely impacted by climate change - which means erratic monsoons and reduced rainfall. According to estimates of the Central Water Commission (CWC), nodal agency responsible for monitoring Reservoirs in the country, 10 major reservoirs in Northern India are holding only 51% of its storage capacity. The dams located in Punjab, Himachal Pradesh and Rajasthan had a storage level at 81% at this time last year, while average storages over the past decade were 71%. The dip in water levels can impact storage, irrigation, power generation and drinking water availability, leading to overexploitation of precious groundwater. However, with many of India dams ageing prudent management of hydro resources, using the latest forecasting technologies and real-time data collection, can help overcome the growing water challenge.

(Source: <https://economictimes.indiatimes.com/opinion/et-editorial/dont-dilute-indias-water-problem/articleshow/112719183.cms>)

## Government to launch 'Kisan Ki Baat' to bridge farm-Science gap

This initiative seeks to modernise agricultural practices and empower farmers with cutting-edge scientific information. The programme will feature agricultural scientists, department officials, and the minister himself, providing crucial information on best practices and scientific advancements. 'Kisan Ki Baat' is part of a larger strategy to revitalize India's agricultural sector. Stressing on the importance of integrating Krishi Vigyan Kendras with farmers' needs, 'Kisan Ki Baat' would help in promoting discussions among scientists.



(Source: <https://economictimes.indiatimes.com/news/economy/agriculture/government-to-launch-kisan-ki-baat-to-bridge-farm-science-gap/articleshow/112549792.cms?from=mdr>)



## Centre urges states to adopt new tech initiatives for better farm data

Shri Devesh Chaturvedi, Secretary Ministry of Agriculture & Farmers Welfare has urged states to swiftly adopt and implement new technology-driven initiatives to improve farm production estimates and enhance data accuracy. The new initiatives include the Digital Crop Survey, Digital General Crop Estimation Survey (DGCES), and the revamped FASAL (Forecasting Agricultural Output using Space, Agro-meteorology, and Land-based Observations) programme. According to the Ministry of Agriculture, these initiatives are expected to provide near real-time and reliable data directly from the field, enabling more precise estimations of crop production. The agriculture department is collaborating with various institutions to develop Yield Forecast models.

(Source: <https://economictimes.indiatimes.com/news/economy/agriculture/centre-urges-states-to-adopt-new-tech-initiatives-for-better-farm-data/articleshow/112714709.cms?from=mdr>)

## AP govt plans to subsidise drip irrigation for 3 lakh hectares



Andhra Pradesh Agriculture Minister Kinjarapu Atchan Naidu announced that the NDA Government, led by Chief Minister N. Chandrababu Naidu, will subsidize drip irrigation for three lakh hectares across the state. He criticized the previous Government for neglecting the sector, leaving Rs 1,167 crore in arrears to farmers. The current government plans to release Rs 176 crore of these arrears soon. The Minister emphasized that Andhra Pradesh aims to generate Rs 3,450 crore in income through improved drip irrigation, working to restore the state's leadership in this field.

Source : <https://www.bizzbuzz.news/national/ap-govt-plans-to-subsidise-drip-irrigation-for-3-lakh-hectares-1332902?infiniteScroll=1>





## EU and UNDP launched solar-powered drip irrigation system for local households

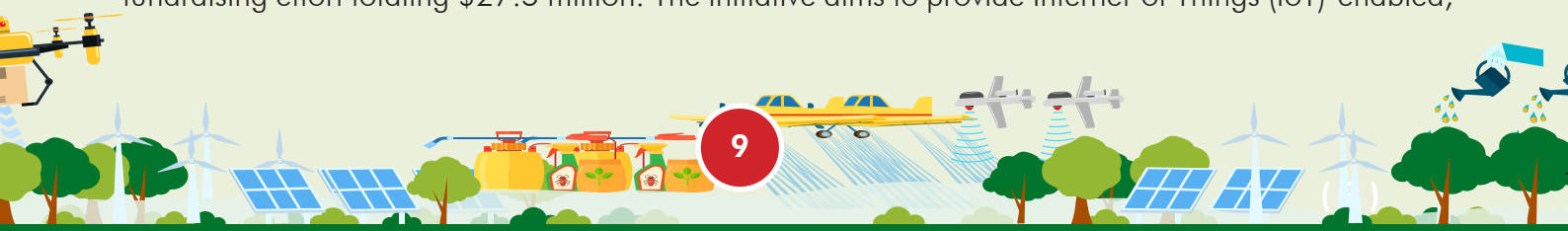


Mr. Wim Riepma, Head of Cooperation at the Delegation of the European Union (EU) to Uzbekistan, emphasized the significant impact of the solar-powered drip irrigation system. He noted that this innovation not only tackles water scarcity but also fosters more sustainable agriculture in Uzbekistan. Most importantly, it directly benefits local families by improving their access to electricity and irrigation water, which in turn enhances food security and increases household incomes.

Source: <https://www.undp.org/uzbekistan/press-releases/eu-and-undp-launched-solar-powered-drip-irrigation-system-local-households>

## InfraCo Africa Partners With Savant Group To Propel SunCulture's Solar Irrigation Expansion In Africa

InfraCo Africa, a subsidiary of the Private Infrastructure Development Group (PIDG), has announced a significant \$12 million equity investment in partnership with Savant Group Ltd to expand SunCulture's solar irrigation solutions across sub-Saharan Africa. This investment is part of a broader Series B fundraising effort totaling \$27.5 million. The initiative aims to provide Internet-of-Things (IoT)-enabled,





solar-powered irrigation systems to hundreds of thousands of smallholder farmers by 2030. These systems will offer a sustainable alternative to rainfed agriculture and reduce reliance on carbon-emitting diesel or petrol pumps, thereby enhancing agricultural productivity and environmental sustainability.

Source: <https://solarquarter.com/2024/04/08/infraco-africa-partners-with-savant-group-to-propel-suncultures-solar-irrigation-expansion-in-africa/>



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## About Irrigation Association of India

Irrigation Association of India (IAI) is an apex industry body established in 1999, representing Micro Irrigation System (MIS) manufacturing companies in India. It is a not-for-profit organization and is working towards the successful implementation of Micro Irrigation in India for the benefit of farmers.

IAI has a registered office at Pune, Maharashtra, India and corporate office at New Delhi. IAI is closely working with the central Government of India and the State Governments. The association has a strong presence in states through IAI State Chapters at Karnataka, Maharashtra, Madhya Pradesh, Tamil Nadu, Gujarat, Andhra Pradesh, Rajasthan, Uttar Pradesh, Odisha, Chhattisgarh, Haryana, Jharkhand, West Bengal, and North Eastern Region.

### What we do

- Policy Advocacy
- Knowledge Dissemination
- Capacity Building
- Convene meeting with Central/State govt. departments to apprise the industry issues
- Sectoral Conference/Workshop to promote Micro Irrigation



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