

# ग्रामीण कृषि मौसम सेवा समाचार GKMS-News



**Quarterly Newsletter**  
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**Agricultural Meteorology Division**  
**India Meteorological Department**  
**Ministry of Earth Sciences**

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## **National Activities**

- Dr. K. K. Singh, Scientist-G and Head, Agromet Advisory Services Division (AASD), India Meteorological Department (IMD), New Delhi, Dr. S. D. Attri, Scientist-G, AASD, Shri S. C. Bhan, Scientist-F & Head, Satmet Division, Dr. Kripan Ghosh, Scientist-F & Head, Agrimet Division, Pune, Shri R. Balasubramanian, Scientist-E, Dr. S. Goroshi, Scientist-E, Dr. Ashutosh Kumar Misra, Scientist-D, Smt. Priyanka Singh, Scientist-C, Dr. Lata Vishnoi, Scientist-C and Dr. Asha Latwal, Scientist-C attended Orientation Programme organized for Nodal Officers of Krishi Vigyan Kendras (KVKs) on “Preparation and Dissemination of Agromet Advisories at Block Level under GKMS scheme” during 26-28 August 2021.
- AASD, IMD, New Delhi organized customized training cum Interaction on “real-time farmers feedback on weather-based crop advisory under GKMS” for all Agromet Field Units (AMFUs) and District Agromet Units (DAMUs) on 17<sup>th</sup> July 2021.
- AASD, IMD, New Delhi organized customized training cum Interaction on “Use of Pest & Disease Forewarning Models and Inventories on significant weather patterns” for all AMFUs and DAMUs on 4<sup>th</sup> August 2021.
- Online Review meetings of DAMUs were organized by ICAR-ATARIs in coordination with IMD to review the progress made by them on various activities of GKMS and to finalize the work plan for next year for its effective implementation as per the following schedule-
  - ATARI, Hyderabad for the states of Tamil Nadu, Andhra Pradesh, Telangana and Pondicherry (UT) on 19<sup>th</sup> July 2021.
  - ATARI, Jodhpur for the states of Rajasthan, Haryana and New Delhi on 28<sup>th</sup> July 2021.
  - ATARI, Pune for the states of Maharashtra, Goa and Gujarat on 29<sup>th</sup> July 2021.
  - ATARI, Kolkata for the states of West Bengal and Odisha on 30<sup>th</sup> July 2021.

- ATARI, Jabalpur for the states of Chhattisgarh and Madhya Pradesh on 2<sup>nd</sup> August 2021.
- ATARI, Kanpur for the state of Uttar Pradesh on 5<sup>th</sup> August 2021.
- ATARI, Bengaluru for the states of Karnataka and Kerala on 24<sup>th</sup> September 2021.

*Meetings/ Workshops/ Seminars/ Trainings attended by officers of AASD New Delhi, Agrimet Pune, RMCs/MCs, AMFUs and DAMUs:*

➤ **Dr. K. K. Singh, Scientist-G & Head, AASD, Dr. S. D. Attri, Scientist-G, AASD, Shri S. C. Bhan, Scientist-F & Head, Satmet Division, Dr. Kripan Ghosh, Scientist-F & Head, Agrimet Division, Shri R. Balasubramanian, Scientist-E, Dr. S. Goroshi, Scientist-E, Dr. Ashutosh Kumar Misra, Scientist-D, Smt. Priyanka Singh, Scientist-C, Dr. Lata Vishnoi, Scientist-C and Dr. Asha Latwal, Scientist-C attended the following meetings:**

- Training on “IMD Work Flow Dashboard” organized by ISSD, IMD, New Delhi on 17<sup>th</sup> August 2021.
- One-day familiarisation programme for Subject Matter Specialist (SMS) and Agromet Observers of DAMUs on 1<sup>st</sup> September 2021.
- Meeting on “Dissemination of value-added Block level weather forecast” with Senior Scientists from IMD, New Delhi, IMD, Pune and RMCs & MCs of IMD organized by AASD, IMD, New Delhi on 13<sup>th</sup> September 2021.
- Virtual meeting with DDG (AE), ICAR, Senior Scientists from IMD New Delhi, IMD Pune and Director, ATARIs under the chairmanship of DG, IMD to discuss the fund allocation to DAMUs under GKMS scheme on 20<sup>th</sup> September 2021.
- Meeting on “Integration of the State Govt’s IT platform with IMD services” for dissemination of weather information and Agromet Advisories with officials from AASD-New Delhi, Agrimet Division, Pune, RMCs and MCs of IMD organized by AASD, IMD, New Delhi on 21<sup>st</sup> September 2021.

➤ **Dr. K. K. Singh, Scientist-G and Head, AASD, IMD New Delhi:**

- participated in:
  - the Meeting on Progress of Agro-AWS through VC on 5<sup>th</sup> July 2021,
  - 6<sup>th</sup> meeting of the “Project Monitoring and Advisory Committee (PMAC)” held through VC on 11<sup>th</sup> August 2021,
  - the Meeting with Dr. Nevil Alphonso, Director Agriculture, Govt. of Goa to discuss the possibility for KVK, South Goa to initiate the weather-based Agromet Advisory preparation and recruitment of manpower under GKMS. He visited DAMU, KVK, North Goa to interact with the Programme Coordinator, KVK, Nodal Officer and SMS-Agromet about existing AAS bulletins and their quality enhancement on 23<sup>rd</sup> August 2021,
- visited North Karnataka Agromet Forecasting and Research Centre (NKAFC) and AMFU, Dharwad on 24<sup>th</sup> August 2021 to discuss the inauguration of the Digital Weather Display Board by Shri Pralhad Joshi, Honourable Union Minister for Parliamentary Affairs, Govt. of India.

➤ **Dr. S. D. Attri, Scientist-G, AASD, IMD, New Delhi** participated in a Web-Seminar on the “National Agriculture Disaster Management Plan (NADMP)” hosted by the National Institute of Disaster Management, Karnataka on 24<sup>th</sup> September 2021.

- **Dr. Kripan Ghosh, Scientist-F & Head, Agrimet Division, IMD Pune:**
  - served as a member of the selection board during the online interview for the post of Technical Officer at AMFU Dapoli, and AMFU Mulde on 2<sup>nd</sup> July 2021.
  - attended the Meeting of the group of scientists involved in the development of weather-based indices for insurance of citrus crops on 6<sup>th</sup> August 2021.
- **Shri R. Balasubramanian, Scientist-E, Agrimet Division, IMD, Pune** attended an online “Digital training of trainers course on Climate-related loss and damage within climate risk management” organised by the Asian Disaster Preparedness Centre, Bangkok, Thailand during 23-27 August 2021.
- **Dr. Kripan Ghosh, Scientist-F & Head, Agrimet Division, IMD Pune and Shri R. Balasubramanian, Scientist-E, Agrimet Division, IMD Pune** attended the following online meetings:
  - Meeting with Project Coordinators, KVK to discuss AWS status & soil moisture measurement organized by AASD, New Delhi on 1<sup>st</sup> July 2021.
  - International Conference on Disaster Risk Management conducted by Indian Meteorological Society, Pune Chapter (IMSP) and The National Disaster Management Authority (NDMA) from 30<sup>th</sup> June 2021 to 1<sup>st</sup> July 2021.
  - Webcast by MoES on MoES Foundation day and video presentation by Prof. Pettery Taalas, Secretary-General, World Meteorological Organisation (WMO) on “WMO, Disasters, Climate and COP-26” on 27<sup>th</sup> July 2021.
  - Special lecture by Dr. Amul Batra, Scientist-E, ISSD, IMD, New Delhi on “Introduction of AI/ML for data analysis, image interpretation and enhancement” on 28<sup>th</sup> July 2021.
  - International virtual conference on 12<sup>th</sup> session of South Asian Climate Outlook Forum (SASCOF-20) and Climate Services User Forum (CSUF) held during 27-30 September 2021.
- **Dr. Kripan Ghosh, Scientist-F & Head, Agrimet Division, IMD Pune, Shri R. Balasubramanian, Scientist-E, Agrimet Division, IMD, Pune, Dr. Ashutosh Kumar Misra, Scientist-D and Dr. Asha Latwal, Scientist-C, Agrimet Division, IMD, Pune** attended the following online meetings:
  - Meeting on “Real-time farmers feedback on weather-based crop Advisory under GKMS” on 17<sup>th</sup> July 2021.
  - Training on “IMD Work Flow Dashboard” organized by ISSD, IMD, New Delhi on 23<sup>rd</sup> August 2021 for the CRS, Pune offices.
  - The 4<sup>th</sup> online workshop on “NextGen Climate Services DashBoard” organised by International Crop Research Institute for Semi-Arid Tropics (ICRISAT), Hyderabad on 28<sup>th</sup> September 2021.
- **Dr. Kripan Ghosh, Scientist-F & Head, Agrimet Division, IMD Pune, Shri R. Balasubramanian, Scientist-E, Agrimet Division, IMD Pune and Dr. Asha Latwal, Scientist C, Agrimet Division, IMD Pune** attended the online meeting on “Use of soil Moisture Observations from Agro-AWS Network” with Senior Scientists from IMD, New Delhi, IMD, Pune and The National Centre for Medium Range Weather Forecasting (NCMRWF) organized by AASD, IMD, New Delhi on 4<sup>th</sup> August 2021.
- **Dr. Kripan Ghosh, Scientist-F & Head, Agrimet Division, IMD Pune and Smt. K. Malathi, Met-A** participated in the Multi-Mission Meteorological Data Receiving & Processing System (MMDRPS) Cal-Val Committee to discuss the status of activities on calibration and validation of Remote Sensing

products from INSAT-3 on 27<sup>th</sup> July 2021.

- **Dr. G. D. Mishra, Met-A, Agromet Advisory Services, Meteorological Centre, Bhopal, Madhya Pradesh** attended State Level Crop Insurance Coordination Committee meeting under Prime Minister Crop Insurance Scheme with State Governments Officials at Vallabh Bhavan, Bhopal on 23<sup>rd</sup> July 2021.
- **Shri Karan Chhabra, SMS (Agromet), DAMU, Baramulla, Jammu and Kashmir** participated in one-day national webinar on “Heat Wave: Impact on Agriculture” organized by Sri Karan Narendra Agriculture University, Jobner, Jaipur, Rajasthan on 22<sup>nd</sup> July 2021.
- **Dr. Mahasweta Bhomick Dutta, Technical Officer, AMFU, Kalyani, West Bengal** attended online webinar on “Climate change and Agro-ecosystem” organized by All India Coordinated Research Project on Agrometeorology (AICRPAM) and AICRPAM-National Innovations on Climate Resilient Agriculture (NICRA), Bidhan Chandra Krishi Vishwavidyalaya (BCKV) on 8<sup>th</sup> July 2021. She also attended national webinar on “Weed Management” organized by BCKV, Nadia, West Bengal on 6<sup>th</sup> August 2021 through virtual mode.
- **Dr. M.B.G.S. Kumari, Technical Officer, AMFU, Anakapalle, Andhra Pradesh** attended an online meeting on “Agro Advisory Board level trainees training programme” organized by Department of Agriculture, Vishakhapatnam on 18<sup>th</sup> August 2021.
- **Shri Debasish Jena, SMS (Agromet), DAMU, KVK Cuttack, Odisha** attended “Drought monitoring committee meeting” at District Collectorate office, Cuttack on 3<sup>rd</sup> September 2021.
- **Shri Ramesh Chandvana, SMS (Agromet), DAMU, New Delhi and Dr. Bhola Ram Kuri, SMS (Agromet), DAMU, Pali, Rajasthan** attended National Webinar on “Agricultural Contingency Measures for Managing Agroclimatic Constraints” sponsored by National Agricultural Higher Education Project (NAHEP), Indian Council of Agricultural Research (ICAR), New Delhi and organized by Maharana Pratap University of Agriculture and Technology (MPUAT), Udaipur on 8<sup>th</sup> September 2021.
- **Dr. Bhola Ram Kuri, SMS (Agromet), DAMU, Pali, Rajasthan** attended International Conference on “Reorienting Agronomic Research and Education to Combat Current and Future Challenges in Agriculture” sponsored by NAHEP, ICAR, New Delhi and organized by Dr. Rajendra Prasad Central Agricultural University (RPCAU), Samastipur, Bihar during 20-22 September 2021.
- **Dr. Shibani Chowdhury, Technical Officer, AMFU Kakdwip, West Bengal** attended a webinar on “7<sup>th</sup> Soil borne Plant-Pathogen Awareness Day” organized by Association for Advancement in Plant Protection on 22<sup>nd</sup> September 2021.
- **Shri. Jayashankar Pradhan, SMS (Agromet), DAMU, Gajapati, Odisha, Smt. Rutuparna paikaray, SMS (Agromet), DAMU, Angul, Odisha, Smt. Debashree Sarkar, SMS (Agromet), KVK, Bolangir, Odisha, Dr. Pooja Gupta Soni, SMS (Agromet) KVK, Gurugram, Haryana, Smt. Sarika, SMS (Agromet), DAMU, Jhajjar, Haryana, Shri T. Swami Chaitanya, SMS (Agromet) DAMU, Utukur, YSR Kadapa, Andhra Pradesh and Smt. Surbhi Jain, SMS (Agromet), DAMU, Rajnandgaon, Chhattisgarh** attended online training program on “Strategies for climate risk management and resilient farming”, organized by ICAR-Central Research Institute for Dryland Agriculture (CRIDA) and MANAGE, Hyderabad during 20-24 September 2021.
- **Shri T. Swami Chaitanya, SMS (Agromet) DAMU, Utukur, YSR Kadapa, Andhra Pradesh** attended International Webinar Conference on "Alternate Cropping Systems for Climate Change and

Resource Conservation" organized by the Cropping Systems and Resource Management Division, ICAR-Indian Institute of Farming Systems Research, Modipuram, Meerut during 29<sup>th</sup> September to 1<sup>st</sup> October 2021.

## Media Interaction

- **Dr. Kripan Ghosh, Scientist-F & Head (Agrimet), and Shri R. Balasubramanian, Scientist-E** attended the Media interaction meeting for Maharashtra on 7<sup>th</sup> September 2021. **Shri R. Balasubramanian delivered** a presentation on the topic “Agrometeorological Services for farmers” at the meeting.

## Lectures

- Following officers delivered the lectures in online National Certificate course on “Weather-based Agromet Advisory Services through ICT” organized by Centre for Advanced Agricultural Science and Technology for Climate Smart Agriculture and Water Management (CAAST-CSAWM), Mahatma Phule Krishi Vidyapeeth (MPKV), Rahuri under World Bank aided ICAR-National Agricultural Higher Education Project (NAHEP) during 02-22 August 2021:
  - **Dr. K. K. Singh, Scientist-G & Head, AASD, IMD, New Delhi** delivered a lecture on “Weather Based Agromet Advisory Services through ICT” on 2<sup>nd</sup> August 2021.
  - **Dr. Kripan Ghosh, Scientist-F & Head (Agrimet), IMD, Pune** delivered a lecture on “Agromet Advisory Services in India” on 4<sup>th</sup> August 2021.
  - **Shri R. Balasubramanian, Scientist-E, Agrimet Division, IMD, Pune** delivered a lecture on “Agromet Products under GKMS” on 19<sup>th</sup> August 2021.
- **Dr. Kripan Ghosh, Scientist-F & Head (Agrimet), IMD, Pune** delivered an online lecture on “Agromet advisory services in India” for Direct Recruited Scientist Course Batch No. 1 on 20<sup>th</sup> July 2021.
- **Shri R. Balasubramanian, Scientist-E, Agrimet Division, IMD, Pune** delivered an online lecture on “Introduction to Agricultural Meteorology” for Direct Recruited Scientist Course Batch No. 1 on 22<sup>nd</sup> July 2021.
- **Dr. Ashutosh Misra, Scientist-D, Agrimet Division, IMD, Pune** delivered lectures on:
  - “Conventional Agromet Observatory” for Met Training course Batch No. 11 through virtual mode on 3<sup>rd</sup> August 2021.
  - “Inventories on significant weather patterns” during the Customized Training cum Interaction Meeting on “Use of Pest & Disease Forewarning Models and Inventories on significant weather patterns” with AMFUs and DAMUs organized by AASD, IMD, New Delhi on 4<sup>th</sup> August 2021.
- **Dr. Asha Latwal, Scientist-C, Agrimet Division, IMD, Pune** delivered a lecture on “Agroclimatic Zones” for Met Training course Batch No 11 through virtual mode on 6<sup>th</sup> August 2021.
- **Shri Sugnik Das, SMS (Agromet), KVK, Murshidabad, West Bengal** delivered a lecture on “Effect of climate change on Agriculture” in an Online webinar on “Climate Change and Agro-ecosystem” organized by AICRP on Agrometeorology, Bidhan Chandra Krishi Viswavidyalaya, Kalyani, Nadia on 8<sup>th</sup> July 2021.
- **Shri. Abhinav N. Patel, SMS (Agromet), DAMU, Surat, Gujrat** delivered a lecture on “Role of weather parameters on agriculture as well as information about the weather forecast, Agromet

Advisory, different activities of DAMU and information about Meghdoot application and Damini application” during the training for newly recruited Agricultural Assistants of the Surat district Co-operative Bank Ltd and organized at Krishi Vigyan Kendra, Surat during 26-28 July 2021.

- **Shri Karan Chhabra, SMS (Agromet), DAMU, Baramulla, Jammu and Kashmir** delivered a lecture on “Enhancing the Weather Based Agromet Advisories through ACROSS scheme and KVKs” on 4<sup>th</sup> August 2021 during International online training conducted by Just Agriculture, AEEFWS (1-15 August 2021).
- **Dr S. B. Yadav, Nodal officer, AMFU, Anand, Gujarat** delivered a lecture on “Climate Change and Mitigation strategies” in online training programme on “Climate Smart Agriculture and Efficient Water Management” organized by the Extension Education Institute (EEI), Anand during 11-13 August 2021.
- **Dr. A. L. Narayanan, Nodal Officer, AMFU, Karaikal, Puducherry** delivered the following-
  - An online presentation on “Effect of climate change in Agriculture” to the students of Pushkaram College of Agriculture, Pudukkottai on 9th August 2021
  - A lecture on “Importance of weather forecasting in water-saving and post-harvest technology” in a training to the farmers of Mayiladuthurai on 18th August 2021.
- **Shri Ejaful Ahmed, SMS (Agromet), DAMU, Cachar, Assam** delivered a lecture on “AWS and how weather forecast help in different sectors and importance of Agromet Advisory Services in agriculture” to the Central Reserve Police Force at KVK, Cachar on 21<sup>st</sup> August 2021.
- **Dr. Kailas K. Dakhore, Principle Nodal Officer, AMFU Parbhani, Maharashtra** delivered a guest lecture during online course on “Weather-based Agromet Advisory Services through ICT” organized by CAAST-CSAWM, MPKV, Rahuri on:
  - “Preparation of AAB using forecast” on 26<sup>th</sup> July 2021.
  - “Automation of AAS: Use of modern technology in AAS, dissemination mechanism to farmers decision support system” on 12<sup>th</sup> August 2021.
  - “Case Study: Preparation of Agromet Advisory for major field crop under existing weather condition” on 13<sup>th</sup> August 2021.
- **Dr. Pooja Gupta Soni, SMS (Agromet), KVK, Gurugram, Haryana** delivered following two lectures at Horticulture Department, Gurgaon-
  - “Impact of weather on horticulture crop” on 6th September 2021.
  - “Weather condition suitable for mushroom production” on 16th September 2021.
- **Shri T. Swami Chaitanya, SMS (Agromet), DAMU, Utukur, YSR Kadapa, Andhra Pradesh** delivered a lecture on “Importance of weather-based Agromet Advisory services” to the Primary Agricultural Credit Society members at KVK, Utukur on 9<sup>th</sup> September 2021.
- **Shri Halim Uddin, Technical Officer, AMFU, Gossaigaon, Assam** delivered following lectures at KVK, Bongaigaon, Assam on 20<sup>th</sup> September 2021-
  - Weather parameters and their impact on agricultural production.
  - Relevance of Agro-Meteorological information for crop production.
  - Exposure to various Agrometeorological Advisory Services vis a vis input use in field.





## Publications

- **Dr. Ananta Vashisth, Nodal Officer, AMFU, New Delhi:** अनन्ता वशिष्ठ. सितम्बर माह के दौरान मौसम आधारित कृषि प्रबंधन. ग्रामीण उमंग(2021) 24 (9): 14-17.
- **Dr. V. Lakshmi Narayanamma, Nodal Officer and Smt. M. Suman, Agromet. Observer, DAMU, KVK, Bhadradri Kothagudem, Telangana:**
  - **Vindya. S.,** Lakshmi Narayanamma.V., **Suman. M.,** Srinivasa rao. R., Viswatej. R. and Shiva. B Rashtra Vyavsayam-Ruthupavana Prabhavam, 2021 Nyruthi Ruthupavana Gamanam Pi Mundasthu Anchana (రాష్ట్ర వ్యవసాయం- రుతుపవన ప్రభావం, 2021 నైరుతి ఋతుపవన గమనం పై ముందస్తు అంచనా). Vyavasaya Padipantalu 06 (79):41, 2021.
  - Lakshmi Narayanamma.V Vathavarana aadharitha vyavasaya suchanalalanu teliyajeyu digital madhyamalu. (వాతావరణ ఆధారిత వ్యవసాయ సూచనలను తెలియజేయ డిజిటల్ మాధ్యమాలు) Vyavasaya Padipantalu 08 (79):20-21, 2021.
- **Dr. Mahender Singh, Nodal Officer and Dr. Veena Sharma, Technical Officer, AMFU, Chatha, Jammu:**
  - **Veena Sharma and Mahender Singh** 2021. Agromet advisory services under Gramin Krishi Mausam Sewa in farmers decision making. In Compendium on 2 days training programme, Agromet Advisory Services to Mitigate Climate Change, w.e.f. 23<sup>rd</sup> to 24<sup>th</sup> September 2021. Pp4.
  - **Mahender Singh, Veena Sharma** and Charu Sharma 2021. Role of Weather forecasting in crop production. In Compendium on 2 days training programme, Agromet Advisory Services to Mitigate Climate Change, w.e.f. 23<sup>rd</sup> to 24<sup>th</sup> September, 2021. Pp. 29
  - **Mahender Singh, Veena Sharma** and Charu Sharma 2021. Climatic Risks in Crop Production and their adaptation. In Compendium on 2 days training programme, Agromet Advisory Services to Mitigate Climate Change, w.e.f. 23<sup>rd</sup> to 24<sup>th</sup> September 2021. Pp. 47
  - **Veena Sharma and Mahender Singh** 2021. Agroadvisory services and mobile apps in farmers decision-making for climate smart agriculture. In Compendium on 2 days training programme, “Climate Resilience and Adaptation Vision 2021” w.e.f 27<sup>th</sup> to 28<sup>th</sup> September, 2021. Pp 4.
- **Dr. Kailas K. Dakhore, Principle Nodal Officer, AMFU Parbhani, Maharashtra:**
  - **K. K. Dakhore,** A. S. Rathod, D. R. Kadam, G. U. Shinde, Y. E. Kadam and **K. Ghosh** (2021). Prediction of Kharif cotton yield over Parbhani, Maharashtra: Combination of extended range forecast and DSSAT-CROPGRO-Cotton model. MAUSAM, 72, 635-644.
  - Vijaya Kumar, P., Bal, S K., Dhakar, R., Chandran MAS., Subba Rao, AVM, Sandeep, V M., Pramod, V P., Mallswari, S. N., Sudhakar, G., Solanki, N S., Shivramu H S., Lunagaria, M. M., **Dakhore K. K.,** Londhe V. M., Singh M., Kumari P., Subbulakshmi, S., Manjunatha M. H. and Chaudhari N J. (2021). Algorithms for Weather Based Management Decisions in Major Rainfed Crops of India: Validation Using Data from Multi-location Field Experiments. *Agronomy Journal*. Pp-1-15.
  - G. B. Gohain; K. K. Singh; R. S. Singh; **K. K. Dakhore** and **Kripan Ghosh** (2021). Application of CERES-sorghum crop simulation model DSSAT v 4.7 for determining crop water stress in

crop phenological stages. *Model. Earth Syst. Environ.* <https://doi.org/10.1007/s40808-021-01194-5>

- **Prof. Ashish Pandey, Nodal Officer and Dr. Arvind Kumar, Technical Officer, GKMS Unit, AMFU, Roorkee, Uttarakhand: Pandey, Ashish and Kumar, Arvind.** (2021). *Krishi-Mausam paramarsh sewaon kee upadeyta*, Manthan, 19 (1): 31-43. (पाण्डेय आशीष तथा कुमार अरविन्द (2021). कृषि-मौसम परामर्श सेवाओं की उपादेयता, मंथन, 19 (1): 31-43).
- **Shri Jayashankar Pradhan, SMS (Agromet), DAMU, Gajapati, Odisha:**
  - Book Chapter on “Smartphone Apps-An Eminent ICT Tools for Agricultural Development & Agri-Information Dissemination” authored by Subrat Kumar Mahapatra & **Jayashankar Pradhan** in the book “Information & Communication Technology (ICT): A Catalyst to Transform Rural India (With Special Reference to Sustainable Rural Development)”, ISBN-978-93-80805-78-8 (Volume-02), Page No. 03-12.
- **Prof. Amaresh Khuntia, Nodal Officer, Shri Jayashankar Pradhan, SMS (Agromet), DAMU, Gajapati and Smt. Rutuparna Paikaray, SMS (Agromet), DAMU, Angul, Odisha:**
  - **Jayashankar Pradhan, Rutuparna Paikaray, Dr. Anupama Baliarsingh, Ashutosh Nanda, Gourisankar Panigrahi and Dr. Amaresh Khuntia.** 2021, “Photothermal Use Efficiency of Green Gram (*Vignaradiata* L.) In Relation to Different Sowing Windows and Varieties” accepted for International Conference on Climate Resilient Farming through multifaceted Production Strategies.

## Training

- **Shri Anil Kumar Thakur, SMS (Agromet), DAMU, Dantewada, Chhattisgarh** participated in the following online trainings:
  - “Digital application for effective technology” conducted by Anand Agriculture University, Gujarat on 27<sup>th</sup> July 2021.
  - “Familiarization on the preparation of inventories” organised by Agrimet Division, Pune on 2<sup>nd</sup> September 2021.
  - “Water balance and weather climate” on 6<sup>th</sup> September 2021.
  - “Participatory program planning, monitoring and evaluate” during 28-30 September 2021.
  - “Surveying of Agromet Advisory usage along with Damini & Meghdhoot App among farmers” on 23<sup>rd</sup> September 2021.
- **Shri Jubuli Sahu, SMS (Agromet), DAMU, Banka, Bihar** attended the following online training/seminars:
  - “Dynamic Crop Weather Calendar (DCWC)” on 15<sup>th</sup> July 2021.
  - “Real-time farmer’s feedback on weather-based crop advisory under GKMS” on 17<sup>th</sup> July 2021.
  - National seminar on “Rice-fallow management in Eastern India” on 26<sup>th</sup> August 2021.
  - “Automation of Agromet Advisory Bulletin” on 28<sup>th</sup> August 2021.
- **AMFU, Chatha, Jammu** conducted two training programmes funded by State Agricultural Management & Extension Training Institute, SKUAST-Jammu for Line Department Officers on:





- “Agromet Advisory Services to Mitigate Climate Change” during 23-24 September 2021. Total 22 State Agriculture Officers participated in the training. Shri K. K. Sharma, Director Agriculture, Jammu, UT of Jammu & Kashmir was the Chief Guest of the programme.



- “Climate Resilience and Adaptation Vision 2021” during 27-28 September 2021. Total 19 state Agriculture Officers participated in the training. Director Extension, SKUAST-Jammu was the Chief Guest of the programme.

- **Shri Pranjal Dutta, SMS (Agromet), DAMU Goalpara, Assam** attended following virtual training programmes organized by Extension Education Institute (NE Region) in collaboration with State Agriculture Management & Extension Training Institute (SAMETI), Arunachal Pradesh-



- “Multiple cropping Management System for sustainable Agriculture” during 27-30 July 2021.
- “Atma Nirbhar Bharat: Way forward through Farmer Producer Organizations (FPO)” during 10-13 August 2021.

- **Dr. Kailas K. Dakhore, Principle Nodal Officer and Shri. P. B. Shinde (Research Associate) AMFU Parbhani, Maharashtra** attended online training/familiarization on:

- “Dynamic Crop Weather Calendar (for AMFUs)” on 14-15 July 2021.
- “Preparation of inventories on Agromet Advisories (Maharashtra, Gujarat, and Goa)” organised by Agrimet Division, Pune on 26<sup>th</sup> August 2021.

- **Shri Ashok Nirwal, SMS (Agromet), DAMU, Aurangabad, Maharashtra** attended online training on “Dynamic Crop Weather Calendar” on 5<sup>th</sup> August 2021.

- **Shri Alok Kumar Pandey, SMS (Agromet), DAMU, Lucknow, Uttar Pradesh** attended the online training/familiarization programme on:

- “Preparation of inventories on Agromet advisories (UP, Bihar, MP, Chhattisgarh and Jharkhand)” organised by Agrimet Division, Pune on 2<sup>nd</sup> September 2021.
- One Day Training on “Water Balance using Weather Cock” on 22<sup>nd</sup> September 2021.
- One day training on “Dynamic Crop Weather Calendar” jointly developed by IMD and ICAR-CRIDA on 25<sup>th</sup> September 2021.

- **Shri Karan Chhabra, SMS (Agromet), DAMU Baramulla, Jammu and Kashmir** attended three-week online certification course on “Weather Based Agromet Advisory Services through ICT” and group project on “Advanced Instrumentation in Agricultural Meteorology” organized by Mahatma Phule Krishi Vidyapeeth (MPKV), Rahuri under ICAR-NAHEP during 02-22 August 2021.

- **Smt Shruti.V. Singh, SMS (Agromet), DAMU, Kushinagar, Uttar Pradesh** participated in training on “Weather Apps, Climate-smart Agriculture” for farmers organised by KVK, Kushinagar, Uttar Pradesh on 8<sup>th</sup> July, 18<sup>th</sup> September and 30<sup>th</sup> September 2021.

- **DAMU, Tiptur, Karnataka** conducted three online training programmes on

- “Weather based Agromet Advisory on finger millet cultivation under adverse rainfall condition” on 14<sup>th</sup> July 2021.
- “Weather based Agromet Advisory on Ragi and Redgram cultivation” on 18<sup>th</sup> August 2021.

- “Weather based Agromet Advisory on rainfall status for next 5 days on Agricultural and Horticultural crops” on 2<sup>nd</sup> September 2021.

➤ **Dr. T. Chitkala Devi, Nodal officer, AMFU, Anakapalle, Andhra Pradesh** imparted training on “Single node technology in Sugarcane and weed management in Sugarcane” on 2<sup>nd</sup> September 2021.



➤ **Dr. M. B. G. S. Kumari, Technical Officer, AMFU, Anakapalle, Andhra Pradesh** imparted training on “Effect of weather on Sugarcane on 4<sup>th</sup> September 2021” to the field staff of East India Distilleries (E.I.D.) Parry Ltd., Sankili, Srikakulam district at Regional Agricultural Research Station, Anakapalle. **Shri K. Raju, Research Associate (GKMS Unit)** explained “Role of GKMS scheme and Meghoot, Damini, Mausam apps” in the training.

## Popularization of GKMS

➤ **Dr. Fakeerappa Arabhanvi, SMS (Agromet), DAMU, Koppal, Karnataka,** participated in T.V. programme Dighvijay 24 x 7 news on "Weather forecast and Agromet Advisory to farmers of Koppal District" on 14<sup>th</sup> and 30<sup>th</sup> July and 30<sup>th</sup> August 2021.



➤ **DAMU, Koppal, Karnataka** made the following videos and uploaded the same on youtube:

- “Importance of Automatic Weather Station” on 8<sup>th</sup> July 2021.
- “Weather forecast and Agromet Advisory Services” on 4<sup>th</sup> August 2021.
- “Dynamic feedback collection” on 28<sup>th</sup> August 2021.



➤ **Dr. Ananta Vashisth, Nodal Officer, AMFU, New Delhi** participated in:

- T.V. programme DD Kisan Vichar Vimersh on “मानसून और खेती” on 9<sup>th</sup> July 2021.
- T.V. programme AIR FM Gold live on “खरीफ फसलों में मौसम आधारित परामर्श” on 12<sup>th</sup> July 2021 and “फसलों में मौसम आधारित सलाह” on 20<sup>th</sup> August 2021.



➤ **Shri Debasish Jena, SMS (Agromet), DAMU, KVK, Cuttack, Odisha** delivered a radio talk on “Weather-based disease and pest of Rice crop and their management” in Krishi Sanchar programme of AIR Cuttack on 7<sup>th</sup> September 2021.

➤ **DAMU, Godda, Jharkhand** installed Gramin Krishi Mausam Suchna Pat (GKMSP) in Bhenra Bhandarkoli village, Godda block, Godda district, Jharkhand on 28<sup>th</sup> September 2021.



➤ **Dr. Shibani Chowdhury, Technical Officer, AMFU, Kakdwip, West Bengal** delivered a radio talk on topic “Weather forecast and its importance in Agriculture” in Gitanjali Channel, Akashbani, Kolkata on 4<sup>th</sup> September 2021.

➤ **DAMU, Kannauj, Uttar Pradesh,** published an article entitled “Climate Change Impact on agriculture & preventive measure” in Times of Agriculture magazine on 22<sup>nd</sup> July 2021.

➤ **Dr. A. L. Narayanan, Nodal Officer, AMFU, Karaikal, Puducherry** delivered a Live Radio talk on “Alternate crop of Ragi cultivation to mitigate climate change”



at Karaikal AIR for farmers of Karaikal, Tiruvarur, Nagai on 2<sup>nd</sup> July 2021.

## Achievement

- **DAMU, KVK, Cachar, Assam** had awarded best DAMU unit in the ATARI Zone-VI for the year 2020-21.
- **Prof. Ashish Pandey, Nodal Officer and Dr. Arvind Kumar, Technical Officer, GKMS Unit, AMFU Roorkee Uttarakhand** received the First Prize for the article entitled “Krishi-Mausam Paramarsh Sewaon kee Upadeyta (Utility of Agrometeorological Advisory Services)”. The award was conferred on the occasion of Hindi Diwas-2021 on 14<sup>th</sup> September 2021. The article was published in the “Manthan” magazine, which is one of the most popular magazines of IIT Roorkee.
- **Dr. Ananta Vashisth, Nodal Officer, AMFU, New Delhi** received “Indian Women Achiever Award-2021” for her achievements and excellent performance in academics and research from International Research Association, England, the United Kingdom on 12<sup>th</sup> July 2021. She also received the “Outstanding Scientist Award” for the International Scientist awards on Engineering, Science and Medicine organised by VDGGOOD Professional Association during 28-29 August 2021 at Trivandrum, India.
- **Dr. Veena Sharma, Technical Officer, AMFU, Chatha, Jammu** was nominated by the South Asian Forum on Agricultural Meteorology as a member of the use of Satellite Technology committee as well as web portal SAFOAM committee.



## Awareness Programme

### Farmers Awareness Programme (FAP)

Farmers' Awareness Programme (FAP) are being organized in different states by India Meteorological Department (IMD), Agromet Field Units (AMFUs) and District Agromet Units (DAMUs) with objectives of creating awareness about the usefulness of Agromet Advisory Services (AAS) and weather/climate information among the farming community and also to help to increase the interaction between the local farming communities and the Meteorological Centres (MCs), AMFUs and Krishi Vigyan Kendras (KVKs). Officers also explained the MEGHDOOT and DAMINI Application during the FAP. MEGHDOOT is a joint initiative of the IMD and Indian Council for Agriculture Research (ICAR) to bring high-resolution weather forecast-based Agromet Advisories to farmers in the vernacular. The MEGHDOOT App allows farmers and interested users to access these advisories in a user-friendly manner. Indian Institute of Tropical Meteorology (IITM), Pune developed a Mobile App called “DAMINI” to give alerts on impending lightning activity over the area and The DAMINI App is available from Play Stores. During the FAPs, mobile numbers of farmers were collected to register in mkisan portal.

## Total 41 FAPs conducted by 17 AMFUs during the period 01-07-2021 and 30-09-2021

Name of the State	Name of AMFU	Name of the District	Name of the Block	Village Name	Date of FAP	No of Farmers Attended FAP	No. of Farmers using Meghdoot App
Gujarat	AMFU_Dantiwada	Banas Kantha	Dantivada	Dantiwada	18-09-2021	20	6
	AMFU_Maktampur	Bharuch	Bharuch	Nikora	28-09-2021	18	0
	AMFU_Targhadia	Rajkot	Rajkot	Rajkot	25-08-2021	46	46
	AMFU_Targhadia	Surendranagar	Wadhwan	Wadhwan	04-09-2021	56	22
	AMFU_Targhadia	Rajkot	Rajkot	Rajkot	14-09-2021	122	58
	AMFU_Targhadia	Rajkot	Rajkot	Rajkot	15-09-2021	159	50
	AMFU_Targhadia	Rajkot	Rajkot	Rajkot	16-09-2021	148	40
	AMFU_Targhadia	Rajkot	Jasdan	Jasapar	17-09-2021	27	25
	AMFU_Targhadia	Rajkot	Rajkot	Rajkot	22-09-2021	64	60
Himachal Pradesh	AMFU_Seobagh	Kulu	Kullu	Bajaura	20-09-2021	42	4
Jammu And Kashmir	AMFU_Jammu	Jammu	Miran-Sahib	Chatha	26-09-2021	72	30
	AMFU_Rajouri	Rajouri	Nowshera	Nowshera	06-09-2021	30	7
	AMFU_Rajouri	Rajouri	Rajouri	Rajouri	22-09-2021	35	5
Karnataka	AMFU_Naveli	Shivamogga	Shimoga	Navile	02-09-2021	40	40
	AMFU_Naveli	Shivamogga	Shimoga	Navile	12-09-2021	42	40
	AMFU_Naveli	Shivamogga	Bhadravati	Gangur	22-09-2021	35	30
	AMFU_Naveli	Shivamogga	Bhadravati	Bhadravathi	25-09-2021	45	45
Maharashtra	AMFU_Dapoli	Ratnagiri	Dapoli	Dapoli	01-07-2021	25	4
	AMFU_Kolhapur	Kolhapur	Karveer	Karveer	03-09-2021	35	35
	AMFU_Parbhani	Parbhani	Parbhani	Marathwada Region	16-08-2021	60	22
	AMFU_Parbhani	Parbhani	Parbhani	Marathwada Region	25-09-2021	40	24
Nagaland	AMFU_Jharnapani	Dimapur	Medziphema	Ruzaphema	22-09-2021	35	3
Puducherry	AMFU_Karaikal	Puducherry	Mannadipet	Sorapattu	16-07-2021	28	11
	AMFU_Karaikal	Puducherry	Ozhukarai	Kalapet	28-07-2021	28	10
	AMFU_Karaikal	Puducherry	Ozhukarai	Kanagasettipulam	29-07-2021	25	5
	AMFU_Karaikal	Puducherry	Nettapakkam	Molapakkam	04-08-2021	30	14
	AMFU_Karaikal	Puducherry	Villianur	Mangalam	05-08-2021	23	2
	AMFU_Karaikal	Puducherry	Ariankuppam	Thavalakuppam	10-08-2021	60	15
	AMFU_Karaikal	Puducherry	Nettapakkam	Kariyamanikkam	12-08-2021	29	8
	AMFU_Karaikal	Puducherry	Bahour	Aranganur	13-08-2021	42	8
	AMFU_Karaikal	Puducherry	Ozhukarai	Moolakulam	19-08-2021	26	13
	AMFU_Karaikal	Puducherry	Ozhukarai	Kalapet	03-09-2021	25	6
	AMFU_Karaikal	Puducherry	Ariankuppam	Abishegapakkam	07-09-2021	30	9
	AMFU_Karaikal	Puducherry	Villianur	Kombakkam	14-09-2021	35	18
Tamil Nadu	AMFU_Coimbatore	Coimbatore	Anamalai	Anamalai And Sorrounding	29-09-2021	45	30
Telangana	AMFU_Hyderabad	Sangareddy	Sangareddy	Sangareddy	09-09-2021	33	30
	AMFU_Hyderabad	Vikarabad	Vikarabad	Vikarabad	21-09-2021	40	40
Uttar Pradesh	AMFU_Modipuram	Meerut	Meerut	Modipuram Campus	24-07-2021	40	30
	AMFU_Modipuram	Meerut	Meerut	Modipuram Campus	28-09-2021	78	40
Uttarakhand	AMFU_Roorkee	Haridwar	Roorkee	Water Resource Development And Management Iitr	21-07-2021	55	0
West Bengal	AMFU_Kharagpur	Paschim Medinipur	Kharagpur-I	Gaghra	19-08-2021	20	8

**Total 509 FAPs conducted by 111 DAMUs during the period 01-07-2021 and 30-09-2021**

Name of the State	Name of DAMU	Name of the District	Name of the Block	Village Name	Date of FAP	No of Farmers Attended FAP	No. of Farmers using Meghdoot App
Andhra Pradesh	DAMU_Kurnool	Kurnool	Yemmiganur	KVK Banavasi	03-09-2021	34	5
	DAMU_Nellore	Nellore	Nellore-Rural	KVK-Nellore	31-08-2021	30	24
	DAMU_Prakasam	Prakasam	Ongole	Ongole	27-08-2021	54	20
	DAMU_Srikakulam	Srikakulam	Amadalavalasa	Amadalavalasa	27-07-2021	34	18
	DAMU_Srikakulam	Srikakulam	Narasannapeta	Mabugam	28-07-2021	62	12
	DAMU_Srikakulam	Srikakulam	Amadalavalasa	Amadalavalasa	30-07-2021	31	4
	DAMU_Srikakulam	Srikakulam	Amadalavalasa	Amadalavalasa	02-08-2021	22	2
	DAMU_Srikakulam	Srikakulam	Amadalavalasa	Amadalavalasa	05-08-2021	25	5
	DAMU_Srikakulam	Srikakulam	Kothur	Kondavalasa	09-08-2021	13	5
	DAMU_Srikakulam	Srikakulam	Santhakavati	Mantena	03-09-2021	23	5
	DAMU_Srikakulam	Srikakulam	Palakonda	Mantena	03-09-2021	23	8
	DAMU_Srikakulam	Srikakulam	Palasa	Palasa	06-09-2021	32	14
	DAMU_Srikakulam	Srikakulam	Tekkali	Tekkali	08-09-2021	250	35
	DAMU_Srikakulam	Srikakulam	Kothur	Sirusuwada	23-09-2021	15	10
	DAMU_Srikakulam	Srikakulam	Amadalavalasa	Amadalavalasa	24-09-2021	32	21
	DAMU_Srikakulam	Srikakulam	Amadalavalasa	Amadalavalasa	28-09-2021	45	20
Assam	DAMU_Cachar	Cachar	Salchapra	Kumarpara	08-07-2021	14	10
	DAMU_Cachar	Cachar	Salchapra	Chandpur Part 2	16-08-2021	30	11
	DAMU_Cachar	Cachar	Salchapra	Kumarpara	20-09-2021	32	6
Bihar	DAMU_Banka	Banka	Banka	KVK Banka	16-07-2021	30	6
	DAMU_Banka	Banka	Banka	Fullidumar	19-08-2021	20	0
	DAMU_Banka	Banka	Banka	KVK Banka	17-09-2021	161	15
	DAMU_Banka	Banka	Banka	KVK Banka	28-09-2021	175	20
	DAMU_Gaya	Gaya	Manpur	KVK Gaya	27-07-2021	21	2
	DAMU_Gaya	Gaya	Manpur	KVK Gaya	31-07-2021	19	2
	DAMU_Gaya	Gaya	Manpur	KVK Gaya	27-08-2021	20	0
	DAMU_Gaya	Gaya	Manpur	KVK Gaya	31-08-2021	18	1
	DAMU_Gaya	Gaya	Manpur	KVK Gaya	14-09-2021	39	2
	DAMU_Gaya	Gaya	Manpur	KVK Gaya	15-09-2021	28	2
	DAMU_Gaya	Gaya	Belaganj	Lakshimpur	18-09-2021	29	3
	DAMU_Gaya	Gaya	Manpur	KVK Gaya	23-09-2021	29	3
	DAMU_Jamui	Jamui	Gidhor	Negadimoh	26-08-2021	45	10
	DAMU_Jamui	Jamui	Chakai	Badgunda	01-09-2021	28	5
	DAMU_Katihar	Katihar	Barari	Semapur	01-07-2021	25	5
	DAMU_Katihar	Katihar	Pranpur	Dharhan	07-08-2021	20	8
	DAMU_Katihar	Katihar	Katihar	Tingachhiya	14-09-2021	35	6
	DAMU_Katihar	Katihar	Katihar	Tingachhiya	15-09-2021	35	5
	DAMU_Khagaria	Khagaria	Khagaria	Sansarpur	31-07-2021	30	0
	DAMU_Khagaria	Khagaria	Khagaria	Sansarpur	12-08-2021	30	0
DAMU_Khagaria	Khagaria	Khagaria	Parmanandpur	26-08-2021	29	0	
DAMU_Khagaria	Khagaria	Khagaria	Sansarpur	15-09-2021	30	0	

	DAMU_Nawada	Nawada	Sirdala	Sahpur	19-07-2021	52	10
	DAMU_Nawada	Nawada	Warisaliganj	Barnama	02-08-2021	35	4
	DAMU_Nawada	Nawada	Kawkol	KVK Campus	21-08-2021	28	6
	DAMU_Nawada	Nawada	Pakri-Barawan	Chotaki Marhal	25-08-2021	43	8
	DAMU_Nawada	Nawada	Warisaliganj	Warsaligunj	28-08-2021	62	15
	DAMU_Nawada	Nawada	Kawkol	KVK Campus	04-09-2021	27	3
	DAMU_Nawada	Nawada	Kawkol	Gnm Shivpur	13-09-2021	26	3
	DAMU_Nawada	Nawada	Kawkol	KVK Campus	18-09-2021	34	2
	DAMU_Nawada	Nawada	Kawkol	KVK Campus	23-09-2021	63	8
	DAMU_Purnea	Purnea	Kasba	Basantpur	16-07-2021	27	8
	DAMU_Sheikhpura	Sheikhpura	Chewara	Kurmuri	08-09-2021	20	15
	DAMU_Sheikhpura	Sheikhpura	Ariari	Farpar	17-09-2021	48	35
Chhattisgarh	DAMU_Bijapur	Bijapur	Bijapur	KVK Office	17-09-2021	74	35
	DAMU_Bijapur	Bijapur	Bijapur	KVK Office	28-09-2021	11	7
	DAMU_Dantewada	Dakshin Bastar Dantewada	Gidam	Dandakaranya Sabhagar	18-08-2021	23	10
	DAMU_Korba	Korba	Katghora	Ranjana	11-08-2021	40	18
	DAMU_Korba	Korba	Podi-Uparoda	Lakhanpur	04-09-2021	33	10
	DAMU_Narayanpur	Narayanpur	Narayanpur	Bagdongri	04-09-2021	42	10
	DAMU_Rajnanadgaon	Rajnandgaon	Rajnandgaon	Surgi	17-08-2021	10	8
	DAMU_Rajnanadgaon	Rajnandgaon	Rajnandgaon	KVK Surgi	13-09-2021	40	26
	DAMU_Rajnanadgaon	Rajnandgaon	Rajnandgaon	KVK Surgi	17-09-2021	61	36
Delhi	DAMU_Delhi	South West Delhi (Dwarka)	South-West-Delhi	Dariyapur Kalan	23-09-2021	31	3
Gujarat	DAMU_Amreli	Amreli	Amreli	Amreli Gama-Pipliya Varasada Kuvargadh Jashwantga	15-07-2021	29	24
	DAMU_Amreli	Amreli	Amreli	Mangvopal	14-09-2021	47	8
	DAMU_Amreli	Amreli	Bagasara	Pithadiya	15-09-2021	61	11
	DAMU_Amreli	Amreli	Amreli	Sarmbhda	23-09-2021	58	6
	DAMU_Dahod	Dahod	Jhalod	Nani Handi And Moti Handi	05-07-2021	22	5
	DAMU_Dahod	Dahod	Garbada	Rayan Faliya	07-07-2021	44	3
	DAMU_Dahod	Dahod	Jhalod	Thala Limbadi	18-08-2021	28	6
	DAMU_Dahod	Dahod	Singvad	Methan	25-08-2021	57	0
	DAMU_Dang	Dangs	Ahwa	Bhavandagad	09-08-2021	18	5
	DAMU_Dang	Dangs	Subir	Khambhala	14-09-2021	35	12
	DAMU_Jamnagar	Jamnagar	Dhrol	Katada	19-08-2021	15	0
	DAMU_Jamnagar	Jamnagar	Dhrol	Jayva	19-08-2021	10	0
	DAMU_Jamnagar	Jamnagar	Jamnagar	Jamnagar	21-09-2021	96	0
	DAMU_Jamnagar	Jamnagar	Kalavad	Kalavad Block	22-09-2021	95	0
	DAMU_Jamnagar	Jamnagar	Dhrol	Dhrol	23-09-2021	100	0
	DAMU_Jamnagar	Jamnagar	Jamnagar	Jamnagar	29-09-2021	25	0
	DAMU_Narmada	Narmada	Dediyapada	Mohbi	07-07-2021	68	15
	DAMU_Narmada	Narmada	Dediyapada	On Campus KVK Dediyapada	07-07-2021	39	3
	DAMU_Narmada	Narmada	Dediyapada	KVK Dediyapada	07-07-2021	48	17
	DAMU_Narmada	Narmada	Nandod	Rampura	04-08-2021	19	7
DAMU_Narmada	Narmada	Dediyapada	KVK Dediyapada	15-09-2021	60	19	
DAMU_Narmada	Narmada	Dediyapada	KVK Dediyapada	22-09-2021	31	19	



	DAMU_Narmada	Narmada	Dediyapada	Khokharaumar	27-09-2021	45	17
	DAMU_Panchmahal	Panch Mahal	Jambughoda	Khandiwaw	22-07-2021	52	12
	DAMU_Panchmahal	Panch Mahal	Shehera	Atma Godhra	31-07-2021	60	13
	DAMU_Surat	Surat	Chorasi	Junagam	16-07-2021	57	5
	DAMU_Surat	Surat	Chorasi	Vansva	22-07-2021	40	9
	DAMU_Surat	Surat	Chorasi	Damka	22-07-2021	54	8
	DAMU_Surat	Surat	Surat-City	Surat	27-07-2021	12	10
	DAMU_Surat	Surat	Mahuva	Vadiya	18-08-2021	25	6
	DAMU_Surat	Surat	Bardoli	Kikwad	26-08-2021	93	3
	DAMU_Surat	Surat	Olpad	Pardi Zankhri	20-09-2021	63	4
	DAMU_Surat	Surat	Mandvi	Mandvi Ricemill	28-09-2021	109	5
	DAMU_Vadodara	Chhota Udaipur	Sankheda	Kandewar	22-07-2021	24	0
	DAMU_Vadodara	Chhota Udaipur	Kawant	Katkawant	24-07-2021	21	0
	DAMU_Vadodara	Chhota Udaipur	Sankheda	Padwan	12-08-2021	27	0
	DAMU_Vadodara	Chhota Udaipur	Sankheda	On Campus KVK	13-08-2021	40	5
	DAMU_Vadodara	Chhota Udaipur	Bodeli	Chalamani	21-08-2021	21	2
	DAMU_Vadodara	Chhota Udaipur	Sankheda	Garda	08-09-2021	24	2
	DAMU_Vadodara	Chhota Udaipur	Naswadi	Palasani	23-09-2021	26	0
	DAMU_Valsad	Valsad	Kaprada	KVK-Ambheti	16-07-2021	26	1
	DAMU_Valsad	Valsad	Kaprada	KVK-Ambheti	24-07-2021	24	1
	DAMU_Valsad	Valsad	Kaprada	Jirval	18-08-2021	55	1
	DAMU_Valsad	Valsad	Kaprada	Veribhavada	15-09-2021	24	0
Haryana	DAMU_Ambala	Ambala	Ambala-Ii	Khudda Klan	24-08-2021	13	0
	DAMU_Ambala	Ambala	Saha	Gheldi	28-08-2021	13	0
	DAMU_Ambala	Ambala	Ambala-I	Balana	03-09-2021	24	0
	DAMU_Fatehabad	Fatehabad	Jakhal	On Campus	19-07-2021	21	7
	DAMU_Fatehabad	Fatehabad	Fatehabad	Dho Office Fatehabad	11-08-2021	30	8
	DAMU_Fatehabad	Fatehabad	Bhattu-Kalan	On Campus Awareness Programme for Bhattu Kala	16-08-2021	23	15
	DAMU_Fatehabad	Fatehabad	Bhuna	Chandrawal	25-08-2021	30	10
	DAMU_Fatehabad	Fatehabad	Fatehabad	All Extension Personnel of State Agriculture Dep.	02-09-2021	65	22
	DAMU_Fatehabad	Fatehabad	Bhuna	Chanderawal	21-09-2021	30	11
	DAMU_Fatehabad	Fatehabad	Fatehabad	On Campus	30-09-2021	21	7
	DAMU_Gurugram	Gurgaon	Farrukh-Nagar	Fazilpur Badli	08-07-2021	29	5
	DAMU_Gurugram	Gurgaon	Farrukh-Nagar	Tripadi	22-07-2021	22	6
	DAMU_Gurugram	Gurgaon	Gurgaon	Sakatpur	12-08-2021	24	5
	DAMU_Gurugram	Gurgaon	Gurgaon	Mankrola	06-09-2021	20	7
	DAMU_Gurugram	Gurgaon	Farrukh-Nagar	Tripadi	08-09-2021	5	4
	DAMU_Gurugram	Gurgaon	Farrukh-Nagar	Tajnagar	10-09-2021	6	4
	DAMU_Gurugram	Gurgaon	Pataudi	Hali Mandi	16-09-2021	20	8
	DAMU_Jhajjar	Jhajjar	Jhajjar	Ramghad Ki Dhani	29-09-2021	7	0
	DAMU_Jind	Jind	Ujhana	Ujhana	07-07-2021	53	4
	DAMU_Jind	Jind	Uchana	Uchana	08-07-2021	47	5
	DAMU_Jind	Jind	Jind	Pandu Pindara	09-08-2021	23	4
	DAMU_Jind	Jind	Jind	Pandu Pindara	26-08-2021	37	7

	DAMU_Jind	Jind	Jind	Pandu Pindara	28-09-2021	37	2
	DAMU_Karnal	Karnal	Karnal	KVK	05-08-2021	15	8
	DAMU_Karnal	Karnal	Karnal	KVK	26-08-2021	50	16
	DAMU_Karnal	Karnal	Karnal	Karnal	28-08-2021	15	4
	DAMU_Karnal	Karnal	Karnal	Nabipur	10-09-2021	50	10
	DAMU_Karnal	Karnal	Karnal	Karnal	27-09-2021	55	12
	DAMU_Karnal	Karnal	Karnal	Karnal	29-09-2021	25	8
	DAMU_Kurukshetra	Kurukshetra	Babain	Online Google Meet	13-07-2021	21	9
	DAMU_Kurukshetra	Kurukshetra	Pipli	Google Meet	14-07-2021	20	6
	DAMU_Kurukshetra	Kurukshetra	Thanesar	Google Meet	14-07-2021	16	6
	DAMU_Kurukshetra	Kurukshetra	Thanesar	KVK Premises	12-08-2021	15	6
	DAMU_Kurukshetra	Kurukshetra	Thanesar	Samudayak Radio Station KVK Premises	12-08-2021	90	11
	DAMU_Kurukshetra	Kurukshetra	Thanesar	Samudayak Radio Station KVK Premises	15-08-2021	85	10
	DAMU_Kurukshetra	Kurukshetra	Thanesar	KVK Premises	25-08-2021	26	8
	DAMU_Kurukshetra	Kurukshetra	Thanesar	Radio Station	05-09-2021	90	20
	DAMU_Kurukshetra	Kurukshetra	Thanesar	KVK Premises	14-09-2021	30	12
	DAMU_Kurukshetra	Kurukshetra	Thanesar	KVK Premises	18-09-2021	30	14
	DAMU_Kurukshetra	Kurukshetra	Thanesar	KVK Premises	19-09-2021	20	8
	DAMU_Kurukshetra	Kurukshetra	Thanesar	Thanesar	29-09-2021	90	15
	DAMU_Mahendergarh	Mahendragarh	Mahendragarh	Mahendragarh	30-07-2021	500	37
	DAMU_Panipat	Panipat	Samalkha	Basara	08-09-2021	70	32
Himachal Pradesh	DAMU_Mandi	Mandi	Sundarnagar	Kained	25-09-2021	35	25
	DAMU_Sirmaur	Sirmaur	Pachhad	Sarahan	22-07-2021	17	11
	DAMU_Sirmaur	Sirmaur	Nahan	Dadahu	02-08-2021	40	27
Jammu And Kashmir	DAMU_Baramulla	Baramulla	Tangmarag	Tangmarag	18-07-2021	46	12
	DAMU_Baramulla	Baramulla	Tangmarag	Bhadarkut	31-07-2021	16	2
	DAMU_Baramulla	Baramulla	Kunzer	Mulgam	11-08-2021	25	4
	DAMU_Baramulla	Baramulla	Kunzer	Kunzer	09-09-2021	50	20
	DAMU_Baramulla	Baramulla	Kunzer	Chhanpora	28-09-2021	36	10
Jharkhand	DAMU_Godda	Godda	Boarijor	Godhiya	08-07-2021	25	3
	DAMU_Godda	Godda	Godda	KVK	16-07-2021	38	2
	DAMU_Godda	Godda	Boarijor	Kusma	12-08-2021	19	0
	DAMU_Godda	Godda	Godda	Gvt-KVK	15-08-2021	58	0
	DAMU_Godda	Godda	Godda	Bhenra Bhandarkoli	21-08-2021	15	1
	DAMU_Godda	Godda	Godda	Bhenra Bhandarkoli	24-08-2021	10	1
	DAMU_Godda	Godda	Godda	Gvt KVK	25-08-2021	25	8
	DAMU_Godda	Godda	Godda	KVK	08-09-2021	49	0
	DAMU_Godda	Godda	Godda	Gvt KVK	10-09-2021	24	4
	DAMU_Godda	Godda	Godda	KVK	17-09-2021	174	5
	DAMU_Godda	Godda	Godda	Gvt KVK	18-09-2021	49	4
	DAMU_Godda	Godda	Godda	KVK	20-09-2021	26	1
	DAMU_Godda	Godda	Godda	KVK	24-09-2021	20	4
	DAMU_Godda	Godda	Godda	Gvt KVK	28-09-2021	20	1
	DAMU_Gumla	Gumla	Gumla	Karanjtoli	02-07-2021	9	5
	DAMU_Gumla	Gumla	Gumla	Koyanjara	12-08-2021	13	6

	DAMU_Gumla	Gumla	Riadih	Silam	16-08-2021	28	14
	DAMU_Gumla	Gumla	Bharno	Kumharo	17-08-2021	33	11
	DAMU_Gumla	Gumla	Bishunpur	Chera	18-08-2021	24	6
	DAMU_Gumla	Gumla	Bishunpur	Ghaghra	19-08-2021	81	21
	DAMU_Gumla	Gumla	Ghaghra	Chhota Ajiyatu	20-08-2021	32	11
	DAMU_Gumla	Gumla	Sisai	Nagar	21-08-2021	41	9
	DAMU_Gumla	Gumla	Bharno	Dumbo	28-08-2021	14	3
	DAMU_Gumla	Gumla	Palkot	Charkagodhi	25-09-2021	28	5
	DAMU_Hazaribag	Hazaribagh	Sadar	Sakhiya	08-07-2021	31	0
	DAMU_Hazaribag	Hazaribagh	Churchu	Dasokhap	15-07-2021	40	5
	DAMU_Hazaribag	Hazaribagh	Padma	Saraiya	17-07-2021	40	3
	DAMU_Hazaribag	Hazaribagh	Katkamdag	Katkamdag	09-08-2021	49	4
	DAMU_Hazaribag	Hazaribagh	Sadar	Meru	25-09-2021	22	0
	DAMU_Hazaribag	Hazaribagh	Chouparan	Bahera	29-09-2021	34	0
	DAMU_Khunti	Khunti	Murhu	Gurmi	03-07-2021	30	2
	DAMU_Khunti	Khunti	Torpa	Diyakel	03-07-2021	40	7
	DAMU_Khunti	Khunti	Torpa	Badru Toli Chata Toli Chatak Pur	16-07-2021	101	19
	DAMU_Khunti	Khunti	Murhu	Hassa Mahil Meral	18-08-2021	50	2
	DAMU_Khunti	Khunti	Rania	Token	19-08-2021	65	7
	DAMU_Latehar	Latehar	Balumath	Balumath	10-09-2021	44	5
	DAMU_Latehar	Latehar	Balumath	Balumath	30-09-2021	50	5
	DAMU_Ramgarh	Ramgarh	Patratu	Kodi	15-07-2021	29	2
	DAMU_Ramgarh	Ramgarh	Patratu	Kodi	19-07-2021	4	2
	DAMU_Ramgarh	Ramgarh	Mandu	Budhakhap	02-08-2021	22	3
	DAMU_Ramgarh	Ramgarh	Gola	Ghaghra Korambe	28-08-2021	48	4
	DAMU_Ramgarh	Ramgarh	Gola	Korambe	01-09-2021	19	2
	DAMU_Ramgarh	Ramgarh	Mandu	Thakurgoda	09-09-2021	28	4
	DAMU_Ramgarh	Ramgarh	Ramgarh	Ramgarh	25-09-2021	13	9
Karnataka	DAMU_Bagalkot	Bagalkote	Bagalkot	KVK Bagalkote	04-09-2021	40	40
	DAMU_Bagalkot	Bagalkote	Bagalkot	KVK Bagalkote	26-09-2021	42	20
	DAMU_Bagalkot	Bagalkote	Bagalkot	KVK Bagalkote	28-09-2021	45	15
	DAMU_Ballari	Ballari	Ballary	Hagari	12-08-2021	53	36
	DAMU_Ballari	Ballari	Ballary	Bhabhugunta	28-08-2021	15	10
	DAMU_Chamarajanagara	Chamarajanagar	Chamarajanagar	Kulagana	22-07-2021	20	12
	DAMU_Chamarajanagara	Chamarajanagar	Kollegala	Online Training	27-07-2021	25	16
	DAMU_Chamarajanagara	Chamarajanagar	Yelandur	Online Training Programme	27-07-2021	25	12
	DAMU_Chamarajanagara	Chamarajanagar	Chamarajanagar	Chamarajanagara	30-08-2021	23	11
	DAMU_Chamarajanagara	Chamarajanagar	Chamarajanagar	Haradanahalli Farm	21-09-2021	28	11
	DAMU_Chamarajanagara	Chamarajanagar	Chamarajanagar	Haradanahalli Farm	28-09-2021	52	29
	DAMU_Chamarajanagara	Chamarajanagar	Chamarajanagar	Haradanahalli Farm	29-09-2021	10	7
	DAMU_Chikkamagaluru	Chikkamagaluru	Tarikere	Vitalpura	05-09-2021	73	30
	DAMU_Chikkamagaluru	Chikkamagaluru	Tarikere	Tadaga	15-09-2021	35	17
	DAMU_Chikkamagaluru	Chikkamagaluru	Mudigere	G.Vasahalli	28-09-2021	64	25
	DAMU_Haveri	Haveri	Ranebennur	Hulihalli	24-08-2021	8	2
	DAMU_Haveri	Haveri	Ranebennur	KVK Haveri	25-08-2021	25	12

	DAMU_Haveri	Haveri	Ranebennur	KVK Haveri	26-08-2021	35	15
	DAMU_Haveri	Haveri	Ranebennur	Kamadod	01-09-2021	15	5
	DAMU_Haveri	Haveri	Ranebennur	KVK Haveri (On-Campus)	02-09-2021	38	35
	DAMU_Haveri	Haveri	Ranebennur	KVK Haveri	09-09-2021	20	20
	DAMU_Haveri	Haveri	Hirekerur	Makri	16-09-2021	15	8
	DAMU_Haveri	Haveri	Ranebennur	KVK Haveri	17-09-2021	31	28
	DAMU_Haveri	Haveri	Ranebennur	KVK Haveri	23-09-2021	20	15
	DAMU_Haveri	Haveri	Ranebennur	KVK Haveri	27-09-2021	60	52
	DAMU_Kodagu	Kodagu	Virajpet	Arameri	02-08-2021	15	15
	DAMU_Kodagu	Kodagu	Somvarpet	Torenur	16-08-2021	10	10
	DAMU_Kodagu	Kodagu	Virajpet	Gonikoppal	18-08-2021	42	42
	DAMU_Kolar	Kolar	Kolar	College Of Horticulture Kolar	09-07-2021	40	35
	DAMU_Kolar	Kolar	Kolar	Icar Krishi Vigyan Kendra Kolar	09-08-2021	134	27
	DAMU_Kolar	Kolar	Kolar	Icar Krishi Vigyan Kendra Kolar	30-08-2021	25	10
	DAMU_Kolar	Kolar	Kolar	Krishi Vigyan Kendra Tamaka	28-09-2021	70	20
	DAMU_Koppal	Koppal	Gangavathi	KVK Gangavathi	13-07-2021	10	6
	DAMU_Koppal	Koppal	Gangavathi	KVK Gangavathi	14-07-2021	5	5
	DAMU_Koppal	Koppal	Gangavathi	KVK Gangavathi	15-07-2021	5	5
	DAMU_Koppal	Koppal	Gangavathi	KVK Gangavathi	28-07-2021	11	10
	DAMU_Koppal	Koppal	Gangavathi	Gangavathi	06-08-2021	25	20
	DAMU_Koppal	Koppal	Koppal	Chikkabommanal	11-08-2021	15	12
	DAMU_Koppal	Koppal	Gangavathi	KVK Gangavathi	18-08-2021	35	25
	DAMU_Koppal	Koppal	Gangavathi	KVK Gangavathi	26-08-2021	32	32
	DAMU_Koppal	Koppal	Gangavathi	KVK Gangavathi	27-08-2021	40	35
	DAMU_Koppal	Koppal	Koppal	Timmapur	07-09-2021	30	20
	DAMU_Koppal	Koppal	Gangavathi	KVK Gangavathi	17-09-2021	65	50
	DAMU_Koppal	Koppal	Gangavathi	Gundur	27-09-2021	15	12
	DAMU_Koppal	Koppal	Gangavathi	Hoskera	27-09-2021	10	10
	DAMU_Mandya	Mandya	Mandya	V C Farm	02-08-2021	18	5
	DAMU_Mandya	Mandya	Mandya	Mandya	03-08-2021	17	6
	DAMU_Mandya	Mandya	Mandya	V C Farm	01-09-2021	30	18
	DAMU_Ramanagara	Ramanagara	Channapatna	Kelagere	19-07-2021	29	13
	DAMU_Ramanagara	Ramanagara	Magadi	Kempachikkanahalli	28-07-2021	14	5
	DAMU_Ramanagara	Ramanagara	Magadi	KVK Ramanagar	23-09-2021	39	19
	DAMU_Tumakuru	Tumakuru	Tiptur	Bidaregudi	28-09-2021	65	11
	DAMU_Yadgir	Yadgir	Shorapur	Kwadimatti	06-08-2021	20	8
	DAMU_Yadgir	Yadgir	Shorapur	Kwadimatti	09-09-2021	90	40
	DAMU_Yadgir	Yadgir	Shorapur	Kwadimatti	17-09-2021	35	25
	DAMU_Yadgir	Yadgir	Shorapur	Kwadimatti	25-09-2021	42	18
	DAMU_Yadgir	Yadgir	Shorapur	Kwadimatti	28-09-2021	40	15
Kerala	DAMU_Kollam	Kollam	Vetikkavala	Vetikkavala	25-08-2021	49	12
	DAMU_Kollam	Kollam	Vetikkavala	Vetikkavala	25-09-2021	278	54
	DAMU_Kollam	Kollam	Vetikkavala	Vetikkavala	26-09-2021	195	45

	DAMU_Kollam	Kollam	Vetikkavala	Vetikkavala	27-09-2021	136	32
	DAMU_Kollam	Kollam	Vetikkavala	Vetikkavala	28-09-2021	35	8
Madhya Pradesh	DAMU_Chhatrapur	Chhatrapur	Nowgong	Nowgong	16-07-2021	60	8
	DAMU_Chhatrapur	Chhatrapur	Nowgong	Nayagong	20-07-2021	17	3
	DAMU_Chhatrapur	Chhatrapur	Nowgong	Nowgong	30-07-2021	30	5
	DAMU_Chhatrapur	Chhatrapur	Nowgong	Lugasi	12-08-2021	12	2
	DAMU_Chhatrapur	Chhatrapur	Nowgong	Garroli	23-08-2021	6	1
	DAMU_Chhatrapur	Chhatrapur	Chhatrapur	Khirwa	07-09-2021	25	4
	DAMU_Chhatrapur	Chhatrapur	Chhatrapur	Negva	14-09-2021	20	2
	DAMU_Guna	Guna	Aron	Piproda Mena	23-07-2021	25	5
	DAMU_Guna	Guna	Aron	Rampur	01-08-2021	32	7
	DAMU_Guna	Guna	Raghogarh	Sakatpur	04-08-2021	5	1
	DAMU_Guna	Guna	Aron	Krishi Vigyan Kendra	23-09-2021	123	20
	DAMU_Guna	Guna	Aron	Krishi Vigyan Kendra	28-09-2021	70	21
	DAMU_Katni	Katni	Katni	Piproundh	17-09-2021	30	12
	DAMU_Katni	Katni	Katni	Bichiya	23-09-2021	41	10
	DAMU_Katni	Katni	Katni	Paroha Pipariya	24-09-2021	45	15
	DAMU_Khandwa	East Nimar	Khandwa	KVK	01-07-2021	13	7
	DAMU_Khandwa	East Nimar	Khandwa	KVK	05-07-2021	12	6
	DAMU_Khandwa	East Nimar	Khandwa	KVK	08-07-2021	12	7
	DAMU_Khandwa	East Nimar	Khandwa	KVK	12-07-2021	12	5
	DAMU_Khandwa	East Nimar	Khandwa	KVK	15-07-2021	5	3
	DAMU_Khandwa	East Nimar	Khandwa	KVK	18-07-2021	23	15
	DAMU_Khandwa	East Nimar	Khandwa	KVK	19-07-2021	8	3
	DAMU_Khandwa	East Nimar	Pandhana	Rustampur	22-07-2021	11	4
	DAMU_Khandwa	East Nimar	Pandhana	Borgaon Buzurg	23-07-2021	6	3
	DAMU_Khandwa	East Nimar	Khandwa	KVK	27-07-2021	9	3
	DAMU_Khandwa	East Nimar	Pandhana	Ambapat	28-07-2021	7	2
	DAMU_Khandwa	East Nimar	Khalwa	Patalda	28-07-2021	5	1
	DAMU_Khandwa	East Nimar	Khandwa	KVK	29-07-2021	7	2
	DAMU_Khandwa	East Nimar	Khandwa	KVK	30-07-2021	33	18
	DAMU_Khandwa	East Nimar	Khandwa	KVK	01-08-2021	26	11
	DAMU_Khandwa	East Nimar	Khandwa	KVK	06-08-2021	13	4
	DAMU_Khandwa	East Nimar	Khandwa	KVK	16-08-2021	20	9
	DAMU_Khandwa	East Nimar	Khandwa	KVK	24-08-2021	15	5
	DAMU_Khandwa	East Nimar	Harsud	Sonkhedi	25-08-2021	10	3
	DAMU_Khandwa	East Nimar	Pandhana	Singhot	01-09-2021	90	28
	DAMU_Khandwa	East Nimar	Khandwa	KVK	03-09-2021	35	10
	DAMU_Khandwa	East Nimar	Khandwa	KVK	07-09-2021	15	4
	DAMU_Khandwa	East Nimar	Khandwa	Chhirbel	08-09-2021	7	1
	DAMU_Khandwa	East Nimar	Harsud	Manjhadhad	12-09-2021	35	11
	DAMU_Khandwa	East Nimar	Harsud	Dewaldi	12-09-2021	62	19
DAMU_Khandwa	East Nimar	Khandwa	KVK	13-09-2021	10	2	
DAMU_Khandwa	East Nimar	Khandwa	KVK	28-09-2021	45	15	
DAMU_Neemuch	Neemuch	Neemuch	Neemuch	09-09-2021	35	6	
DAMU_Neemuch	Neemuch	Neemuch	Neemuch	14-09-2021	40	17	

	DAMU_Neemuch	Neemuch	Neemuch	Neemuch	15-09-2021	42	11
	DAMU_Rewa	Rewa	Raipur-Karchuliyan	Delhi	16-09-2021	16	7
	DAMU_Shahdol	Shahdol	Sohagpur	Pachdi	05-07-2021	30	5
	DAMU_Shahdol	Shahdol	Sohagpur	Bandhwabada	17-07-2021	25	6
	DAMU_Shahdol	Shahdol	Sohagpur	Kelmania	21-07-2021	22	6
	DAMU_Shahdol	Shahdol	Sohagpur	Bhamraha	04-08-2021	25	3
	DAMU_Shahdol	Shahdol	Sohagpur	Pathra	10-08-2021	22	7
	DAMU_Shahdol	Shahdol	Burhar	Shahpur	11-09-2021	26	4
	DAMU_Shahdol	Shahdol	Sohagpur	Kalyanpur	17-09-2021	99	17
	DAMU_Shivpuri	Shivpuri	Shivpuri	Kanker	06-08-2021	35	25
	DAMU_Shivpuri	Shivpuri	Karera	Mamoni Khurd	02-09-2021	35	7
	DAMU_Shivpuri	Shivpuri	Karera	Kheraghat	15-09-2021	21	8
	DAMU_Shivpuri	Shivpuri	Shivpuri	Hatod	22-09-2021	20	2
Maharashtra	DAMU_Amravati	Amravati	Achalpur	Achalpur Block	29-09-2021	40	11
	DAMU_Amravati	Amravati	Chandur-Bz	Chandur Bz Block	29-09-2021	40	11
	DAMU_Amravati	Amravati	Dharni	Dharni Block	29-09-2021	40	10
	DAMU_Amravati	Amravati	Tiwsa	Tiwsa Block	29-09-2021	35	15
	DAMU_Amravati	Amravati	Achalpur	Achalpur	29-09-2021	100	18
	DAMU_Amravati	Amravati	Amravati	Amravati	29-09-2021	100	23
	DAMU_Amravati	Amravati	Anjangaon-S	Anjangaon S	29-09-2021	100	21
	DAMU_Amravati	Amravati	Warud	Warud	29-09-2021	100	21
	DAMU_Amravati	Amravati	Amravati	Amravati Block	29-09-2021	60	10
	DAMU_Amravati	Amravati	Chandur-Bz	Chandur Bazar	29-09-2021	60	17
	DAMU_Amravati	Amravati	Dharni	Dharni	29-09-2021	100	18
	DAMU_Amravati	Amravati	Morshi	Morshi	29-09-2021	100	19
	DAMU_Amravati	Amravati	Nandgaon-Kh	Nandgaon Khandeshwar	29-09-2021	100	23
	DAMU_Amravati	Amravati	Tiwsa	Tiwsa	29-09-2021	100	23
	DAMU_Amravati	Amravati	Nandgaon-Kh	Loni	29-09-2021	30	15
	DAMU_Amravati	Amravati	Bhatkuli	Bhatkuli	29-09-2021	100	23
	DAMU_Amravati	Amravati	Chandur-Bz	Chandur Bz	29-09-2021	100	24
	DAMU_Amravati	Amravati	Chandur-Ril	Chandur Ril	29-09-2021	100	22
	DAMU_Amravati	Amravati	Chikhaldara	Chikhaldara	29-09-2021	100	21
	DAMU_Amravati	Amravati	Daryapur	Daryapur	29-09-2021	100	25
	DAMU_Amravati	Amravati	Dhamangaon-Ril	Dhamangaon Ril	29-09-2021	100	21
	DAMU_Aurangabad	Aurangabad	Soegaon	Devhari	23-09-2021	13	2
	DAMU_Aurangabad	Aurangabad	Kanand	Sonewadi	28-09-2021	27	0
	DAMU_Bhandara	Bhandara	Lakhandur	Kochchi	12-08-2021	23	7
	DAMU_Buldhana	Buldhana	Sangrampur	Warwat Bakal	01-07-2021	18	6
	DAMU_Buldhana	Buldhana	Buldana	Buldhana	24-08-2021	25	4
	DAMU_Buldhana	Buldhana	Buldana	KVK Buldhana	03-09-2021	35	20
	DAMU_Buldhana	Buldhana	Buldana	Malwandi	09-09-2021	48	20
	DAMU_Buldhana	Buldhana	Buldana	KVK Buldhana	14-09-2021	25	15
	DAMU_Buldhana	Buldhana	Buldana	Malwandi	14-09-2021	48	20
	DAMU_Buldhana	Buldhana	Buldana	Pokhri	15-09-2021	32	15
	DAMU_Buldhana	Buldhana	Buldana	Hatadi	18-09-2021	68	30
DAMU_Nagpur	Nagpur	Nagpur	KVK Cier Icar Nagpur	09-07-2021	32	14	



	DAMU_Nagpur	Nagpur	Nagpur	KVK Cidr Icar Nagpur	31-07-2021	40	15
	DAMU_Nandurbar	Nandurbar	Navapur	Nimboni	07-08-2021	27	14
	DAMU_Nandurbar	Nandurbar	Navapur	Nizampur	07-08-2021	22	14
	DAMU_Nandurbar	Nandurbar	Akrani	Mankhedi	04-09-2021	25	8
	DAMU_Nandurbar	Nandurbar	Nandubar	Nandurbar	07-09-2021	23	17
	DAMU_Nandurbar	Nandurbar	Akkalkuwa	Bhagdari	28-09-2021	17	9
	DAMU_Osmanabad	Osmanabad	Lohara	-	13-07-2021	51	41
	DAMU_Osmanabad	Osmanabad	Omerga	Omerga	14-07-2021	165	129
	DAMU_Osmanabad	Osmanabad	Osmanabad	--	16-07-2021	100	51
	DAMU_Osmanabad	Osmanabad	Omerga	Palsap	16-07-2021	22	13
	DAMU_Osmanabad	Osmanabad	Omerga	-	07-08-2021	40	28
	DAMU_Osmanabad	Osmanabad	Tuljapur	-	12-08-2021	62	48
	DAMU_Osmanabad	Osmanabad	Bhoom	-	22-08-2021	34	18
	DAMU_Osmanabad	Osmanabad	Osmanabad	--	01-09-2021	13	13
	DAMU_Osmanabad	Osmanabad	Lohara	Sastur	08-09-2021	15	8
	DAMU_Osmanabad	Osmanabad	Omerga	Pethsangvi	08-09-2021	42	34
	DAMU_Osmanabad	Osmanabad	Washi	--	17-09-2021	103	58
	DAMU_Osmanabad	Osmanabad	Tuljapur	Kakrambha	22-09-2021	66	49
	DAMU_Osmanabad	Osmanabad	Tuljapur	Sawargoan	23-09-2021	52	32
	DAMU_Palghar	Palghar	Dahanu	Sogave	07-07-2021	15	6
	DAMU_Palghar	Palghar	Dahanu	Charoti	19-07-2021	24	13
	DAMU_Palghar	Palghar	Dahanu	Ganjad	28-08-2021	27	12
	DAMU_Palghar	Palghar	Dahanu	Tawa	16-09-2021	25	19
	DAMU_Palghar	Palghar	Dahanu	Nagzari	27-09-2021	33	24
	DAMU_Palghar	Palghar	Dahanu	Osarvira	28-09-2021	23	15
	DAMU_Solapur	Solapur	Mohol	Mohol	26-08-2021	14	10
	DAMU_Solapur	Solapur	Mohol	Mohol	30-08-2021	21	21
	DAMU_Solapur	Solapur	Malshiras	Bangarde	01-09-2021	13	8
	DAMU_Solapur	Solapur	Malshiras	Pimpri	08-09-2021	11	7
	DAMU_Solapur	Solapur	Malshiras	Karunde	15-09-2021	17	11
Odisha	DAMU_Angul	Angul	Anugul	Angul	24-09-2021	15	6
	DAMU_Cuttack	Cuttack	Badamba	Jhajhia	06-09-2021	50	11
	DAMU_Cuttack	Cuttack	Salepur	Saigoda	15-09-2021	50	22
	DAMU_Cuttack	Cuttack	Tangi-Choudwar	Santhapur	28-09-2021	40	8
	DAMU_Gajapati	Gajapati	R Udayagiri	R Udayagiri	28-09-2021	50	18
	DAMU_Ganjam	Ganjam	Aska	Phulsarapalli	07-09-2021	20	3
	DAMU_Nayagarh	Nayagarh	Nayagarh	Online	01-07-2021	18	5
Punjab	DAMU_Barnala	Barnala	Sehna	Dharpura Maur	12-08-2021	23	1
	DAMU_Barnala	Barnala	Barnala	Thikriwala	19-08-2021	27	0
	DAMU_Barnala	Barnala	Barnala	Handiaya	27-08-2021	15	0
	DAMU_Barnala	Barnala	Barnala	Kaleke	16-09-2021	18	3
	DAMU_Barnala	Barnala	Barnala	Dhanaula	30-09-2021	21	1
	DAMU_Ferozepur	Ferozepur	Firozpur	KVK Ferozepur	10-09-2021	25	7
	DAMU_Jalandhar	Jalandhar	Nakodar	Bir Pind	18-08-2021	56	0
Rajasthan	DAMU_Chittorgarh	Chittorgarh	Chittaurgarh	Chittorgarh	12-07-2021	32	6
	DAMU_Chittorgarh	Chittorgarh	Chittaurgarh	Chittorgarh	25-08-2021	37	16

	DAMU_Dholpur	Dholpur	Dhaulpur	Students of Different District of Rajasthan	11-08-2021	55	12
	DAMU_Dholpur	Dholpur	Bari	Panjipura	18-08-2021	30	2
	DAMU_Dungarpur	Dungarpur	Dungarpur	Pagara	13-07-2021	38	4
	DAMU_Dungarpur	Dungarpur	Dovda	Falaj Damdi Punjpur Punali	26-07-2021	25	6
	DAMU_Dungarpur	Dungarpur	Sabla	Richha Munged Lembet Bhekhred	07-08-2021	35	14
	DAMU_Dungarpur	Dungarpur	Dungarpur	Dadodiya	28-08-2021	58	12
	DAMU_Dungarpur	Dungarpur	Dungarpur	Paaldeal	15-09-2021	69	13
	DAMU_Hanumangarh	Hanumangarh	Sangaria	Haripura	12-08-2021	80	8
	DAMU_Jaisalmer	Jaisalmer	Jaisalmer	Jaisalmer	05-08-2021	25	24
	DAMU_Jaisalmer	Jaisalmer	Jaisalmer	Basanpeer South	06-08-2021	25	10
	DAMU_Jaisalmer	Jaisalmer	Jaisalmer	Mohangarh	11-08-2021	25	18
	DAMU_Karauli	Karauli	Hindaun	Ekorashi KVK	12-08-2021	30	17
	DAMU_Karauli	Karauli	Hindaun	Ekorashi KVK	27-08-2021	34	23
	DAMU_Karauli	Karauli	Hindaun	Ekorashi KVK	28-08-2021	38	19
	DAMU_Karauli	Karauli	Hindaun	Ekorashi KVK	03-09-2021	30	14
	DAMU_Pali	Pali	Sojat	10 Villages of 2 blocks	03-07-2021	32	4
	DAMU_Pali	Pali	Rohat	Chenda	23-07-2021	20	6
	DAMU_Pali	Pali	Raipur	Jhunta	13-08-2021	60	7
	DAMU_Pali	Pali	Raipur	Kushalpura	22-09-2021	16	0
	DAMU_Pali	Pali	Pali	Badlo Ki Dhani And Nath Naya Bas	25-09-2021	25	2
Sikkim	DAMU_West_Sikkim	West District	Gyalshing	Gyalshing	19-08-2021	35	10
	DAMU_West_Sikkim	West District	Soreng	Budang	19-08-2021	35	9
	DAMU_West_Sikkim	West District	Gyalshing	Sindrong	26-08-2021	39	12
Tamil Nadu	DAMU_Dharmapuri	Dharmapuri	Pappireddipatty	Menasi	17-08-2021	25	3
	DAMU_Dharmapuri	Dharmapuri	Pappireddipatty	Kombur	25-08-2021	40	10
	DAMU_Dharmapuri	Dharmapuri	Pappireddipatty	Menasi	17-09-2021	25	3
	DAMU_Dharmapuri	Dharmapuri	Pennagaram	Gowarisetty	23-09-2021	20	5
	DAMU_Dharmapuri	Dharmapuri	Pappireddipatty	A Pallipatty	24-09-2021	30	8
	DAMU_Kancheepuram	Kancheepuram	Chithamur	Punnamai	09-08-2021	25	2
	DAMU_Kancheepuram	Kancheepuram	Uttiramerur	Kalivanthampattu	23-08-2021	12	4
	DAMU_Kancheepuram	Kancheepuram	Tirukkalukunram	Sogandi Alagu Samuthiram	02-09-2021	24	3
	DAMU_Kancheepuram	Kancheepuram	Tirukkalukunram	Verapuram	08-09-2021	30	2
	DAMU_Pudukottai	Pudukkottai	Thiruvarangulam	Kothakottai	20-07-2021	25	5
	DAMU_Pudukottai	Pudukkottai	Pudukkottai	Mukkampatti	29-07-2021	50	12
	DAMU_Pudukottai	Pudukkottai	Tirumayam	Peraiyur	17-08-2021	40	8
	DAMU_Pudukottai	Pudukkottai	Thiruvarangulam	Kulamangalam	25-08-2021	40	4
	DAMU_Pudukottai	Pudukkottai	Gandaravakottai	Akachipatti	27-08-2021	40	7
	DAMU_Pudukottai	Pudukkottai	Manalmelkudi	Perumaruthur	31-08-2021	45	2
	DAMU_Pudukottai	Pudukkottai	Arimalam	K Chettipatti	07-09-2021	40	2
	DAMU_Pudukottai	Pudukkottai	Manalmelkudi	Edayathur	08-09-2021	40	3
	DAMU_Salem	Salem	Kolathur	Kolathur	14-07-2021	10	3
	DAMU_Salem	Salem	Panamarathupatti	Panamarathupatti	22-07-2021	39	15

	DAMU_Salem	Salem	Kolathur	Kolathur	23-07-2021	15	5
	DAMU_Salem	Salem	Gangavalli	Anayampatty	28-07-2021	18	5
	DAMU_Salem	Salem	Idappadi	Idapadi	04-08-2021	56	25
	DAMU_Salem	Salem	Veerapandi	Veerapandi	11-08-2021	51	25
	DAMU_Salem	Salem	Vallapady	Puzhluthukuttai	12-08-2021	20	5
	DAMU_Salem	Salem	Panamarathupatti	Ammapalayam	18-08-2021	21	6
	DAMU_Salem	Salem	Panamarathupatti	Panamarathupatti	29-08-2021	43	21
	DAMU_Salem	Salem	Kolathur	Navapatty	02-09-2021	15	6
	DAMU_Salem	Salem	Panamarathupatti	Panamarathupatti	20-09-2021	15	10
	DAMU_Salem	Salem	Pelhanaickenpalay am	Pethanaikanpalayam	23-09-2021	20	10
Uttar Pradesh	DAMU_Baghpat	Baghpat	Khekra	Sakraud	12-07-2021	17	2
	DAMU_Baghpat	Baghpat	Pilana	Sikheda	16-07-2021	20	15
	DAMU_Baghpat	Baghpat	Baghpat	K. V. K. Baghpat	11-08-2021	21	18
	DAMU_Baghpat	Baghpat	Baghpat	K. V. K. Baghpat	15-08-2021	80	20
	DAMU_Baghpat	Baghpat	Baghpat	Vikas Khand Baghpat	16-08-2021	82	19
	DAMU_Baghpat	Baghpat	Baghpat	K. V. K. Baghpat	15-09-2021	10	10
	DAMU_Baghpat	Baghpat	Baghpat	K. V. K. Baghpat	16-09-2021	10	10
	DAMU_Baghpat	Baghpat	Khekra	K. V. K. Baghpat	17-09-2021	119	25
	DAMU_Baghpat	Baghpat	Khekra	K. V. K. Baghpat	18-09-2021	10	10
	DAMU_Baghpat	Baghpat	Baghpat	Vikas Khand Baghpat	25-09-2021	50	10
	DAMU_Bhadohi	Sant Ravidas Nagar	Bhadohi	Avsanpur	30-08-2021	32	0
	DAMU_Bhadohi	Sant Ravidas Nagar	Bhadohi	Anegpur	23-09-2021	20	1
	DAMU_Chandauli	Chandauli	Sahabganj	Sultanpur	01-07-2021	16	5
	DAMU_Chandauli	Chandauli	Chaniya	Mohmadpur	07-07-2021	14	6
	DAMU_Chandauli	Chandauli	Chandauli	Chhitopur	10-09-2021	53	22
	DAMU_Chandauli	Chandauli	Chandauli	Katsila	15-09-2021	35	10
	DAMU_Chandauli	Chandauli	Chandauli	Chandauli	17-09-2021	55	35
	DAMU_Chandauli	Chandauli	Sakaldiha	Gharchit	21-09-2021	65	35
	DAMU_Chandauli	Chandauli	Barahani	Amada	22-09-2021	87	40
	DAMU_Chandauli	Chandauli	Chandauli	Chandauli	28-09-2021	150	85
	DAMU_Chitrakoot	Chitrakoot	Karwi	Amiliha	07-08-2021	31	13
	DAMU_Chitrakoot	Chitrakoot	Pahari	Chanhat	11-08-2021	42	18
	DAMU_Chitrakoot	Chitrakoot	Ramnagar	Paikaura	28-08-2021	30	11
	DAMU_Chitrakoot	Chitrakoot	Pahari	Kahetamafi	02-09-2021	27	8
	DAMU_Chitrakoot	Chitrakoot	Pahari	Kucharam	04-09-2021	22	10
	DAMU_Chitrakoot	Chitrakoot	Mau	Mau	11-09-2021	28	10
	DAMU_Chitrakoot	Chitrakoot	Manikpur	Manikpur	14-09-2021	50	20
	DAMU_Kannauj	Kannauj	Jalalabad	Pachpukhra	12-08-2021	20	3
	DAMU_Kannauj	Kannauj	Jalalabad	Digsara	13-08-2021	18	7
	DAMU_Kannauj	Kannauj	Jalalabad	Gauriyapur	21-08-2021	17	4
	DAMU_Kannauj	Kannauj	Jalalabad	Pachpukhra	06-09-2021	21	6
	DAMU_Kannauj	Kannauj	Kannauj	Pachpukhra	13-09-2021	21	5
DAMU_Kannauj	Kannauj	Kannauj	Nasarapur	18-09-2021	17	4	
DAMU_Kannauj	Kannauj	Kannauj	Vaisapur Patti	20-09-2021	26	8	
DAMU_Lucknow	Lucknow	Gosaiganj	Rasoolpur	21-08-2021	23	5	

	DAMU_Mainpuri	Mainpuri	Mainpuri	T.P. Center Mainpuri	17-07-2021	31	3
	DAMU_Mainpuri	Mainpuri	Sulatanganj	Rui Senaura	23-09-2021	38	2
	DAMU_Sonbhadra	Sonbhadra	Robertsganj	Gaurahi	07-07-2021	15	4
	DAMU_Sonbhadra	Sonbhadra	Ghorawal	Ranitara	08-07-2021	17	6
	DAMU_Sonbhadra	Sonbhadra	Robertsganj	Vikas Khand Hall	09-07-2021	30	5
	DAMU_Sonbhadra	Sonbhadra	Robertsganj	Vikas Khand Hall	15-08-2021	35	7
West Bengal	DAMU_Bardhaman	Purba Bardhaman	Ausgram-I	Jadabganj	21-09-2021	25	8
	DAMU_Birbhum	Birbhum	Bolpur-Sriniketan	Rathindra KVK	26-08-2021	21	2
	DAMU_Birbhum	Birbhum	Bolpur-Sriniketan	Sriniketan	26-08-2021	21	2
	DAMU_Jalpaiguri	Jalpaiguri	Dhupguri	Kurshamari	26-07-2021	24	2
	DAMU_Jalpaiguri	Jalpaiguri	Dhupguri	Jhar Salbari	05-08-2021	25	3
	DAMU_Jalpaiguri	Jalpaiguri	Jalpaiguri	Daspara	16-08-2021	26	3
	DAMU_Jalpaiguri	Jalpaiguri	Maynaguri	KVK Campus	28-09-2021	48	5
	DAMU_Malda	Malda	Ratua-I	Rukundipur	26-08-2021	48	2
	DAMU_Malda	Malda	Gazole	Torikulla	23-09-2021	41	1
	DAMU_Murshidabad	Murshidabad	Bhagabangola-I	Khularpukur	25-08-2021	24	7
	DAMU_Murshidabad	Murshidabad	Bhagabangola-I	Kuchgiria	24-09-2021	30	14
	DAMU_North24Parganas	North 24 Parganas	Sandeshkhali-Ii	Kalitala	06-07-2021	30	3
	DAMU_North24Parganas	North 24 Parganas	Bagda	Uttar Kulberia	12-08-2021	30	5
	DAMU_Purulia	Purulia	Para	Chitra	24-07-2021	20	6
	DAMU_Purulia	Purulia	Manbazar-I	Khatchiri	13-08-2021	40	16
	DAMU_Purulia	Purulia	Raghunath-Pur-I	Madhutati	09-09-2021	16	1

### Field visit

Officers of IMD, AMFUs, and DAMUs made field visits to monitor the standing crop coverage and Pests and Diseases attack on the standing crops and to suggest its control measures. They also made aware the farmers about the use of Weather-based Agromet Advisories and their importance in increasing farm productivity. They explained activities under the GKMS project to the farmers. Officers gave detailed information on Farmers' registration in m-kisan Portal and SMS services, the usefulness of MEGHDOOT application and DAMU project.

### Field visits conducted during the period:

State	AMFU/DAMU	Place	Date
Andhra Pradesh	AMFU, Chintapalle	GK veedhi village	24.08.2021
		Devarapalle, Kottapalem, Peda valasa and Yeblum GK Veedhi Mandal	28.09.2021
		A.Banda Veedhi, B. Banda Veedhi and Uppa village G Madugula and Hukkumpeta mandals	29.09.2021
Assam	DAMU, Goalpara	Rongjuli block	02.09.2021
		Krishnai block	27.09.2021
Bihar	DAMU, Banka	KVK, Banka	28.08.2021
		Fullidumar	19.08.2021
		Jagatpur, Banka	15.09.2021
		KVK, Banka	17.09.2021

		KVK, Banka	28.09.2021
Chhattisgarh	DAMU, Dantewada	Barsur village	09.09.2021
		Chittaloor, Balud village	30.09.2021
	DAMU, Rajnandgaon	Rajnandgaon, Gidhali, Mohla	01.09.2021
Delhi	IARI, New Delhi	Tiggipur, Alipur block, North Delhi	22.09.2021
Gujarat	AMFU, Anand	Anta village, Mahisagar district	28.09.2021
	AMFU, Dantiwada	Ranpur village, Deesa block, Banaskantha district	25.08.2021
		Ambikanagar village, Deesa block, Banaskantha district	31.08.2021
	DAMU Jamnagar	Jamnagar Block	21.09.2021
		Veribhavada Village, Kaparada block, Valsad district	15.09.2021
		Kolvera Village, Kaparada block, Valsad district	16.09.2021
	DAMU, Dediapada	Kodaba village, Sagbara taluka	02.08.2021
		Kankhadi village, Sagbara taluka	02.08.2021
		Karatha village, ta: Nandod on taluka	04.08.2021
		Rajpipla village, ta: Nandod on taluka	08.08.2021
		Paada village, Sagbara taluka	13.08.2021
		Kham village, Dediapada taluka	20.08.2021
		Gadit village, Dediapada taluka	04.09.2021
	Khokharaumar village, Dediapada taluka	27.09.2021	
Haryana	DAMU, KVK Jhajjar	Wazidpur village, Jhajjar block	15.09.2021
Himachal Pradesh	AMFU, Solan	Nauni	29.09.2021
Jharkhand	DAMU, Godda	Kusma village, Boarijore block	12.08.2021
		Bhenra bhandarkoli village, Godda block	21.08.2021
Jharkhand	DAMU, Ramgarh	Kodi, Patratu	19.07.2021
Maharashtra	AMFU, Dapoli	Tere village, Sangmeshwar block, Ratnagiri	13.09.2021
		Lovale village, Sangmeshwar block, Ratnagiri	13.09.2021
	DAMU, Aurangabad	Gopalwadi Block Gangapur	03.08.2021
		Aurangabad	09.08.2021
		Hasnabadwadi Block Aurangabad	12.08.2021
	DAMU Solapur	Devgaon Block Paithan	30.08.2021
		Bangarde village, Malshiras block, Solapur district	01.09.2021
		Pimpari village, Malshiras block, Solapur district	08.09.2021
Madhya Pradesh	AMFU, Khargone	Karunde village, Malshiras block, Solapur district	15-09-2021
		Jalkota (Maheshwar)	06.07.2021
Odisha	AMFU, Ranital	Aadfata (Bhagwanpura)	04.08.2021
		Oupada, Balasore	01.07.2021
		Korai, Jajpur	05.07.2021
		Basudevpur, Bhadrak	08.07.2021
		Bhograi, Balasore	13.07.2021
Sukinda, Jajpur	15.07.2021		

		Tihidi, Bhadrak	19.07.2021
		Binjharpur, Bhadrak	22.07.2021
		Khaira, Balasore	26.07.2021
		Bonth, Bhadrak	29.07.2021
		Basta, Balasore	02.08.2021
		Dasarathpur, Jajpur	05.08.2021
		Chandabali, Bhadrak	07.08.2021
		Soro, Balasore	12.08.2021
		Danagadi, Jajpur	16.08.2021
		Bhandaripokhari, Bhadrak	19.08.2021
		Badchana, Jajpur	23.08.2021
		Khaira, Balasore	26.08.2021
		Basudevpur, Bhadrak	31.08.2021
		Jajpur	02.09.2021
		Remuna, Balasore	06.09.2021
		Chandabali, Bhadrak	09.09.2021
		Soro, Balasore	13.09.2021
		Danagadi, Jajpur	16.09.2021
		Jaleswar, Balasore	20.09.2021
		Basudevpur, Bhadrak	23.09.2021
		Dasrathpur, Jajpur	27.09.2021
		Balasore	30.09.2021
	DAMU, Rayagada	Regeda, Rupapadar	05.07.2021
		Podosingh, Pradhaniguda	28.07.2021
		Chalkamba, Armoda	16.09.2021
		Podosingh, Pradhaniguda	29.09.2021
		Khamapadar, Gugurpang	30.09.2021
	DAMU, Cuttack	Sahigoda village of Salepur block	15.09.2021
	DAMU, Angul	Khairabereni village, Chhendipada block	30.09.2021
		Pipilabahal village, Chhendipada block	30.09.2021
	DAMU, Bolangir	Larkipalivillage Bolangirblock	01.07.2021
		Jamuna village Muribahal block	19.08.2021
		Chalki village Muribahal block	19.08.2021
	DAMU, Gajapati	Narayanpur (Mohana)	02.08.2021
		Phatachanchada (R. Udayagiri)	05.08.2021
		R. Udayagiri (R.Udayagiri)	05.08.2021
		Religuda (Kashinagar)	07.08.2021
		Sinising (R. Udayagiri)	11.08.2021
		Sinising, Bastariguda (R. Udayagiri)	18.08.2021
Puducherry	AMFU, Karaikal	Kalapet	11.08.2021
		Kariyamanikkam	24.08.2021
		Kariyamanikkam	24.08.2021



		Kalapet	03.09.2021
Tripura	DAMU, Dhalai	Sabdhanchow-para village, Durgachowmahani block	09.09.2021
Tamil Nadu	DAMU, Salem	Pannavadi village, Kolathur block	17.07.2021
		Kolathur block, Salem district	23.07.2021
		Magudamsavadi block, Salem district	28.07.2021
		Navapatti village, Kolathur block	02.09.2021
		Panamaruthupatti block, Salem district	20.09.2021
Uttar Pradesh	DAMU, Kannauj	Pachpukhra, Jalalabad	13.07.2021
		Pachpukhra, Jalalabad	14.09.2021
		Siyarmau Jalalabad	22.09.2021
		Chaksaidapur, Mal	01.07.2021
		Hardaspur, Gosaiganj Lucknow	27.07.2021
Uttarakhand	AMFU, Roorkee	Purwala, Allawalpur, Bhikkampur, Jaitpur and Niranjapur Villages, Narsan block, Haridwar district	20.08.2021
	AMFU, Ranichauri	Nagla Aimad and Thaska village, Narsan Block, Haridwar district	15.09.2021
		Tipli, Gained Village, Narendranagar block	01.07.2021
		Nagni, Jardhar Gaon Village, Chamba	07.07.2021
		Titron Village, Ghansali	12.07.2021
		Kirtinagar, Srinagar Village, Kirtinagar	11.08.2021
		Pali, Khadi Village, Narendranagar block	18.08.2021
		Tehsil, Block Headquarter, Narendranagar block	01.09.2021
		Maun Village, Narendranagar block	10.09.2021
		Block Headquarter, Ghansali	13.09.2021
		Chief Agriculture Officer, Tehsil, Narendranagar block	16.09.2021
West Bengal	AMFU, Kakdwip	Chunakhali village, Gosaba block	03.08.2021
		Budhakhali village, Namkhana Block	10.08.2021
		Dakshin Chandranagar village, Namkhana Block	18.08.2021
		Dulapur village, Contai block, East Midnapur	21.09.2021
	AMFU, Kalyani	Kalyani Incheck Farm, Kalyani Block, Nadia district	23.08.2021
		Teligachha village, Kalyani Block, Nadia district	26.08.2021

### *Other Awareness Programme*

AMFUs participated in different awareness programmes like Kisan Mela, seed day, World Soil day etc. to inform about activities under the GKMS project to the farmers. Officer of GKMS Unit briefed about the usefulness of Agromet Advisory Bulletins, mKisan portal, and MEGHDOOT App. They displayed different types of charts that depicted the role of importance of agrometeorological information in Agricultural Sciences and for the farmers. Most of the Meteorological surface observation instruments were also put on display. During the melas, farmers were motivated to register themselves on mkisan portal. AMFUs/ DAMUs disseminated leaf let on Agromet Advisory Services and create awareness about the Climate Smart Agriculture and Use of Digital Gadgets.

### Other Awareness Programme conducted during the period:

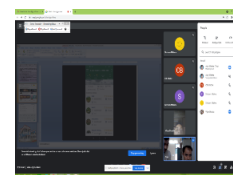
➤ **AMFU, Bidar, Karnataka** conducted an online training programme on “Role of climate change in Agriculture” at ARS, Bidar, Haladakeri, Bidar on 14<sup>th</sup> July 2021. 32 farmers participated in the programme.



➤ **DAMU, North 24 Parganas, West Bengal** conducted two training programmes on “Govindobhog Aromatic Rice Cultivation” on 8<sup>th</sup> July 2021 at Berigopalpur, Gaighata village and on 11<sup>th</sup> August 2021 at Helencha, Bagda village. 30 farmers participated in the programme.



➤ **AMFU, Kanpur, Uttar Pradesh** conducted online training on “MEGHDOOT & DAMINI App for farmers” on 26<sup>th</sup> August 2021. 18 farmers participated in the programme.



➤ **DAMU, Kolar, Karnataka** conducted:

- training programme on “Importance of weather forecasting in agriculture and related applications regarding weather-based Agromet Advisory Services” at College of Horticulture, Tamaka, Kolar on 9<sup>th</sup> July 2021.
- Capacity Development Programme on “Popularization of weather-based application used in agriculture” at ICAR-KVK, Kolar, Karnataka on 9<sup>th</sup> August 2021 and on “Importance of weather forecasting in agriculture and popularization of weather-based applications” on 30<sup>th</sup> August 2021. 134 and 25 farmers participated in each programme respectively.



➤ **KVK, Nawada, Bihar** conducted an online webinar on the occasion of “ICAR foundation day” with the theme “Atma Nirbhar Krishi” as part of “Bharat Ki Azadi Ka Amrut Mahotsav” on 16<sup>th</sup> July 2021. Shri Raushan Kumar, SMS (Agromet) delivered lectures on “Gramin Krishi Mausam Sewa-Bhartiya Krishi ka Naya Aayam”.



➤ **AMFU, New Delhi** conducted Farmers interaction and Kisan Gosthi on “Importance of weather-based Agromet Advisory in Agriculture” at Division of Agricultural Physics, IARI, New Delhi on 28<sup>th</sup> September 2021. 52 farmers took part in the programme.



➤ **KVK, Ropar, Punjab** conducted a virtual exhibition on “Agromet Advisory Services” on 8<sup>th</sup> September 2021 at Regional Research Station, Ballawal-Saukhari and on 18<sup>th</sup> September 2021 at PAU, Ludhiana.



➤ **Shri Rajnish Prasad Rajesh, SMS (Agromet), DAMU, Godda, Jharkhand** conducted a Farmers-Scientist interface programme on “Climate change, Climate-smart agriculture, the importance of GKMS and AAS, MEGHDOOT and DAMINI App” at KVK, Godda, Jharkhand on 28<sup>th</sup> September 2021.

➤ **AMFU, Kakdwip, West Bengal** organised Farmers-Scientist interaction on “Preparation and use of Biofertilizer for preventing wilting of vegetables” at Raydighi village of Mathurapur block, South 24 Pargana on 8<sup>th</sup> September 202 and on “Preventing Sigatoka disease of banana and Maintenance of banana garden for preventing disease” at Bibirhat village of Thakurpukur Maheshtala block, South 24 Parganas on 15<sup>th</sup> September 2021.

➤ **DAMU, Lucknow, Uttar Pradesh** actively participated in:

- “स्वतंत्रता दिवस के शुभअवसर पर प्रगतिशील किसानों का सम्मान समारोह” organized by KVK, ICAR-IISR, Lucknow on dated 15<sup>th</sup> August 2021.
- “पोषण वाटिका महाभियान एवं वृक्षारोपण” organized by KVK, ICAR-IISR, Lucknow on dated 17<sup>th</sup> September 2021.
- Online capacity building programme & trade meet for FPOs farmers & exporters “Vadijya Utsav” organized by APEDA, Varanasi at KVK, ICAR-IISR, Lucknow on 26<sup>th</sup> September 2021.
- Farmers scientist interaction programme and Live telecast of Honourable PM programme organized by KVK, ICAR-IISR, Lucknow on 28<sup>th</sup> September 2021.



➤ **DAMU Baramulla, Jammu and Kashmir** participated in Farmers-Scientists interaction on “Climate Resilient varieties, technologies and practices for farmers” at Chhanpora village, Kunzer block on 28<sup>th</sup> September 2021. 36 farmers participated in the programme.



➤ **DAMU, Angul, Odisha** conducted:

- Farmer-Scientist interaction in the training hall of KVK, Angul on 26<sup>th</sup> August and 28<sup>th</sup> September 2021.
- A Workshop cum training programme for the popularization of millet cultivation in view of changing climate scenario on 17<sup>th</sup> September 2021.

➤ **KVK, Bolangir, Odisha** conducted Farmers Scientist interface on “Climate resilient varieties, technologies and practices” on 28<sup>th</sup> September 2021.



➤ **AMFU, Dharwad, Karnataka** organized training on “Activities of GKMS & Mobile Apps” for the trainees of “Diploma in Agricultural Extension Services for Input Dealers (DAESI) of Dharwad” on 13<sup>th</sup> August and 19<sup>th</sup> September 2021.



➤ **DAMU, Gajapati, Odisha** conducted:

- “Cluster Frontline Demonstration on pulses” on 7<sup>th</sup> July and 2<sup>nd</sup> August 2021 at Narayanpur and Gundima village; “Demonstration on Oilseed” on 7<sup>th</sup> August 2021 at Religuda village (Kashinagar).
- Training Programme on “Seed Production and Primary Processing of Groundnut” at Religuda village (Kashinagar) on 7<sup>th</sup> August 2021.



- International Year of Millets-2023 & Poshan Mah and Tree Plantation Campaign at KVK, R. Udayagiri, Gajapati on 17<sup>th</sup> September 2021.
- Farmers Scientists interface on “Climate Resilient Varieties, Technologies and practices” at KVK, R. Udayagiri, Gajapati on 28<sup>th</sup> September 2021.

➤ **Dr. T. Chitkala Devi, Nodal officer and Dr. M.B.G.S. Kumari, Technical Officer, AMFU, Anakapalle, Andhra Pradesh** participated in:

- “Rythu Disnotsavam” at Regional Agricultural Research Station, Anakapalle and explained about GKMS scheme and the importance of weather-based Agromet Advisories to the farmers on 8<sup>th</sup> July 2021.
- “Dr. YSR Rythu Bharosa Chaitanya Yatra” at RBK level at Lakshmipuram village, Chodavaram Mandal, Visakhapatnam district and explained about new sugarcane varieties, management practices in sugarcane, ration management, demonstration of seed treatment in Rice on 9<sup>th</sup> July 2021.
- “Dr. YSR Rythu Bharosa Chaitanya Yatra” at RBK level at RR Peta village, Chodavaram Mandal, Visakhapatnam district and explained crop rotation, growing of green manure crops, new sugarcane varieties, weed management, ratoon management, creeper weed management, seedling technology, etc., in sugarcane. Rice seed treatment with pseudomonas demonstration on 20<sup>th</sup> July 2021.
- “Dr. YSR Rythu Bharosa Chaitanya Yatra” at RBK level at Duddupalem village, Chodavaram Mandal, Visakhapatnam district to explain New varieties, new improved technologies, critical interventions for improving yield of sugarcane. Interacted with farmers and answered queries. Participated in demonstration of seed treatment in Rice with Pseudomonas fluorescence on 22<sup>nd</sup> July 2021.
- Visited sugarcane crop inundated in water due to Gulab cyclone occurred on 26<sup>th</sup> and 27<sup>th</sup> September 2021 along with Assistant Cane Commissioner, Bobbili, Deputy General Manager (Cane), Assistant General Manager (Cane), Cane development officers and field staff of E.I.D. Parry India Limited.



➤ **DAMU Jind, Haryana** participated in Mali Training, at KVK, Jind on 7<sup>th</sup> August 2021.

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## Photos of FAP

			
<b>FAP by DAMU, Bagalkote, Karnataka</b>	<b>FAP by AMFU, Bidar, Karnataka</b>	<b>FAP by DAMU, Cachar, Assam</b>	<b>FAP by KVK, AMFU Jharnapani, Nagaland</b>
			
<b>FAP by DAMU, North 24 Parganas, West Bengal</b>	<b>FAP by DAMU, Dhalai, Tripura</b>	<b>FAP by DAMU, Amreli, Gujarat</b>	<b>FAP by DAMU, Yadgir, Karnataka</b>
			
<b>FAP by AMFU, Karaikal, Puducherry</b>	<b>FAP by DAMU, Banka, Bihar</b>	<b>FAP by DAMU, Barnala, Punjab</b>	<b>FAP by DAMU, Gumla, Jharkhand</b>
			
<b>FAP by DAMU, Kannauj, Uttar Pradesh</b>	<b>FAP by AMFU, Kargone, Madhya Pradesh</b>	<b>FAP by DAMU, Kollam, Kerala</b>	<b>FAP by DAMU, Salem, Tamil Nadu</b>
			
<b>FAP by DAMU, Bilaspur, Himachal Pradesh</b>	<b>FAP by DAMU, Sheikhpura Bihar</b>	<b>FAP by DAMU, Mandi, Himachal Pradesh</b>	<b>FAP by DAMU, Lucknow, Uttar Pradesh</b>
			
<b>FAP by DAMU, Valsad, Gujarat</b>	<b>FAP by DAMU, Baramulla, Jammu &amp; Kashmir</b>	<b>FAP by DAMU, Angul, Odisha</b>	<b>FAP by DAMU, Shahdol, Madhya Pradesh</b>



## Photos of Field visit and other programme

			
<b>Field visit by DAMU, Dantewada, Chhattisgarh</b>	<b>Field visit by DAMU, Ramgarh, Jharkhand</b>	<b>Field visit by DAMU Tiptur, Karnataka</b>	<b>Field visit by DAMU, Rayagada, Odisha</b>
			
<b>Field visit by DAMU, Cuttack, Odisha</b>	<b>Field visit by DAMU, Banka, Bihar</b>	<b>Field visit by AMFU, Anand, Gujarat</b>	<b>Field visit by AMFU, Dantiwada, Gujarat</b>
			
<b>Field visit by AMFU, Dapoli, Maharashtra</b>	<b>Field visit by DAMU, Goalpara, Assam</b>	<b>Field visit by DAMU, Godda, Jharkhand</b>	<b>Field visit by AMFU, Chintapalle, Andhra Pradesh</b>
			
<b>Field visit by DAMU, Jhajjar, Haryana</b>	<b>Field visit by DAMU, Jamnagar, Gujarat</b>	<b>Field visit by AMFU, Kakdwip West Bengal</b>	<b>Field visit by DAMU, Kannauj, Uttar Pradesh</b>
			
<b>Field visit by AMFU, Khargone, Madhya Pradesh</b>	<b>Field visit by DAMU, Puducherry</b>	<b>Field visit by DAMU, Aurangabad, Maharashtra</b>	<b>Field visit by DAMU, Rajnandgaon, Chhattisgarh</b>
			
<b>Field visit by AMFU, Roorkee, Uttarakhand</b>	<b>Field visit by DAMU, Salem, Tamil Nadu</b>	<b>Field visit by DAMU, Solapur, Maharashtra</b>	<b>Field visit by DAMU, Lucknow, Uttar Pradesh</b>

			
<p><b>Field visit by DAMU Valsad, Gujarat</b></p>	<p><b>Field visit by DAMU, Angul, Odisha</b></p>	<p><b>Field visit by AMFU, Kalyani, West Bengal</b></p>	<p><b>Field visit by KVK, Bolangir, Odisha</b></p>
			
<p><b>Field visit by DAMU, Dediapada, Gujarat</b></p>	<p><b>Field visit by DAMU, New Delhi</b></p>	<p><b>Field visit by DAMU, Gajapati Odisha</b></p>	<p><b>Field visit by AMFU, Ranichauri, Uttarakhand</b></p>