



# IRRIGATION ASSOCIATION OF INDIA

**Newsletter August 2025**

**Edition Volume IAI/25/01**




# IAI UPDATES



## IAI's Nationwide Efforts Deliver — GST Cut Makes Micro-Irrigation More Affordable for Every Farmer

The Irrigation Association of India (IAI), with support from Ernst & Young (EY), highlighted the burden of the inverted GST structure on micro-irrigation. While drip and sprinkler systems attracted 12% GST, over half the inputs and services faced 18%, raising costs for both manufacturers and farmers.

IAI strongly advocated reducing GST to 5% to make micro-irrigation affordable, particularly for small and marginal farmers, thereby promoting water conservation and higher farm productivity. To advance this cause, IAI launched a nationwide outreach, submitting representations to:




### Govt's Diwali Gift to Farmers


### GST Down to 5% on M I Equipments

*“ We extend our sincere thanks to the Hon'ble Finance Minister and Hon'ble Agriculture Minister Government of India, for positively considering our representation on GST rationalization. This reform is truly a game-changing step that will accelerate the adoption of Micro Irrigation, promote water-use efficiency, and pave the way for sustainable and climate-resilient agriculture across the country.*

**SAURABH SANGLA** ”

President  
Irrigation Association of India





**Central Govt.** – Hon'ble Agriculture Minister, Finance Ministry, and senior Secretaries.

**State Govts.** – Key finance Ministers in Gujarat, Maharashtra, Uttar Pradesh, Madhya Pradesh, Andhra Pradesh, and Bihar.

**Industry Bodies** – Confederation of Indian Industry (CII) and Indian Chamber of Commerce (ICC).

Through this collective effort, IAI ensured the industry's voice was heard at the highest levels. The GST reduction from 12% to 5% marks a big win for farmers and the micro-irrigation sector, making systems more affordable and accelerating adoption across India.

On behalf of the Micro Irrigation Industry, IAI President extended heartfelt gratitude to all stakeholders who echoed our voice to the decision-makers and made this outcome possible.





## IAI Secures Major Policy Relief for the Micro Irrigation Industry in Karnataka



A significant development took place today under the chairmanship of the Director of Horticulture, Government of Karnataka, in a meeting attended by the Irrigation Association of India (IAI), officials from the Departments of Horticulture and Agriculture, CIPET, and around 25 manufacturers from the micro-irrigation industry.

Following IAI's persistent efforts and detailed deliberations with stakeholders, the following key decisions were reached through consensus:

- Emission tests will no longer be required for emitting pipes.
- A standard sampling protocol will be adopted and followed for emitters.
- CIPET testing will be undertaken based on manufacturers' self-declarations.

This achievement marks a major step forward in reducing the compliance burden for the micro-irrigation industry while maintaining quality standards, reaffirming IAI's role as the collective voice of the sector.

## India's Leading Manufacturer of Micro Irrigation Systems, Producing All Products Under One Roof.

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Dealers

**250+**  
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# INDUSTRY UPDATES



## Department of Horticulture & Food Processing, Govt. of Madhya Pradesh releases a list of registered Micro-Irrigation systems (MIS) manufacturers and suppliers under the centrally sponsored RKVY-PDMC Scheme



mpfstb@doj.mp.gov.in

सेवक सूच

उद्यानिकी एवं खाद्य प्रसंस्करण विभाग  
मध्य प्रदेश किसानों की सहायता के लिए

मुख्य पृष्ठ

विभाग

कृषक

निर्माता

डाउनलोड

FAQ

Gallery

The Department of Horticulture & Food Processing, Government of Madhya Pradesh, has released an updated list of registered Micro Irrigation System (MIS) manufacturers and suppliers under the RKVY-PDMC scheme. Only companies manufacturing BIS-certified products and providing reliable after-sales service have been empanelled. The list, including new additions, is available on the Madhya Pradesh Farmers Subsidy Tracking System portal

(Source: <https://mpfstb.mp.gov.in/mphd/#/BISReport>)

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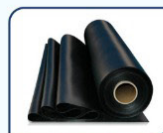
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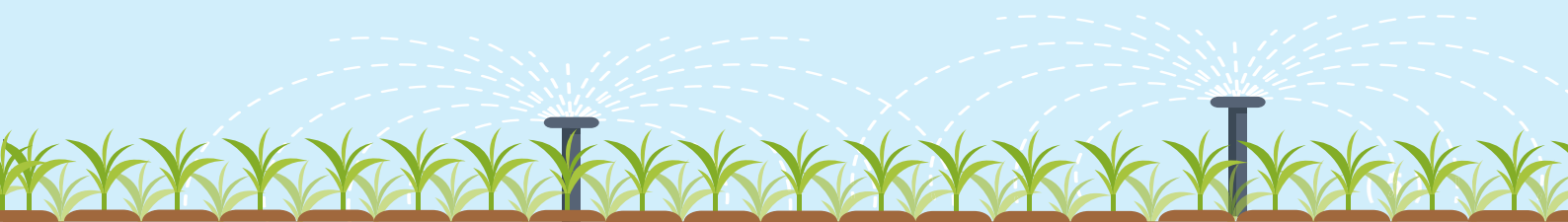


## Directorate of Horticulture under the Department of Agriculture, Govt. of Bihar introduces an online portal for Registration of Farmers under the centrally sponsored RKVY-PDMC Scheme



The Directorate of Horticulture, Government of Bihar, has launched an online Farmer Registration Portal under the RKVY-PDMC scheme. The portal simplifies farmer enrollment, enabling quick submission of land records, cropping details, technology preferences, and bank information. It also provides access to a list of registered micro-irrigation companies and supports officials in verifying applications, ensuring transparency, efficiency, and effective implementation of the scheme

(Source: [https://horticulture.bihar.gov.in/HortMIS/PMKSY/OnlineApp\\_PMKSYGovtSector.aspx](https://horticulture.bihar.gov.in/HortMIS/PMKSY/OnlineApp_PMKSYGovtSector.aspx))



# PRECISION AGRICULTURE: SPECIAL



## Smart Irrigation Plan can save 10-30% of irrigation water in drought-prone regions: IIT Bombay research



The researchers from the Indian Institute of Technology Bombay (IIT Bombay) and the Indian Institute of Tropical Meteorology, Pune (IITM Pune) have developed a Smart Irrigation Plan to save 10-30% of irrigation water in drought-prone regions, combining weather forecasts, satellite soil moisture data, and a computer simulation for efficient irrigation water management. Researchers from the Department of Civil Engineering and Centre for Climate Studies at the IIT Bombay and the IITM Pune formulated a method to predict the amount of irrigation water needed up to three weeks, on a district and sub-district scale.

(Source: <https://www.thehindu.com/sci-tech/science/smart-irrigation-plan-can-save-10-30-of-irrigation-water-in-drought-prone-regions-iit-bombay-research/article69846886.ece>)

## How Smart Irrigation Is Driving Better Decisions for Growers and Retailers

With rising input costs, climate change, labor shortages, and water scarcity, agriculture's shift to smarter, data-driven farming has become essential. Moving beyond precision agriculture, 'smart

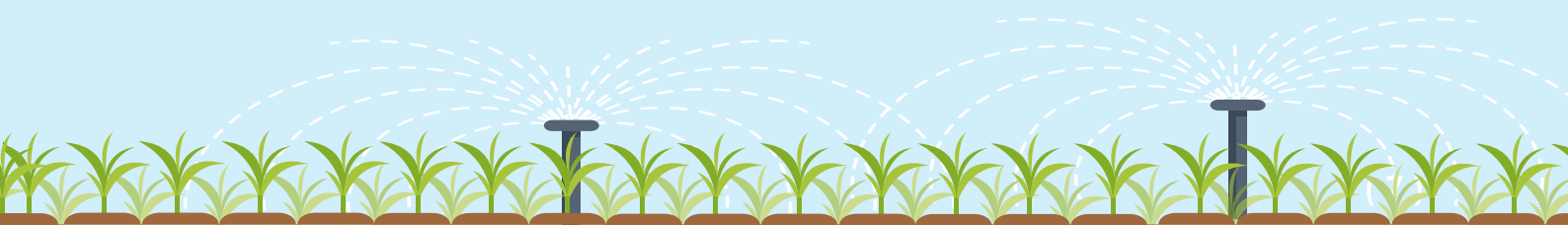






tech' now integrates AI, IoT, and cloud-based models to enable autonomous decisions that optimize resources and improve yields. From remote irrigation control to real-time soil monitoring and predictive fertigation, smart irrigation systems are transforming farming practices while strengthening grower–retailer relationships

(Source: <https://www.croplife.com/smart-tech/how-smart-irrigation-is-driving-better-decisions-for-growers-and-retailers/>)



# NATIONAL NEWS



## Andhra Pradesh seeks Rs 1,110 cr as central aid to expand the micro-irrigation network in the state



Shri K. Atchannaidu, Hon. Minister for Agriculture and Animal Husbandry, Andhra Pradesh, met Union Agriculture Minister Shri Shivraj Singh Chouhan in New Delhi to seek enhanced central support for micro-irrigation. He urged the Centre to raise assistance to 90% of unit cost in 8 backward districts under RKVY-PDMC and requested an additional ₹1,110 crore to achieve the state's ambitious target of covering 15 lakh hectares with micro-irrigation. The move aims to boost water-use efficiency and support small and marginal farmers.

(Source: <https://timesofindia.indiatimes.com/city/vijayawada/state-seeks-rs-1110-cr-central-aid-to-expand-micro-irrigation-network/articleshow/122325775.cms>)

## Partnerships towards Sustainability towards a Future-Ready FPO Ecosystem

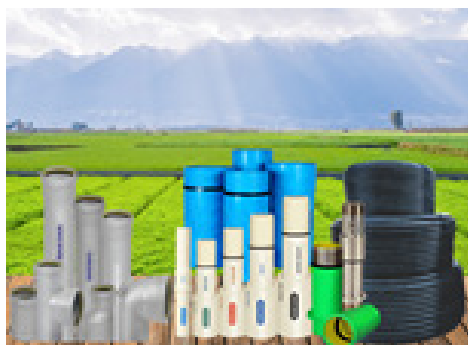


The 5th Samunnati FPO Conclave held on 3–4 September 2025 in Hyderabad under the theme 'Partnerships for Sustainability towards a Future-Ready FPO Ecosystem.' Bringing together over 1,000 FPOs, agri-businesses, financiers, policymakers, and innovators, the conclave drove collaborative solutions to strengthen resilience and economic viability in agriculture.

(Source: [https://fpoconclave2025samunnati.com/samunnati\\_fpo/](https://fpoconclave2025samunnati.com/samunnati_fpo/))



## CPVC pipes and fittings manufacturing companies to see recovery this fiscal: Crisil Ratings



PVC pipe manufacturers are set for revenue recovery this fiscal, driven by strong demand from water supply, sanitation, housing, and irrigation. The government's increased budgetary support for schemes like Jal Jeevan Mission and Pradhan Mantri Awas Yojana is expected to boost demand, with irrigation and water supply—accounting for nearly three-fourths of sector revenues—continuing to remain robust country.

(Source: <https://shorturl.at/dldZ2>)

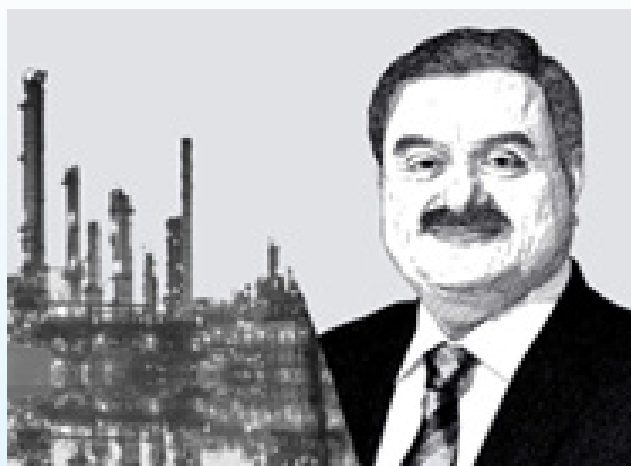
## Adani Enterprises to Build Mega Petrochemical Cluster in Mundra with 1 MTPA PVC Plant

Adani Enterprises is setting up a petrochemical cluster in Mundra, Gujarat, marking its entry into the petrochemicals sector. The project includes a 1 million tonne per year PVC plant along with chlor-alkali, calcium carbide, and acetylene units.

With India's PVC demand at 4 million tonnes against a domestic capacity of 1.59 million tonnes, the cluster will help meet growing needs in agriculture, irrigation, infrastructure, housing, water supply, sanitation, pharmaceuticals, and packaging.

The petrochemical cluster includes manufacturing units of chlor-alkali, calcium carbide and acetylene as well. With India's annual PVC demand about 4 million tonnes and a domestic production capacity standing at around 1.59 million tonnes, the company's Mundra petrochemical cluster is expected to help cater to the demands of sectors such as agriculture, irrigation, infrastructure, water supply, sanitation, housing, pharmaceutical and packaging.

(Source: <https://shorturl.at/h7lur>)



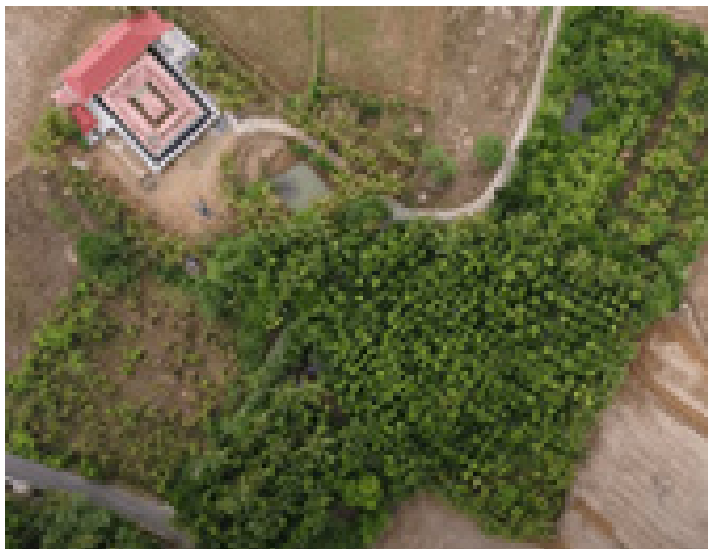
## Kerala's largest micro-irrigation project nears completion in Palakkad



The Moolathara Right Bank Canal extension project, Kerala's largest micro-irrigation project in Chittur's Pallakad district nears completion. In the first phase of the project, an existing right bank canal of the Moolathara dam will be extended for 6.43 km from Korayar to Varattayar with an aim to supply drinking and irrigation water to the most drought-prone regions in the district.

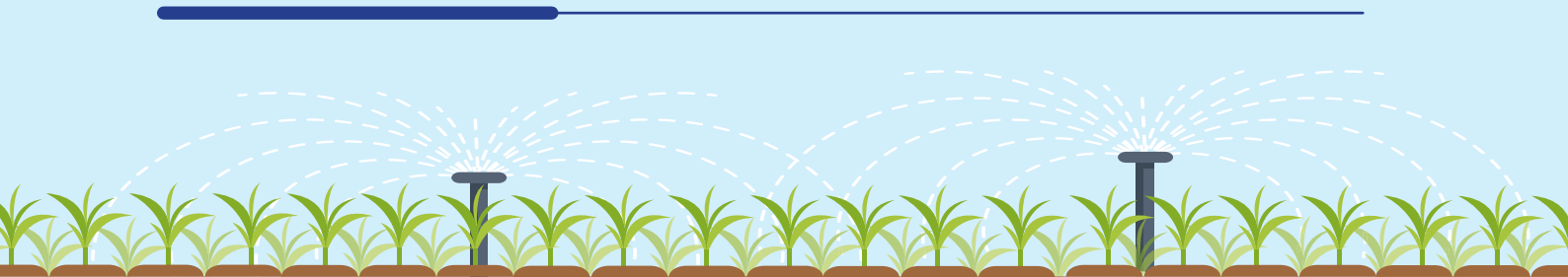
In order to improve agricultural productivity and on-farm water use efficiency in the canals command, the existing lift irrigation system





will be integrated with a modern drip irrigation system. Once completed, the project will provide sustainable irrigation to 3,575 hectares and reduce water use by up to 70 per cent significantly increasing agricultural productivity, water security and strengthening agricultural resilience of farming communities in the region.

(Source: <https://www.newindianexpress.com/states/kerala/2025/Jul/18/keralas-largest-micro-irrigation-project-nears-completion-in-palakkad>)





# INTERNATIONAL NEWS



## Irritec Group strengthens Latin American presence with acquisition of Colombian irrigation company Agrifim



Irritec Group has announced the acquisition of a majority stake in Agrifim de Colombia, a company with over 45 years of experience and well-known for pioneering the introduction of drip irrigation technology in Colombia. According to Irritec the acquisition will strengthen the company's presence in Latin America and reaffirm its commitment to the development of sustainable and efficient agriculture.

The strategic plan includes the modernisation and expansion of Agrifim's production facility, along with the introduction of new production lines equipped with state-of-the-art machinery. The operation will also include the creation of a technology transfer and training centre, fostering innovation in products tailored to local agriculture and generating skilled employment.



(Source: <https://www.fruitnet.com/eurofruit/irritec-acquires-majority-stake-in-colombian-irrigation-pioneer/267813.article> )

## ViewNetic brings AI-powered precision to greenhouses



Netherlands-based horticulture specialist Royal Brinkman and Ag-tech startup ViewNetic announced a commercial partnership to boost greenhouse efficiency and reduce reliance on crop protection products. ViewNetic is a high-tech platform that uses AI and ultra-precise camera technology to detect and analyse pests and diseases at an almost microscopic level.

"By combining Royal Brinkman's horticultural expertise with ViewNetic's technological innovation, growers gain the ability to detect pests and diseases at an early stage, make better decisions and take more precise action," ViewNetic uses smart sensors to capture high-resolution images of plant parts, including the undersides of leaves, within milliseconds. For growers, the technology means fewer scouting rounds, earlier intervention and more certainty when deploying natural enemies or biological products.

(Source: <https://www.fruitnet.com/eurofruit/viewnetic-brings-ai-powered-precision-to-greenhouses/268231.article> )



## 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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