



17 ಸಾವಿರ ಹೆಕ್ಟೇರ್ ಪ್ರದೇಶದಲ್ಲಿ ಪ್ರಯೋಗ | ಶೇ.25ರಷ್ಟು ಇಳುವರಿ ಹೆಚ್ಚಳ ಭತ್ತದ ಹೊಸ ನಾಟಿ ಪದ್ಧತಿ

■ ಬಸವರಾಜ ಕೆ.ಜಿ. ದಾವಣಗೆರೆ

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ನೂತನ ನಾಟಿ ಪದ್ಧತಿ ಬಳಸಿ ಅತಿ ಕಡಿಮೆ ವೆಚ್ಚದಲ್ಲಿ ಭತ್ತ ಬೆಳೆದು ಅತಿ ಹೆಚ್ಚು ಇಳುವರಿ ಪಡೆಯುವ ಮೂಲಕ ಜಿಲ್ಲೆಯ ನೂರಾರು ರೈತರು ಮಾದರಿಯಾಗಿದ್ದಾರೆ. ಕೃಷಿ ಇಲಾಖೆ ಸಲಹೆ ಮೇರೆಗೆ ಭತ್ತದ ನಾಟಿ ಮತ್ತು ನೀರು ನಿರ್ವಹಣೆಗೆ ಅಳವಡಿಸಿಕೊಂಡ ನೂತನ ಪದ್ಧತಿಗಳಿಂದ ಭತ್ತದ ಇಳುವರಿ ಶೇ.25ರಷ್ಟು ಹೆಚ್ಚಾಗಿದೆ.

ಕಳೆದ ವರ್ಷ ಬೇಸಿಗೆ ಹಂಗಾಮಿನಲ್ಲಿ ಜಿಲ್ಲೆಯ 15 ಸಾವಿರ ಹೆಕ್ಟೇರ್‌ಗೂ ಹೆಚ್ಚು ಪ್ರದೇಶದಲ್ಲಿ ಚಿಲ್ಲು ಭತ್ತ, ಯಾಂತ್ರಿಕೃತ ನಾಟಿ ಪದ್ಧತಿ ಹಾಗೂ ಆಲ್ಟರ್ನೇಟಿವ್ ಡೈ ಆಂಡ್ ವೆಟ್ (ಆನ್ ಆಂಡ್ ಆಫ್) ಪದ್ಧತಿಗಳನ್ನು ಕೃಷಿ ಇಲಾಖೆ ಪರಿಚಯಿಸಿತ್ತು. ಸಾಂಪ್ರದಾಯಿಕ ನಾಟಿ ಹಾಗೂ ಎಂದಿನಂತೆ ಗದ್ದೆಯಲ್ಲಿ ನೀರು ನಿಲ್ಲಿಸಿ ಭತ್ತ ಬೆಳೆಯುವುದನ್ನು ಬಿಟ್ಟು ರೈತರು, ಹೊಸ ಪದ್ಧತಿ ಮೂಲಕ ಲಾಭದ



ಹಳಿಗೆ ಮರಳಿದ್ದಾರೆ. ನಿರ್ವಹಣೆ ವೆಚ್ಚದಲ್ಲಿ ಎಕರೆಗೆ ಕನಿಷ್ಠ 5 ಸಾವಿರ ರೂ. ಉಳಿತಾಯ ಒಂದೆಡೆಯಾದರೆ, ಶೇ.15-20 ಇಳುವರಿ ಹೆಚ್ಚಳದಿಂದ ಎಕರೆಗೆ ಕನಿಷ್ಠ 12 ಸಾವಿರ ರೂ. ಲಾಭ ಏರಿಕೆಯಾಗಿದೆ.

ಹೊಸ ಪದ್ಧತಿ ಎಕೆ?

ಇತ್ತೀಚೆಗೆ ಭತ್ತ ನಾಟಿ ಮಾಡಲು ಕೌಶಲಯುತ ಕೂಲಿ ಕಾರ್ಮಿಕರು ಸಿಗುತ್ತಿಲ್ಲ. ಇದರಿಂದ ಸಾಲು ಹಾಗೂ ಸಸಿಗಳ ನಡುವೆ ನಿರ್ದಿಷ್ಟ ಅಂತರ ಕಾಯ್ದುಕೊಳ್ಳದೆ ರೋಗಗಳು ಹೆಚ್ಚಾಗಿ, ಇಳುವರಿ ಕುಸಿದಿದೆ. ನಿರಂತರವಾಗಿ ಗದ್ದೆಯಲ್ಲಿ ನೀರು ನಿಲ್ಲಿಸುವುದರಿಂದ ಮೀಥೇನ್ ಬಿಡುಗಡೆಯಾಗಿ ಪರಿಸರದ ಮೇಲೆ ಅಡ್ಡ ಪರಿಣಾಮವಾಗುತ್ತಿದೆ. ಜತೆಗೆ ನೀರಿನ ಅಪವ್ಯಯ ಕೂಡ ಆಗುತ್ತಿದೆ. ಇವೆಲ್ಲವನ್ನು ತಡೆಯಲು ಹೊಸ ಪದ್ಧತಿಗಳನ್ನು ಪರಿಚಯಿಸಲಾಗಿದೆ.



ರೈತರ ಸಮಯ, ವೆಚ್ಚ
ಉಳಿಸುವ ಹಾಗೂ ಲಾಭ

ಹೆಚ್ಚಿಸುವ ಹೊಸ ಪದ್ಧತಿಗಳು
ಪರಿಸರಕ್ಕೂ ಪೂರಕವಾಗಿವೆ. ಬರದ
ನಡುವೆಯೂ ಬೇಸಿಗೆ
ಹಂಗಾಮಿನಲ್ಲಿ ಈ ಪದ್ಧತಿಗಳ
ಮೂಲಕ ರೈತರು ಸಾಕಷ್ಟು ಲಾಭ
ಪಡೆದಿದ್ದಾರೆ.

- ಶ್ರೀನಿವಾಸ ಚಿಂತಾಲ್ ಕೃಷಿ ಒಂಟಿ
ನಿರ್ದೇಶಕರು, ದಾವಣಗೆರೆ

INBRIEF

Krishi Santhe on Saturday

With a motto to create awareness about the activities and products of the University of Agricultural Sciences, Bangalore, among the public, especially among the farmers, UAS-B will organise a Krishi Santhe on Saturday at its GKVK Campus in Bengaluru, from 6.30 a.m. to 4 p.m. The products/varieties developed by the UAS-B and promoted by self-help groups, such as seeds, horticulture, aromatic and medicinal plants, bio-pesticides, bio-fertilizers, agricultural implements, vermicompost, honey, value-added products of cocoon handmade scented soaps, bakery products, value-added products of millets, nutritional laddu, bakery products will be on display and sale. UAS-B in a release has urged members of the public and farmers to participate in the santhe.

Vijaya Karnataka Pg.04

The Hindu Pg.02

Economics Times Pg.08

Agri Stack to Cover Six Crore Farmers by End of the Year

AS YOU SOW... Database is 'Aadhaar Plus' for Indian agriculture ecosystem, says official

LEADING WAY



Use cases for the Agri Stack include availing the Kisan credit card in which loans can be acquired in 15 minutes

Farmer IDs will be activated only when the farmer registers on the farmer registry

During a recent pilot in Beed in Maharashtra and Farrukhabad in UP - camps were held where farmers who visited got their IDs created

ANNA ANCHER, Harvesters

Suraksha P

Bengaluru: Agri Stack - a database of farmers in India with details like their agriculture landholding, GPS coordinates of each plot and crops grown on them - will cover 60 million farmers by the end of this financial year, an agriculture ministry official said.

A unique farmer identification number, or ID, will be provided to each farmer and the database will have linkages to the government benefits availed by farmers. A Unified Farmer Service Interface (UFSI) will be the application programming interface or the service layer to provide data to others.

"Agri Stack is 'Aadhaar plus' for the Indian agriculture ecosystem," Rajeev Chawla, strategic advisor and chief knowledge officer at the Union agriculture and farmer welfare ministry, told ET.

He said 60 million farmer IDs will be given by the end of this financial year. "We already know 100 million farmers who avail the PM Kisan scheme. We have created farmer IDs for them in advance but have not activated them," he said.

Use cases for the Agri Stack include availing the Kisan credit card in which loans can be acquired in 15 minutes. Chawla said the farmer IDs will be activated only when the farmer will register on the farmer registry. During a recent pilot in two



RAJEEV CHAWLA
strategic advisor at the Union agriculture and farmer welfare ministry



We already know 100 million farmers who avail the

PM Kisan scheme. We have created farmer IDs for them in advance but have not activated them

"Buoyed by the success of the pilot project, our government, in partnership with the states, will facilitate the implementation of DPI (digital public infrastructure) in agriculture for coverage of farmers and their lands in three years."

A digital crop survey for Kharif using DPI will be taken up in 400 districts in the current fiscal, she had said. The details of 60 million farmers and their lands will be brought into the farmer and land registries this fiscal. Also, issuance of Jan Samarth-based Kisan credit cards will be enabled in five states.

In last year's budget, it had been said that in agriculture, geo-referencing has been completed for 75% of the villages in the country. A digital crop survey has been launched on a pilot basis in 12 states. In addition, support registries such as crop registries, an agri data exchange, a consent manager, a sand box, and a UFSI have also been developed.

"Agriculture knowledge is highly local and contextual. We have hundreds of agriculture research institutes, coordination institutes, people working in the seeds sector; fertilizer sector; and many others who create knowledge," Pramod Varma, former architect of Aadhaar, told ET. "Unfortunately, they don't translate to the last mile, to the farmer, in a usable way." Local language and technology barriers don't let farmers access the vast agriculture knowledge, which remains highly fragmented and currently not leverageable, he said. "So, the commitment by the government to build agri DPIs via a set of electronic registries and open networks facilitating knowledge and commerce exchange at the fingertips of the farmer, is commendable," Varma said.



PRAMOD VARMA
former architect of Aadhaar

Agriculture knowledge is highly local and contextual. Unfortunately, they don't translate to the last mile, to the farmer, in a usable way

districts - Beed in Maharashtra and Farrukhabad in Uttar Pradesh - camps were held where farmers who visited got their IDs created.

"There are another 50 million people for whom we will create farmer IDs on the fly with the help of their Aadhaar," Chawla said.

Finance minister Nirmala Sitharaman in her budget speech on Tuesday had said,



University of Agricultural Sciences

Estate Office, GKVK, Bengaluru-560 065.

No. EO/SPO/Kppp/5/2024-25

Date: 22-07-2024

TENDER NOTIFICATION

(Through Kpp Portal only)

The University of Agricultural Sciences, Bengaluru has invited Tender in the prescribed form as per the Standard tender document **KG-3** from the reputed firms for the procurement of the following Laptops to SC/ST Students under SCSP/TSP Grants. The details of the **KG-3**, Tender Notification, Schedule, Specifications are available in the website kppp.karnataka.gov.in. The cost of the Tender document is as per Kpp Portal NORMS. The EMD shall be paid using Kpp Portal payment modes.

Laptops Tender will be under two cover system and the conditions for two cover systems is also uploaded in the website.

The Blank Tender Documents can be down loaded from kppp.karnataka.gov.in. The Pre-bid meeting will be held on 01-08-2024 at 11:30 a.m. Last date and time for uploading the tender on 05-08-2024 up to 4:00 p.m. The Technical bid will be opened on 07-08-2024 at 10:30 a.m. The Demo for Laptop on 09-08-2024 at 11:30 a.m. The Financial bid will be opened on 12-08-2024 at 10:30 a.m. in the Tender Committee room of Estate Office. Further details can be had from the office of the undersigned during working hours and also refer UAS Website: www.uasbangalore.edu.in. and e-portal Help Desk-support@eprochelpdesk.com. +91-8046010000, +91-8068948777. The University reserves the right to accept or reject any or all the tenders without assigning any reasons.

Sd/-

ESTATE OFFICER

DIPR/CP/RO1073/AAPL/2024-25

The Hindu Pg.04

