

#### IAI UPDATES



#### IAI extends support to the Central Water Commission (CWC), Ministry of Jal Shakti (MoJS) for the Minister's CEO Forum at Vizag

The 25th International Congress on Irrigation and Drainage is set to take place from November 1 - 8, 2023, in Visakhapatnam (Vizag), Andhra Pradesh, India. This event is organized by the Indian National Committee on Irrigation and Drainage (INCID) and focuses on the theme of 'Addressing Agricultural Water Scarcity.'

As part of the International Congress, the Central Water Commission, under the Ministry of Jal Shakti (MoJS), is arranging a special Minister's CEO Forum. This forum will



be led by the Honorable Minister of Jal Shakti, Shri Gajendra Singh Shekhawat. The primary objective of this forum is to engage in discussions with CEOs from prominent companies, including those associated with the Irrigation Association of India (IAI). The aim is to gain insights into the critical challenges and chart a path towards establishing sustainable irrigation systems in the country.

#### IAI Meeting with Joint Secretary, MoA&FW



Shrikant Goenka, President of the Irrigation Association of India (IAI), led a delegation that held discussions with the Joint Secretary, Ministry of Agriculture and Farmers' Welfare (MoA&FW), Government of India. The delegation brought to the attention of the Joint Secretary on several significant issues concerning the Micro Irrigation Industry in light of the recently issued revised PDMC (Per Drop More Crop) operational guidelines. In the course of this meeting, a comprehensive review of all relevant aspects took place, and it was decided that the IAI would submit a detailed representation on identified issues.









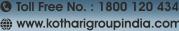




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#### IAI-Maharashtra State Chapter Meeting with Director- Horticulture, Govt. of Maharashtra

A delegation led by Mr. Zumbarlal Bhandari, Chairman - Maharashtra State Chapter and Mr. Rajesh Kumar, Director, Irrigation Association of India met Dr. K.P. Mote, Director of Horticulture at the Commissionerate of Agriculture, Government of Maharashtra. During this meeting state Chair shared the industry specific concerns and seek support and intervention to resolve the challenges which are currently hindering the effective adoption of micro-irrigation adoption in the state. Dr. Mote, in response to these concerns, provided clarification and suggeste possible solutions for some of the issues. He also as-



sured that deliberate actions will be taken to address the remaining concerns.

#### IAI establishes Karnataka State Chapter

A meeting under the Chairmanship of Shrikant Goenka, President IAI and in presence of Kaushal Jaiswal, Sr. VP, Saurabh Sangla, EC Member and Rajesh Kumar, Director, IAI was held on October 13, 2023, at Hotel Chancery Pavilion, with an objective to formally setting up the IAI-Karnataka Chapter. During the meeting President gave a presentation about the IAI activities, recent achievements and rationale for forming the IAI- Karnataka Chapter. During the meeting, interim executive committee members were elected for the IAI-Karnataka Chapter.

#### Elected Executive Members of IAI- Karnataka Chapter are

- Mr. Sudhendu Katti- Mahindra EPC Irrigation Ltd.
- Mr. Sharana Basava Netafim Irrigation India Pvt Ltd
- Mr. VR Panduranga Premier Irrigation Adritec
- Mr. Shrikantha Nimbus Pipes Ltd
- Mr. T N Aiyappa -Kothari Agritech Pvt Ltd
- Mr. Jayant Jain -Sujay Irrigation Ltd.
- Mr. Jagdish Signet Group

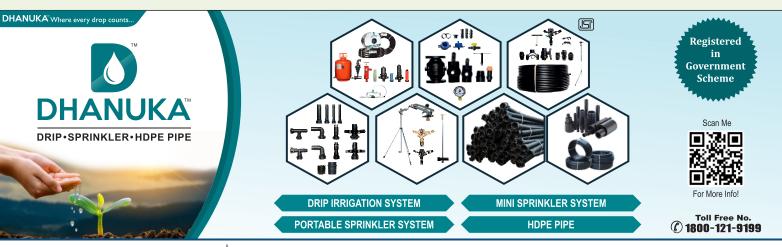




## IAI MEETING WITH SECRETARY Horticulture & Sericulture, Govt. of Karnataka

IAI-KN Chapter, headed by Shrikant Goenka, President - IAI met Dr. Shamla Iqbal IAS, Secretary Horticulture and Sericulture, Govt. of Karnataka. During the meeting, the president gave a comprehensive presentation on the outlook of Micro- the micro-irrigation industry in the country, highlighting its benefits and key factors that can be game-changers in achieving the envisioned goal of widespread micro-irrigation adoption in the state under the PDMC scheme.





**ANANT IRRIGATION** 

38, A.K.V.N. Industrial Area, Rudhi-Bhawsinghpura, Harsud Road, Khandwa (M.P.) 450001 | Helpline No. : 76 10 10 00 21 Email : info@dhanukaindia.com, www.dhanukaindia.com follow us on 🛟 💟 🚳 🔾 🖸 📅 / DHANUKAINDIA Madhya Pradesh | Maharashtra | Bihar | Uttar Pradesh | Chhattisgarh | Rajasthan | West Bengal | Jharkhand | Himachal Pradesh

### **INDUSTRY UPDATES**



### Raj Plast 2023 – An International Exhibition on Plastics & Agro-Industry

Director, IAI attended the Raj Plast 2023 Exhibition organized by the Plastics Manufacturers Association of India on 23rd and 24th September 2023 in Jaipur Rajasthan. One of the biggest exhibitions in India it showcased the world of plastic ancillary products, raw materials, process plant and machinery, technology, and services immediately. The event brought together stakeholders of the plastic, irrigation industry, raw material manufacturers, recyclers, and expert technology providers under one roof. It was an ideal platform to promote products and services, establish business linkages and facilitate sustainable development of the plastic sector.





#### **RKVY-PDMC Operational Guidelines 2023**

The Ministry of Agriculture and Farmers Welfare has issued Operational Guidelines for the Per Drop More Crop (PDMC) Scheme. With the merger of the PDMC Scheme with the Rashtriya Krishi Vikas Yojana (RKVY) Cafeteria Scheme of the Govt. of India approved for the period 2022-2023 to 2025-2026, the Operational Guidelines will serve as a framework for the implementation of the Scheme in the states. The PDMC is a Centrally Sponsored Scheme on Micro Irrigation aimed at enhancing water use efficiency and precision agriculture.

(Source: https://tnhorticulture.tn.gov.in:8080/dXrUJSnG2k/PMKSYGuid.pdf)

#### Govt to recast flagship PMKSY into Smart irrigation scheme

The Jal Shakti Ministry will soon recast the flagship Pradhan Mantri Krishi Sinchayi Yojana to help reach the country's micro-irrigation potential of covering 70 million hectares through higher use efficiency technologies amid a worsening groundwater crisis.

(Source:https://www.hindustantimes.com/india-news/govt-to-recast-flagship-pmksy-into-smart-irrigation-scheme-101685992085518.html)

#### **Uttar Pradesh Micro Irrigation Portal (UPMIP)**

The Department of Horticulture & Food Processing, Govt. of Uttar Pradesh has recently launched the Uttar Pradesh Micro Irrigation Portal (UPMIP). The UPMIP is a Web Portal for Monitoring the implementation of the Per Drop More Crop (PDMC) Scheme of the Ministry of Agriculture and Farmers Welfare, Govt. of India. The IT-based Management Information System (MIS) based portal was developed with the support of the Gujarat Green Revolution Corporation (GGRC). An interactive IT-based interface for the Registration of Farmers, Preparation and upload of MIS designs, Issue of work orders, Uploading of Invoices, and overall tracking of the system.

(Source: https://upmip.in/upmip/login.aspx)

#### Millionaire Farmer of India Awards 2023'

Irrigation Association of India is teaming up for an exciting collaboration with 'Millionaire Farmer of India Awards 2023'. Celebrating the success of India's millionaire farmers, the prestigious 'Millionaire Farmer of India Awards 2023' organized by Krishi Jagaran recognizes the incredible contribution made by farmers in transforming the agricultural landscape with their hard work and determination. The Millionaire Farmers Awards and Exhibition will be held from 6th – 8th December, 2023 at IARI, Mela Ground PUSA Road.

(Source: https://www.linkedin.com/feed/hashtag/?keywords=mfoi)



### **NATIONAL NEWS**



### Ministry of Jal Shakti Releases Report on 6th Census of Minor Irrigation Schemes

Department of Water Resources, River Development, and Ganga Rejuvenation, Ministry of Jal Shakti released the Report on the 6th Census on Minor Irrigation Schemes. As per the report, 23.14 million minor irrigation (MI) schemes have been reported in the country, out of which 21.93 million (94.8%) are Ground Water (GW) and 1.21 million (5.2%) are Surface Water (SW) schemes. Uttar Pradesh possesses the largest number of MI schemes in the country followed by Maharashtra, Madhya Pradesh, and Tamil Nadu. Detailed information on various parameters like irrigation sources, irrigation potential created and utilized and energy-conserving devices such as sprinkler and drip irrigation were collected. This report will be useful for planners, policy makers, researcher scholars, agricultural and ground water scientists, administrators & all concerned with development of irrigation and agricultural economy of the country.



(Source: https://thewaterdigest.com/ministry-of-jal-shakti-releases-report-on-6th-census-of-minor-irrigation-schemes/)

#### PUSA 44 Paddy Variety to be Banned from Next Kharif Season, Says Punjab CM



The Chief Minister of Punjab, Bhagwat Singh Mann announced a ban on the cultivation of the water-intensive PUSA-44 variety from the next kharif season. PUSA 44 variety of rice consumes more water, takes longer to mature, and produces more crop varieties. The future ban has been issued with an advisory by the State Government to encourage farmers to adopt recommend-

ed crop residue management practices like the use of crop residue management machinery, bio decomposers, and burning of residue in designated brick manufacturing kilns and other industries as fuel.

(Source: https://krishijagran.com/news/pusa-44-paddy-variety-to-be-banned-from-next-kharif-season-says-punjab-cm/)

### Shakti Pumps Transforms 'Aanadata' into 'Urja data' with PM-KUSUM Component-C

Shakti Pumps, an Indian solar pumping company, has received an order from Ajmer Viduyt Vitran Nigam Limited under PM-KUSUM Component-C. Showcasing India's commitment to solar energy and sustainable agriculture, the project involves replacing inefficient electric pump sets with energy-efficient BLDC Solar Pump sets powered by solar energy This initiative will greatly benefit Indian farmers by improving irrigation, reducing reliance on traditional energy, and enabling income through surplus power sales to Discoms.

(Source:https://krishijagran.com/news/shakti-pumps-transforms-aanadata-into-urja-data-with-pm-ku-sum-component-c/)

### Vice-President of India Inaugurates the Regional Research Station of ICAR-DGR

The Vice-President of India, Shri. Jagdeep Dhankhar, inaugurated a Regional Research Station of ICAR-Directorate of Groundnut Research in Bikaner on 27th September 2023. ICAR-DGR, Junagadh with three regional stations and more than 25 AICRP-G Centres is working toward maximizing the groundnut area, production, and productivity in the Country. The Regional Centre in Bikaner will work on increasing the productivity and incomes of farmers engaged in groundnut cultivation in the state of Rajasthan.

(Source: https://icar.org.in/vice-president-india-inaugurates-regional-research-station-icar-dgr)

# Agriculture Ministry, SFAC & CSC Jointly Organize FPO Mela to Showcase Products and Promote Farmer Empowerment

The Ministry of Agriculture and Farmers Welfare, the Small Farmers Agri-Business Association (SFAC), and the Common Service Centre (CSC) organized a Farmer Producer Organization (FPO) Mela at INA Market, Delhi Haat. The FPO Mela was an opportunity to interact with FPO engaged in commercial activities related to farming and crop production within their respective regions. FPOs are engaged in the supply of agriculture inputs such as seeds, fertilizers, equipment, and manure and final produce.

(Source: https://icar.org.in/vice-president-india-inaugurates-regional-research-station-icar-dgr)

## MANAGE-CIA Inviting Applications for Agri-preneurs and Start Ups

The Centre for Innovation and Agripreneurship, National Institute of Agricultural Extension Management (MANAGE) is inviting applications from Agri-preneurs and Start-Ups under the RKVY-RAAFTAR Programs "Cohort 10". MANAGE-CIA will provide in-grant financial assistance, comprehensive training,

technical and business training and networking opportunities. Interested Agri-preneurs and Start-Ups may apply for further details at https://www.manage.gov.in/MANAGECIA/rkvy/Poster\_RKVY-RAFTA-AR-Cohort10 10Oct23.jpg . The last date for receiving applications is 30th November 2023.

(Source: https://www.manage.gov.in/managecia/RecentUpdates.aspx)

### Millets FPO Exhibition' Organized for Central Armed Police Forces at BSF Camp in Chhawala, New Delhi

The Department of Agriculture & Farmers Welfare (DA&FW) hosted a 'Millets FPO Exhibition for Central Armed Police Forces (CAPFs) to promote the consumption of millets or 'Shree Anna' among the Central Armed Police Personnel. More than 30 Farmer Producer Organizations (FPOs) from around the country, showcased a variety of products including raw millet grains, ready-to-cook (RTC) items, and ready-to-eat (RTE) products etc The exhibition served as an opportunity for the FPOs to interact directly with the armed forces and their families, and introduce them to the wide array of home-grown, millet-based products.

(Source: https://krishijagran.com/news/millets-fpo-exhibition-organized-for-central-armed-police-forces-at-bsf-camp-in-chhawala-new-delhi/)

### ICAR-Indian Institute of Sugarcane Research Red Rot Advisory 2023

ICAR Indian Institute of Sugarcane Research has issued a Red Rot Advisory in 2023 for farmers engaged in the cultivation of sugarcane. With red rot considered a menace in sub-tropical regions, ICAR-IISR advisory based on extensive surveys conducted by the Institute includes a range of management strategies including the use of resistant varieties, use of fungicides, and crop rotation.

(Source: https://iisr.icar.gov.in/iisr/download/Advisory/IISRRedRotManagementAdvisory.pdf)



### INTERNATIONAL NEWS



### FAO Hosts Rome Water Dialogue 2023 Highlighting Necessity of Water

The Food and Agriculture Organization (FAO) hosted the Rome Water Dialogue 2023 which focused on raising awareness of the interlinkages, synergies, and holistic solutions that relate water to soil, land, climate change, biodiversity, fisheries, agriculture, forestry, food security and nutrition. With agriculture accounting for 70% of the withdrawals the event emphasized the need to address issues of inefficiency, wastage, and pollution. FAO is committed to supporting countries to address issues and identify and promote technical solutions. The UN Agency is focused on addressing the direct link between water and food security - growing more food with less water.

(Source:https://krishijagran.com/news/fao-hosts-rome-water-dialogue-2023-highlighting-necessity-of-water/)

#### MIT Develops Smart Irrigation Tech to Reduce Water Waste

MIT researchers have developed a new suite of precision agriculture tools to automate irrigation processes, improving efficiencies and reducing water waste in typically water-stressed regions. These tools are currently undergoing testing in pilot projects located in Kenya, Morocco, and Jordan.

Source:https://www.iotworldtoday.com/smart-cities/mit-develops-smart-irrigation-tech-to-reduce-water-waste-#close-modal



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# Smart sensor technology allows inland crops to be irrigated and controlled by farmers while they are on holidays

The concept of irrigating inland crops while relaxing on the beach may seem like a far-fetched dream, but researchers are increasingly convinced that this is the way of the future. Thanks to the advent of smart sensor technology and the integration of modern agricultural practices, farmers now have the ability to remotely manage and control irrigation for their crops, even when they are miles away enjoying a well-deserved holiday.

https://www.google.com/amp/s/amp.abc.net.au/article/13252238





#### **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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