KVK TIMES

A Window to KVKs of ICAR-ATARI, Zone-XI, Bengaluru

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A Window to KVKs of ICAR-ATARI, Zone-XI, Bengaluru

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डॉ। वी। वेंकटसुब्रमण्यन
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निदेशक

Message

Krishi Vigyan Kendras (KVKs) are emerging as the future pillars of grassroots-level frontline extension systems, dedicated to empowering the farming community. They serve as the vital link in promoting decentralization and driving the desired progress in agriculture and allied sectors. With the nation aligning itself to the mission of Natural Farming under the leadership of the Union Government, KVKs have widened their scope—from traditional technology transfer to promoting cost-effective and eco-friendly farming inputs at the field level.

Natural Farming represents a sustainable, low-cost agricultural practice that not only enhances productivity but also contributes to climate resilience, employment generation, and rural development. Krishi Vigyan Kendras play a crucial role in harmonizing knowledge, building collective understanding, and disseminating various dimensions of natural farming technologies. Through awareness creation and motivation, KVKs strengthen farmers' capacity to adopt sustainable sub-projects and practices that ensure the long-term health of the farming ecosystem.

Our training programmes and demonstrations help farmers clearly understand the fundamental principles of natural farming. Choosing natural farming is, in essence, choosing sustainable development — a path that ensures both human well-being and environmental balance. The model farmers under KVK Idukki have shown the way forward by adopting zero-chemical cultivation and ecological crop management using farm-based, homemade bio-fertilizers.

Natural farming enhances soil health and makes it more resilient to extreme weather events like floods and droughts. Soils rich in organic matter and protected by natural cover effectively conserve nutrients and moisture, enabling farmers to cope better with the challenges of climate change.

I extend my best wishes to all farmers striving toward natural farming practices that help in restoring ecological balance. ICAR-KVK Idukki continues to play a vital role in preserving the environmental sustainability of the district. The team deserves special appreciation for bringing out Volume III, Issue IV of KVK Times, which beautifully showcases the key activities and milestones achieved during this period.

Bengaluru
07 November 2025

(V Venkatasubramanian)

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Message



This Era that has just gone by has been a remarkable mentor. It has taught us invaluable lessons in endurance, unity, and adaptation—preparing us to meet the challenges of the future with greater confidence and resilience. Though climate change and natural calamities have left visible marks on our agricultural landscape, the dedication and collaborative spirit of our scientists, extension workers, and farmers are steadily cultivating the seeds of positive transformation. This progress is clearly reflected in the collective achievements of the Krishi Vigyan Kendras (KVKs), whose continuous efforts have uplifted farmers across their respective districts and made agriculture a viable and profitable enterprise once again.

With the core mission of empowering farmers and maximizing agricultural productivity, the KVKs have undertaken numerous initiatives—ranging from On-Farm Trials and Front Line Demonstrations to specialized trainings, field visits, and diagnostic services—each tailored to meet the real needs of the farming community. These efforts have brought tangible improvements in the income levels and living standards of our farmers, made possible through seamless cooperation with line departments and allied sectors. Our present accomplishments stand as a testimony to the unwavering support, insightful guidance, and teamwork of our officials, staff, and farmer friends. We express our heartfelt gratitude to the Director, ATARI, Bengaluru, and the entire ATARI team for their consistent encouragement and expert advice in realizing the goals of KVK Idukki. We extend our deepest respect and thanks to our farmer community and well-wishers whose connection with the land and commitment to progress have been the cornerstone of our success.

"TEAM KVK IDUKKI" has truly exemplified a spirit of service and dedication toward the farming fraternity, and the Bapooji Sevak Samaj wholeheartedly appreciates the perseverance and commitment of every member. On this proud occasion, I convey my warm congratulations to ICAR–Krishi Vigyan Kendra (BSS), Idukki, for publishing the Issue (IV) of KVK TIMES for the month of October 2025.

I also extend my compliments to **Dr. V. Venkatasubramanian,** Director, ICAR–ATARI, Bengaluru (Zone XI), and all the KVK staff for their joint effort in bringing out ***KVK TIMES***, Volume III, Issue IV, which effectively highlights the diverse and impactful activities of our KVKs. Through this publication, we joyfully present the notable innovations, interventions, and technological advancements shared by all Krishi Vigyan Kendras of Zone XI that continue to enrich the lives of our farmers.

Let us move forward with the belief that, through unity and dedication, we can make the coming years truly a **"Decade of Agricultural Renaissance."**

Reena Chacko
Chairperson,
Bapooji Sevak Samaj



ACKNOWLEDGEMENT

Agricultural extension stands as a vital bridge between scientific innovation and field-level application, ensuring that the benefits of research reach the farming community effectively. Krishi Vigyan Kendras (KVKs) play a crucial role in this mission by facilitating technology dissemination through trainings, front line demonstrations, on-farm trials, and a range of other specialized programmes aimed at empowering farmers.

It is indeed a matter of great honour and pride to be assigned the responsibility of compiling and presenting the online fortnightly magazine "KVK Times – A Window to KVKs of ICAR-ATARI, Zone XI, Bengaluru."

I extend my heartfelt gratitude to ICAR-ATARI, Bengaluru, for entrusting us with the opportunity to bring out the KVK Times of Zone XI for 01–31 October 2025. My sincere appreciation goes to Dr. V. Venkatasubramanian, Director, ICAR-ATARI, Bengaluru, for his constant encouragement, inspiring leadership, and valuable guidance that made this edition possible.

I also express my deep sense of gratitude to Dr. B.T. Rayudu, Principal Scientist, ICAR-ATARI, Bengaluru and Nodal Officer of our KVK, for his continuous motivation and support in carrying out the mandated programmes successfully.

A special note of thanks is due to Dr. Binoo P. Bony, Director of Extension, Kerala Agricultural University, Thrissur, for her insightful guidance and encouragement that greatly contributed to the effective execution of various activities.

I sincerely acknowledge the dedicated efforts of all KVK teams under ICAR-ATARI Zone XI, who shared their timely reports and achievements, which made the compilation of this Volume III, Issue IV of KVK Times possible.

Finally, my heartfelt appreciation goes to Team KVK Idukki for their unwavering cooperation, enthusiasm, and commitment in bringing out this edition successfully and meaningfully.

Dr.R.Marimuthu
Senior Scientist and Head,
ICAR-KrishiVigyan Kendra, Idukki

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ICAR-KRISHI VIGYAN KENDRA-ALAPPUZHA

1

Webcasting of Prime Minister's address on launching of new programmes

Webcasting of the launching of Pradhan Manthri Dhan Dhanya Krishi Yojana (PMDDKY) and Pulses Atmanirbharata Mission along with various other schemes of the Ministry of Agriculture and Farmers Welfare by Hon. Prime Minister Sri. Narendra Modi in a programme at NASC, New Delhi on 11th October, 2025 was arranged by the KVK along with ICAR-CPCRI, Regional Station, Kayamkulam. About 80 participants including farmers from Kandalloor, Devikulangara, Krishnapuram and Pathiyoor panchayaths and staff members attended in the program. Seeds and other inputs were provided to some of the selected farmer partners on the occasion. In addition, web link of the programme was provided to hundreds of farmers in the district through different WhatsApp groups of the KVK for wider reach and many of them watched the programme online.







"Every plate tells a story—let ours be one of abundance, fairness and hope."



Capacity building programmes

1.Scientific Mushroom cultivation techniques

Capacity building programme on "Scientific mushroom cultivation techniques" was conducted in the KVK for 50 farmers from Harippad block on 8th October, 2025 as part of the'Koon Gramam' (Mushroom village) Project of the Department of Agriculture, Govt. of Kerala. Trainees gained knowledge on various aspects of mushroom cultivation from substrate selection to marketing and complete recycling of spent waste. Moreover modification of available infrastructure for mushroom cultivation was also well explained to the trainees. During the practical session polybag filling, placing of beds, and harvesting were done by each one of the trainee. Spawn and technology booklet were provided to the participants for immediate practicing after the programme.



2. Composting of aquatic weeds for using in vegetable cultivation

Capacity building programme on 'Composting techniques of aquatic weeds for using in vegetable cultivation' was organized at Community Hall of Edathuapanchayath on 14.10.25 for the partner farmers of the technology demonstration under NICRA project.Technologies

on microbial composting methods, relevance of recycling of bio-wastes, and organic vegetable production were detailed in the programme. Farmers were familiarizedon the use of activated microbial solution, inputs for foliar nutrition in vegetables, and soil health management methods in theprogramme organized with support of the Dept. of Agriculture.



"When farmers flourish, food flows—and futures follow."



3. Scientific vegetable cultivation:

Capacity building programmeon 'Scientific vegetable cultivation' was organized on 23.10.2025 at KrishiBhavan, Cherthala South Panchayath as part of implementation of a FLD. The training dealt with soil management using dolomite, micro-irrigation techniques to improve water use efficiency, soil moisture conservation methods, use of farm wastes for composting, and foliar nutrition techniques. About 40 persons including farmers, rural youth and department officials attended the programme.

4.Vegetable Cultivation for livelihood and nutritional security:

Capacity building programme on 'Vegetable Cultivation for livelihood and nutritional security' was organized on 23.10.2025 at Krishi Bhavan, Mararikkulam South Panchayath as part of the implementation of the SCSP programme. The participants were apprised of the importance of self-reliance to the extent possible in vegetable production for nutritional security as well as livelihood. Technologies for vegetable production in homesteads were explained to 20 SC farmers and rural youth who attended the programme along with department officials.

5.Value added products of Jackfruit, mushroom and banana:

Two days on-campus training on value added products of Jackfruit on 15th and 16th October and one day training on value added products of Mushroom on 17.10.25 were conducted for 25 entrepreneurs from 7 panchayaths of Oachira block under ATMA inter district visit and training programme. More than 25 value added products of jackfruit and 10 products of mushroom were demonstrated to the participants in the Agro-Processing Training cum Incubation Centre (APTIC) of the KVK. Another two days training programme on











"Feed the world with compassion, not just crops."



value added products of banana was conducted on 21st and 22nd October attended by 13 participants from Thiruvananthapuram, Kollam, Pathanamthitta, Kottayam, Ernakulam and Alappuzha districts. In addition to the preparation of pro ducts, various machineries and registrations required for establishment of a unit and financial support from different agencies were also detailed to the participants. Later one of the trainees of the programme from Pathanamthitta district put up a stall of different value added products at Parumala Church in connection with 10 days pilgrim programme.



Scientific cultivation of banana

As part of the KVK-NABARD project on "Promotion of value chain in Banana", a training programme on 'Scientific cultivation of Banana' was conducted at Chunakkara panchayath on 15.10.25 with emphasis on integrated management of pests and diseases. 20 partner farmers of the cluster attended the programme.

The project is implemented in 6 panchayaths of Bharanikkavu block with planting in a phased manner for obtaining the produce throughout the year. In the first phase, 3000 Njalipoovan Banana TC plantlets were planted by 75 farmers during June, 2025 and in the second phase 3000 Njalipoovan and 500 Poovan Banana TC plantlets were plantedin September. Dr. P Muralidharan, PI of the project and Head, KVK along with Sri. M.S. Rajeev, SMS and nodal officer along with project staff visited the partner farmers' fields on 17th October, 25.





"Food is the language of love and life–let's speak it together."



Live Telecast Programme on "PM Dhan Dhanya Krishi Yojana" at KVK,



A live telecast programme on "PM Dhan Dhanya Krishi Yojana" was organized at Krishi Vigyan Kendra (KVK), Bagalkote on 11th October 2025. The event aimed to create awareness among farmers about modern agricultural technologies and various developmental and welfare schemes implemented by the Government of India. More than 368 farmers and farm women from different villages of the district actively participated and witnessed the event. The live telecast featured inspiring messages from Hon'ble dignitaries highlighting the government's commitment to enhancing farmers' livelihoods and ensuring food and nutritional security. The programme was inaugurated by Shri Narayansa Bandage, Hon'ble Member of Rajya Sabha, who emphasized the importance of adopting modern and scientific technologies in agriculture for improving productivity and sustainability. The event was presided over by Shri Mahantesh Hatti, President, Zilla Krushika Samaja, and Dr. Laxman Kallenavar, Joint Director of Agriculture, Bagalkote. During the programme, critical inputs related to frontline demonstrations were distributed to the participating farmers and farm women. The event concluded with appreciation from the farmers, who expressed gratitude for the valuable insights and government initiatives showcased during the live telecast.


ರಾಷ್ಟ್ರದಾದ್ಯಂತ ಪಿಎಂ ಧನ್-ಧಾನ್ಯ ಕೃಷಿ ಯೋಜನೆಗಳಿಗೆ ಚಾಲನೆ

ಸಮಗ್ರ ಕೃಷಿ ಅಭಿವೃದ್ಧಿಗೆ ಕೇಂದ್ರ ಸರ್ಕಾರ ಒತ್ತು: ಭಾಂಡಗೆ


ನೇರ ಪ್ರಸಾರದಲ್ಲಿ ಪ್ರಧಾನಿ ನರೇಂದ್ರ ಮೋದಿ ಅಭಿಮತ । ಕೃಷಿ ವಿಜ್ಞಾನ ಕೇಂದ್ರದಲ್ಲಿ ರೈತರ ವೀಕ್ಷಣೆ

ಸಮಗ್ರ ಕೃಷಿ ಅಭಿವೃದ್ಧಿಗೆ ಪಿಎಂ ಧನ್-ಧಾನ್ಯ ಕೃಷಿ ಯೋಜನೆ ಪೂರಕ





Two-Day On-Campus Training on Scientific Poultry Rearing at KVK, Bagalkote





A two-day on-campus training programme on “Scientific Poultry Rearing” was organized at Krishi Vigyan Kendra (KVK), Bagalkote from 13th to 14th October 2025. The training was conducted by Dr. Venkanna Balaganur, Subject Matter Specialist (Animal Science), KVK Bagalkote. The programme aimed to enhance the knowledge and skills of farmers and rural youth in adopting scientific methods for sustainable and profitable poultry farming. Participants were trained on breed selection, housing management, feeding practices, disease prevention, and marketing strategies. Hands-on demonstrations and interactive sessions helped participants gain practical insights into improved poultry management practices. The trainees appreciated the efforts of KVK for organizing such capacity-building programmes that contribute to income generation and livelihood improvement.

Visit of the Registrar, UAS Dharwad to KVK, Bagalkote

Smt. Jayashree Shintri, Registrar, University of Agricultural Sciences, Dharwad, visited Krishi Vigyan Kendra (KVK), Bagalkote on 15th October 2025. During the visit, she reviewed the ongoing activities and developmental initiatives of the KVK. She appreciated the efforts of the KVK team in effectively implementing various farmer-oriented programmes and outreach activities in the district. She interacted with the scientists and staff members, emphasizing the importance of field-level extension work and innovative approaches for technology dissemination among farmers. She also visited demonstration units and monitored the infrastructure facilities and progress made by KVK Bagalkote in promoting sustainable agricultural practices.



“A nourished world is a peaceful world.”







Celebration of World Food Day and Kisan Mahila Diwas at KVK, Bagalkote

World Food Day and Kisan Mahila Diwas were celebrated at Krishi Vigyan Kendra (KVK), Bagalkote on 16th October 2025, organized by Dr. Ramitha B. E. and Dr. Siddappa Angadi. In this occasion, Smt. Sangeeta Relekar, a progressive farm woman, was specially honored for her exemplary work in promoting nutrition-based farming and women empowerment in agriculture. The programme was inaugurated by Smt. Sangeeta Hiremani, Women and Child Development Officer, who emphasized the vital role of women in Self Help Groups (SHGs) and their involvement in income-generating activities for strengthening rural livelihoods. The event was presided over by Dr. Gurudath Hegade, Senior Scientist and Head, KVK Bagalkote, who encouraged farm women to adopt improved technologies and nutritional interventions to enhance family health and economic well-being. A lecture was delivered on the importance of Nutri-Gardens and their impact on health, highlighting the need for adopting nutrition sensitive farming practices to ensure food and nutritional security at the household level.





ಮಹಿಳೆಯರ ಸಬಲರನ್ನಾಗಿಸಲು ಸರ್ಕಾರದ ಆದ್ಯತೆ

ವಿಶ್ವ ಆಹಾರ ದಿನಾಚರಣೆ, ಮಹಿಳಾ ಕಿಸಾನ್ ದಿವಸ್ ಕಾರ್ಯಕ್ರಮದಲ್ಲಿ ಸುಮಂಗಲಾ ಹಿರೇಮನಿ

"Cultivate the land, nourish the people, sustain the planet—that is our promise."





The event witnessed active participation from farm women, SHG members, and rural youth, who appreciated the KVK's continuous efforts in empowering women through awareness and capacity-building programmes.

Visit of Director, KSDA to KVK, Bagalkote



Dr. G. T. Putra, Director, Karnataka State Department of Agriculture (KSDA), visited Krishi Vigyan Kendra (KVK), Bagalkote, along with Shri Mahantesh Hatti, President, Zilla Krushika Samaja, Bagalkote. During the visit, the dignitaries observed various research, extension, and demonstration activities undertaken by the KVK.

They appreciated the efforts of the KVK team in promoting modern agricultural technologies, skill development, and entrepreneurship among farmers and rural youth. Dr. Putra interacted with the scientists and staff members, reviewed ongoing initiatives, and suggested ways to further strengthen the linkage between research and field-level extension for the benefit of the farming community.

Observation of Vigilance Awareness Week at KVK, Bagalkote



On the occasion of Vigilance Awareness Week, the staff of Krishi Vigyan Kendra (KVK), Bagalkote took the Integrity Pledge on 27th October 2025. The pledge emphasized the importance of maintaining honesty, transparency, and accountability in all professional activities. The observance aimed to promote ethical practices and strengthen integrity in public service. All staff members actively participated in the event and reaffirmed their commitment to uphold the values of integrity and good governance in their respective roles.





KVK Bagalkote Participated in National Conference on "Enhancing Productivity and Ensuring Food Safety of Chilli (Capsicum spp.)"

Krishi Vigyan Kendra (KVK), Bagalkote actively participated in the National Conference on "Enhancing Productivity and Ensuring Food Safety of CHilli (Capsicum spp.)", organized at University of Horticultural Sciences, Bagalkote, from 27th to 29th October 2025. KVK Bagalkote was among the nominated KVKs that set up an exhibition stall during the conference.



The stall showcased KVK's activities, technologies, and success stories related to sustainable agriculture, nutrition, and value addition. The exhibition attracted a large number of visitors, including scientists, students, entrepreneurs, and farmers, who appreciated the innovative approaches and outreach initiatives displayed by KVK Bagalkote.

Distribution of Pulse Booster under CFLD Pulses Programme in Bagalkote District

Under the Cluster Frontline Demonstration (CFLD) on Pulses, Pigeonpea, Krishi Vigyan Kendra (KVK), Bagalkote organized the distribution of Pulse Booster to farmers in the villages of Kodihal, and Hireotageri of Bagalkote district on 30th October, 2025. The activity aimed to enhance crop productivity and soil health through the adoption of improved nutrient management practices in pulse cultivation. Farmers were sensitized about the importance of using bio-fertilizers and micronutrient mixtures like Pulse Booster for improving yield and sustainability. The programme received active participation from local farmers, who appreciated KVK's continuous support in promoting scientific cultivation practices for pulses under the CFLD programme.





"From seed to supper, from farmer to family–let us honour every step of the journey."



Observation of Rashtriya Ekta Diwas at KVK, Bagalkote

On the occasion of Rashtriya Ekta Diwas, the staff of Krishi Vigyan Kendra (KVK), Bagalkote took the Pledge for Unity and Integrity of the Nation on 31st October 2025, to commemorate the birth anniversary of Sardar Vallabhbhai Patel.

Field Visits Conducted by KVK Bagalkote – October 2025

The scientists of Krishi Vigyan Kendra (KVK), Bagalkote conducted several field visits during October 2025 as part of various ongoing programmes and demonstrations.



- On 6th October 2025, under the Entrepreneurship Development Programme (EDP), the KVK team visited an entrepreneur at Shivpura village, Badami taluk, and provided technical guidance on the use of solar tunnel dryer for banana value addition.
- On 14th October 2025, a field visit to Neerbudihal village of Badami taluk was conducted to monitor the Frontline Demonstration (FLD) on Battery Operated Onion Detopper and to provide field-level technical support to farmers.
- On 30th October 2025, the team undertook visits to various villages for collecting documents, taking beneficiary signatures, and distributing Pulse Booster under the CFLD on Pigeonpea programme.

These visits helped in strengthening field-level extension activities, ensuring technology adoption, and providing continuous support to farmers and entrepreneurs across the district









"No one should sleep hungry on a planet that grows enough for all."



ICAR-Krishi Vigyan Kendra Ballari Promoting Food Security and Nutrition

The ICAR–Krishi Vigyan Kendra, Hagari, Ballari, celebrated **World Food Day-2025** on October 16th, having the theme **"Hand in Hand for Better Foods and a Better Future"** with great enthusiasm and community participation. As a part of the celebration, the KVK, Ballari, organized a traditional and millet-based cooking competition. In this competition around thirty rural women from different parts of Ballari district participated with great excitement. They prepared a variety of traditional, healthy, and tasty dishes using millets and other locally available nutritious ingredients. The main aim of this competition was to encourage them to use of local and healthy food materials and to bring back traditional food habits that are slowly disappearing.

In this occasion KVK scientists conducted an awareness session for school children's on the importance of avoiding food wastage. Approximately 120 students witnessed the event and scientists explained the importance of eating nutritious food and taught the children about reducing food wastage. The students actively participated in the activities and made the event more lively and joyful.

Dr. Palaiah, P. Senior scientist and Head, has chaired the programme and during his presidential remarks he said healthful millets in our daily diet is very important. These kinds of the competitions create awareness among people about the benefits of nutritious food."

Dr. Ravi S. Senior Scientist (Soil Science), shared his thoughts by saying, Healthy soil produces healthy food. Soil fertility and food quality are closely linked to each other.

Mr. Rajendra, Manager, NRLM, Zilla Panchayat, praised the participants and he mentioned that it is commendable that rural women are promoting healthy and traditional food practices through their cooking skills. This type of the competitions helps to increase the confidence and encourage them to continue preserving our traditional food culture.





Dr. Rajeswari R. Home Scientist, explained, "Millets are an important part of our tradition. They are highly nutritious and beneficial for our health. By conducting these types of the competitions, women will get an opportunity to showcase their cooking talents and they came to know more about healthy food practices."

Dr. Naveen Kumar P. Scientist, (Agril. Extension), opined that the programme like this will be encouraging to see rural women by using their cooking skills for the betterment of their families and society. Events like this play a big role in women's empowerment and social development. Programme concluded with distribution prizes to the winners and participatory certificates to all.









"Food is the language of love and life—let's speak it together."



ICAR-KRISHI VIGYAN KENDRA-BELAGAVI-1

4

Radio talk on Rabies awareness and Anti Rabies Vaccine drive.

Dr. Suraj Koujalagi of ICAR-BIRDS KVK, delivered a radio talk on Rabies at Voice of Gokak 89.6 FM on the eve of World Rabies day. Also, KVK conducted Rabies vaccine drive to 28 dogs and 8 cats of Gudas village in coordination with Dept. of A.H. & V.S. Off campus training on awareness was conducted and immune stimulant syrup and dewormer was given to pet owners. Line dept. distributed pamphlets and leaflets on Rabies awareness. The following awareness points were discussed with 48 farmers of Gudas Village. Rabies is a viral disease that attacks the central nervous system of mammals, including humans. It is primarily transmitted through the saliva of an infected animal, usually via a bite or scratch. Once a person is exposed, the virus has an incubation period that can last from weeks to months. Once symptoms appear, it is almost always fatal. Early signs can resemble the flu, including, fever, headache, weakness or fatigue, tingling, prickling, or itching at the bite site. As the disease progresses, it can cause severe neurological symptoms, including, anxiety and confusion, excessive salivation, muscle spasms, hydrophobia (fear of water), eventually, coma and death.

Immediate action after an animal bite:

1.**Wash the wound thoroughly**. Clean the area with soap and running water for at least 15 minutes as soon as possible, as this is a vital first step to wash away the virus.

2.**Seek medical attention.** Go to a healthcare facility immediately and do not wait for symptoms.

3.**Consider post-exposure prophylaxis (PEP).** Healthcare professionals will assess your risk and, if needed, provide a series of rabies vaccines and potentially rabies immunoglobulin. This treatment, if administered promptly, is highly effective in preventing rabies.





"Every plate tells a story—let ours be one of abundance, fairness and hope."



Preventative measures:



• Vaccinate pets. Keep your cats, dogs, and ferrets current on their rabies vaccinations to protect them and prevent the spread of the virus.

• Avoid contact with strays and wildlife. Teach children to stay away from unfamiliar animals and never handle stray or wild creatures.

• Supervise pets outdoors. Keep your pets confined or supervised outside to prevent interaction with stray or wild animals.

• Report suspicious animals. Notify local authorities about any animals that appear sick, aggressive, or are behaving strangely.

Workshop on "Processing and Value Addition to Millets"

• On the occasion of World Food Day 2025, ICAR-BIRDS Krishi Vigyan Kendra, Tukkanatti, in collaboration with Children of India Foundation, Ghataprabha, organized skill development workshop for Kishori group leaders for two days on "Millet Importance, Processing, and Value Addition" on 16th and 17th of October 2025. The event aimed to promote awareness about millets, their nutritional benefits, aspects of processing and value addition for entrepreneurship development among rural youth.



• The programme was inaugurated by Smt. Shobha Ghasti, Secretary, AMMA Foundation who highlighted that skill-based trainings are essential for equipping them with life skills, improving their health, and building their confidence. Shri R. M. Patil, Chairman, KVK Tukkanatti, presided over the programme and emphasized the importance of reviving traditional millet-based foods.





"A nourished world is a peaceful world."



• Dr. DA Mhetre, Head of KVK, briefed the participants about the various activities and facilities available at KVK and encouraging them to utilize the KVK's support for skill-based entrepreneurship ventures. Rekha Karabhari, Scientist (Home Science) delivered lecture on importance and health benefits of millets.



Preparation of various millet-based value-added products such as millet laddus, chakli, Shankar pale, chiwdas of using different millets were demonstrated during this workshop.

• The two-day event concluded with an interactive session, where participants shared their feedback and expressed interest in adopting millet-based small-scale processing units. Total 65 kishoris were attended and made this programme successful.

Nutri-Garden Special Programme

ICAR-BIRDS Krishi Vigyan Kendra, Tukkanatti, implemented special programme on nutri-garden at umrani village of chikkodi and shiratti village of hukkeri taluka on 14th October 2025. During the programme, KVK provided vegetable seed kits (22types) and vegetable seedlings(5types) were distributed to the total 55 farm families to encourage them to grow a variety of nutrient-rich vegetables in their nutrigarden.

KVK scientist briefed the participants about the concept and benefits of Nutri-Gardens, emphasizing how growing small quantities of vegetables and fruits around the house can supply essential vitamins and minerals required for a balanced diet. also guided on preparation of layout, organic manure use, pest management, and water-saving irrigation techniques suitable for nutrigardens.









"A nourished world is a peaceful world."



Participated as Guest Lecture at KrishiPriya FPO Programme

Rekha Karabhari, Scientist (Home Science), KVK-Belagavi-I Participated as a resource person on entrepreneurship activities for members of KrishiPriya farmers Producer Company at Bedakihal on 15th October 2025.

The programme aimed to promote entrepreneurial skills and income-generating opportunities among farmers through value addition and processing units. The programme was inaugurated by Honourable MLA Smt.Shashikala Jolle, Nippani Taluka, who addressed the gathering and encouraged participants to adopt innovative and sustainable technologies and start their units. She emphasized the importance of Farmers Producer Companies in strengthening rural economies and empowering small and marginal farmers.

During lecture, given brief information about role, activities and facilities available in KVK and focussed on different entrepreneurship activities such as millet processing, fruits and vegetable processing, cereals and pulse processing, branding and marketing of products.Participants were also briefed on how KVK assists with scientific,technical guidance, and capacity-building initiatives for developing profitable enterprises.





Participation and Stall Exhibition by ICAR-KVK, BIRDS, Belagavi-1 at National Conference on Chilli, UHS Bagalkot.

ICAR BIRDS Krishi Vigyan Kendra, Belagavi-1 (Tukkanatti) actively participated and exhibited a stall at the National Conference on Enhancing Productivity & Ensuring Food Safety of Chilli (Capsicum spp.), organized from October 27th to 29th, 2025, at UHS Bagalkot. The KVK stall highlighted various aspects of chilli cultivation, research, and extension activities conducted in Belagavi district.



"From soil to soul, the journey of food connects us all—let's protect that bond."



Posters displayed at the stall showcased the Front-Line Demonstrations (FLD) and On-Farm Trials (OFT) carried out by KVK on chilli in the region. Information regarding major chilli hybrids cultivated in Belagavi, their production and productivity trends, and the major pests and diseases affecting chilli cropssuch as anthracnose, leaf spot, thrips, mites, and Murda complexwere presented. The stall also exhibited live specimens of both diseased and healthy chilli plants for practical awareness among visitors.

A special section focused on Home Science activities related to chilli, including value addition, processing, and women empowerment initiatives. The success stories of progressive farmers involved in green chilli cultivation and processing were also displayed, emphasizing the district's achievements in sustainable chilli production.

The stall featured a rich collection of five major green chilli hybrids and twelve types of red/dry chilli varieties commonly grown in Belagavi district. Additionally, eight value-added chilli products such as chilli sauce, vinegar, pickle, paste, chutney, and razaka were exhibited, showcasing the potential for agribusiness development.

The stall was established and monitored by P. M. Patil, Scientist (Horticulture), and Rekha B. K, Scientist (Home Science) from KVK, Belagavi-1, throughout the event. During the three-day conference, the KVK team engaged in fruitful interactions with representatives from private companies, FPOs, IIHR, CFTRI, UHS, progressive farmers, and students, leading to valuable discussions on improving chilli productivity, quality, and market potential.

Overall, the participation of KVK Belagavi-1 in the conference served as an excellent platform to showcase district-level innovations, strengthen research-extension linkages, and promote value addition in chilli cultivation.







"Every seed we sow and every meal we share brings us one step closer to ending hunger."



Awareness Program and Panel Discussion on Nano Fertilizers at Gokak.

ICAR BIRDS Krishi Vigyan Kendra, Belagavi-1 (Tukkanatti) participated in a program organized by Coromandel International Pvt. Ltd. at Dollar Colony Club, Gokak, a panel discussion on Gromor Nano Fertilizers for farmers and distributors of Gokak taluka. The event aimed to create awareness about the use and advantages of nano fertilizers in sustainable agriculture.

Shri P. M. Patil, Scientist (Horticulture), KVK Belagavi-1, participated as a resource person in the program. The event was also attended by the Agricultural Officer (AO) and Assistant Director of Agriculture (ADA), Gokak, along with representatives from Coromandel International Pvt. Ltd.

During the session, P. M. Patil, Scientist (Horticulture),delivered a lecture on the scope and importance of nano fertilizers, explaining their method of application, economic benefits, and future prospects in enhancing nutrient use efficiency and improving crop productivity. He highlighted how nano fertilizers contribute to precision farming, reduce fertilizer wastage, and promote environmentally friendly agriculture.

The program was attended by around 120 farmers and distributors, who actively interacted and gained valuable insights on the effective use of Nano Fertilizers. The participation of KVK Belagavi-1 in this event helped strengthen the link between research, extension, and agribusiness, promoting advanced nutrient management practices among the farming community of Gokak taluka.







"Food is not just a commodity; it is a shared heritage and a universal right."



ICAR-KRISHI VIGYAN KENDRA-BELAGAVI-II

5

First Batch of Krishi Sakhi's inauguration programme

The first batch of five days training programme to 40 CRPS (Krishi Sankhi's) on 'Natural Farming' under National Mission on Natural Farming was inaugurated by Shri H.D. Kolekar, Joint Director of Agriculture, Belagavi on 15.10.2025. Speaking on the occasion, he opined that, natural farming is a traditional method of farming using the



locally available resources at very low cost. This type of farming is able to produce chemical free food and can provide lifestyle among the population to promote the natural farming among the farmers the Dept. has initiated the demonstrations in 55 clusters with a total area of 6875 acres. He stressed for speedy adoption of the natural farming practices among the farmers. Presiding over the function Shri B.R. Patil, Chairman, KLE KVK, Mattikopp called the attention of Krishi Sakhis's to effectively understand the concept of natural farming and adoption methods during the training programme and transfer the same to the farming community to reach the goal of the project. Dr. Manjunath Chouraddi, senior scientist & Head, said that KVK, Belagavi-II has been identified as Nodal Institute in Belagavi district for disseminating the technologies on natural farming to the farming community by establishing natural farming input production unit, plant cafeteria and crop demonstration units in the KVK.



The Krishi Sakhi's should can visit these units and learn adaptation strategies of natural farming technology. S.M. Warad, Scientist (Soil Science) during his opening remarks explained that, the training component for CRPs will be conducted in 3 batches and upgrade the knowledge of Krishi Sakhi about soil fertility management, pest & disease control and using cow based concoction. Natural farming involves 4 principles like beejamruta, jeevamruta mulching and wapsa and method demonstrations on preparation of various inputs done in the training programme.



"A nourished world is a peaceful world."



Second Batch of Krishi Sakhi's inauguration programme

The second batch of five days training programme to 40 CRPS (Krishi Sankhi's) on 'Natural Farming' under National Mission on Natural Farming was inaugurated by Dr. A B Patil, Officer on Special Duty to Hon'ble Agriculture Minister, Govt. of Karnataka 28.10.2025. Speaking on the on the occasion, he opined that, natural farming is type of farming which involves no chemicals a using the locally available resources at very low cost. It is able to produce chemical free food which enables to avoid health problems among consumers. The cluster resources persons would directly implement demonstrations in farmer's field and educate the farmers on this method of farming. He suggested the CRPs to take active part in training and learn the methodology for speedy adoption of the natural farming practices among the farmers. Presiding over the function Dr. Manjunath Chouraddi, Senior Scientist & Head, called the attention of Krishi Sakhis's to effectively understand the concept of natural farming and transfer the same to the farming community to reach the goal of the project. He added that, ICAR-KLE KVK was identified in Belagavi district for disseminating the technologies on natural farming to the farming community by establishing natural farming input production unit, plant cafeteria and crop demonstration units in the KVK. Shri S.M. Warad, Scientist (Soil Science) during his opening remarks explained that, the training component for CRPs will be conducted in 3 batches and upgrade the knowledge of Krishi Sakhi about soil fertility management, pest & disease control and using cow based concoction. Dr. S.S. Hiremath, Scientist (Plant Protection) welcomed the gathering. G.B. Vishwanath, Scientist (Agronomy), Praveen Yadhalli, Scientist (Horticulture), Dr. Bhavini Patil, Scientist (Home Science) and Dr. Gururaj Koujalgi, Scientist (Animal Science) and Shri Shankaragoud Patil, Farm Manager were present.







"The strength of a nation lies in the nourishment of its people."



VIP/ Dignitaries visit to KVK

Dr.Prabhakar Koreji, Hon'ble Chairman, KLE Society, Belagavi visited KVK, Belagavi-II on 09.10.2025. Dr. Manjunath Chouraddi, Senior Scientist & Head explained the KVK activities and production of bio-agents, seed production, sale of rabi seeds like sorghum, wheat and Bengal gram and farm produce. During the visit, Shri B.R. Patil, Chairman, KLE KVK, Mattikopp and KVK Scientists and staff were present.





33rd Foundation Day and 3rd Biocontrol Expo-2025

ICAR KLE KVK, Mattikopp participated in 33rd Foundation Day and 3rd Biocontrol Expo-2025 at ICAR -NBAIR, Bengaluru at Yalhanka Campus, Bengaluru on 19.10.2025. KVK Stall was inaugurated by Shri H.D. Kumaraswamy, Hon'ble Union Minister of Heavy Industries and Steel Govt. of India and Sushri Shobha Karandlaje, Hon'ble Union Minister of State for MSME and Labour & Employment, Govt. of India and Dr. C.N. Manjunath, Hon'ble Member of Parliament, Bengaluru Rural Constituency. Dr. S. S. Hiremath, Scientist (Plant Protection) briefed the activities of KVK to the Chief Guests and delegates who have visited the stall and appreciated the collection of insects and exhibits presented during Expo-2025. The stall was exhibited focusing on biocontrol technologies for crop pest and diseases through front-line demonstrations on eco-friendly technologies for management of whitegrub in sugar-cane, management of DBM in Cabbage, Management of pink bollworm in Bt. Cotton, Management of rust and pod borer in soybean. KVK also exhibited biopesticides like Metarhizium anisopliae, Pseudomonas fluorescens, Beauveria bassiana, Lecanicillium lecanii, Noumorea relyai, Bio-fertilizers like Rhizobium, Azospirillum,





PSB, VAM, Bio-fungicides like Trichoderma viridae were displayed which are produced at KVK, Mattikopp. Other exhibits like Millet and millet based products, seeds of improved varieties of horticulture and field crops, exhibited crop pests and beneficial insects, predators and parasite which were being utilised in IPM programmes.







World Food Day



World Food Day was organised at KVK, Belagavi-II on 16.10.2025. Inaugurating the programme Dr. Manjunath Chouraddi, Senior Scientist and Head, said that Food is an important basic necessity of living things and many people lack sufficiency in food availability. With diminishing cultivated land area in the country the food production is becoming a challenge. He suggested the audience to immediately stop wasting of food either in plate or in storage. Dr. Bhavini Patil, Scientist (Home Science) gave a lecture on malnutrition and it's impact human population and suggested remedies so that food for all can be ensured. She also administered pledge on World Food Day. S.M. Warad, Scientist (Soil Science) delivered opening remarks. Dr. S.S. Hiremath, Scientist (Plant Protection) welcomed the gathering. G.B. Vishwanath, Scientist (Agronomy), Dr. Gururaj Koujalagi, Scientist (Animal Science) and staff of KLE College of Agricultural Sciences, Tenikolla, Dr. Prithvi Hegde, Asst. Professor (Horticulture) and Dr. Madhurima Vinod, Asst. Professor (Entomology) were present. Forty Krishi Sakhi's from Khanapur, Ramdurg, Savadatti & Belagavi taluk took part in the programme.



"Every seed we sow and every meal we share brings us one step closer to ending hunger."





Vigilance Awareness Week

KVK, Belagavi-II initiated vigilance awareness week from 27 October to 02 November, 2025 on 27.10.2025 on the theme "Vigilance – Our Shared Responsibility". As a part of event, S.M. Warad, Scientist (Soil Science) administered the Vigilance Awareness pledge to all the employees, students and farmers at the KLE College of Agricultural Sciences, Tenikolla, Savadatti taluk. During the programme Dr. Dr. A.B. Patil, Agriculture Advisor at Government of Karnataka reiterated that the preventive vigilance is more important for the organization to prevent the corruption and also enhance the transparency and organizational efficiency. Dr. Manjunath Chouraddi, Senior Scientist & Head, Dr. P.S. Hugar, Dean, KLE COAS, Tenikolla, KVK staff members took part in the event.





Rashtriya Ekta Diwas

KVK, Belagavi-II celebrated Rashtriya Ekta Diwas on 31.10.2025 on the occasion of 150th birth anniversary of Shri Sardar Vallabhbhai Patel. The events included were 1. A brief speech about Ekta Divas, Ekta Divas, 2. Pledge on Ekta Divas 3. Unity walk by staff and students and 4.Exhibition of agri inputs. Dr. Manjunath Chouraddi, Senior Scientist & Head briefed on objectives and events of Rashtriya Ekta Divas being celebrated across nation. The Ekta Divas Pledge was administered by S.M. Warad, Scientist (Soil Science) to the staff members of KVK, Krishi Sakhi's and students of KLE College of Agricultural Sciences, Tenikolla showing their commitment to unity and national integration. Finally all gathered students and staff took part in Unity Walk with slogans on Ekta.







"Let's honour the hands that feed us–the farmers, the cultivators, the stewards of our earth."



Awareness Cum Training Programme on Chia Cultivation practices

KVK, Belagavi-II has organized one day awareness cum training programme on 'Production Technologies of Chia' on 24.10.2025 at KVK, campus. Dr. Manjunath Chouraddi, Senior Scientist & Head presided over the function and briefed about the importance of chia cultivation and its health benefits. Dr. S.S. Hireamth, Scientist (Plant Protection) explained about the medicinal value, comprehensive aspects from soil preparation to market strategies including site selection, land preparation, sowing and post harvest management, key practices includes sowing in well drained soil during appropriate season. appropriate season. 100 kg chia seeds were distributed to the farmers on free of cost to encourage the farmers. Progressive farmer Shri Jagadish Hiremath shared his experiences with farmers. Vinoda M Kochi, Technical Officer and Dr.S.S. Hiremath Scientist Plant Protection were honoured by the Siddagiri Savayava Naisargika Krishikara Balaga during the occasion.



On campus training programme on ICM in Safflower

On campus training programme on 'Integrated crop management in safflower' was organized at KVK, Belagavi-II on 23.10.2025 under National Mission on Edible Oil – Oil Seeds cluster frontline demonstration. S.M. Warad, Scientist (Soil Science) addressed the farmers on importance of soil sampling, method of soil sampling, precautions to be taken while soil sampling. He briefed on major and micronutrients role in oil seed production, fertilizer management. G.B. Vishwanath, Scientist (Agronomy) explained about safflower varieties, their characters, seed treatment.During his interaction with farmers he told about agronomic practices in oil seed production like spacing, sowing, weed and water management practices.





"Food is not just a commodity; it is a shared heritage and a universal right."



ICAR-KRISHI VIGYAN KENDRA-BENGALURU RURAL

6

Animal Health Camp

ICAR – Krishi Vigyan Kendra, Bengaluru Rural District organized Animal Health Camp in collaboration with Credit Access India Foundation, Bengaluru and Milk Producers Co-operative Society, Kottigemachenahalli of Doddaballapurata luk on 04.10.2025. Dr. Hanumantharaya B.G., Senior Scientist and Head of the Krishi Vigyan Kendra, inaugurated the Animal Health camp and suggested that the regular vaccinations are necessary to control the diseases they are susceptible, which increases milk productivity in thecattle and may avoid the losses to the farmers. Dr. G.J. Renukaradhya, professor of Veterinary College, Hebbal, Bengaluru has advised to farmers that,the problem of infertility has increased day by day due to nutritional deficiency in cattle.Therefore, green fodder like Co-5, stylohamata, horse gram and fodder cow pea are to be feed in the ratio of 20 kg of green fodder and 5 kg bags dry fodder, also diagnosed and treated more than 60 cattle for fever, cough, repeated breeding, skin infections, injuries, foot-and-mouth disease, lumpy skin disease, mastitis and worm infestation in the cattle. During the camp Dr. Jannappa, Veterinary Doctor of Karnataka Milk Federation, Doddaballapura has provided the information about the use of herbal medicines for various diseases.In this camp, postgraduate students of the Veterinary College, Dr. Vaishnavi, K.R., and Dr. Chethan treated and distributed free medicines to the cows.Dr. Gopal Y.M., Scientist (Agril. Extension) briefed the importance of mineral mixture for milching animals particularly, in heifers improves calf growth, helps in absorption of nutrients in fodder, increases milk production and not only improves reproductive efficiency but also shortens the gestation period in heifers. During the animal health camp Dr. Eswarappa, G., Scientist (Apiculture), Dr. Ningaraju, G.K., Scientist (Agronomy) and Dr. Supriya, S., Scientist (Plant protection) were actively involved in the programme.





"A sustainable world begins with sustainable plates."



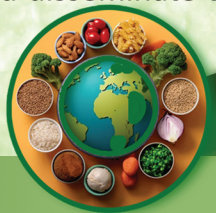
Diagnostic field visit to maize fields affected by Downy Mildew in Doddaballapura taluk, Bengaluru Rural District

Dr.Hanumantharaya, B.G, Senior Scientist & Head, Dr. Eswarappa, G., Scientist (Apiculture), Dr. Ningaraju, G.K., Scientist (Agronomy), Dr. Supriya S, Scientist (Plant Protection)along with officials of Agriculture Departments were visited maize fields at Jakkenahalli, SasaluHobli, Doddaballapura Taluk on 4.10.2025, where a severe outbreak of Downy Mildew (caused by Peronosclerosporasorghi) were observed. Dr. Supriya suggested to the farmers that, the disease, favored by warm and humid weather with frequent rains, is spreading rapidly across maize-growing areas of Bengaluru Rural district. Infected plants are in yellow streaks on leaves, white downy growth on the undersides and stunted or deformed growth, leading to heavy yield loss. Farmers are advised to rogue out infected plants, avoid continuous maize or sorghum cultivation, anduse of resistant hybrids. For the management, treat seeds with Metalaxyl (6 g/kg) or Apron XL (2 g/kg)before sowing. At the first appearance of disease,spray Mancozeb 0.25% or Metalaxyl + Mancozeb (Ridomil Gold) 0.25%, Acrobat or phosphoric acid formulation (Akomin)and repeat after 10–15 days if needed. Maintaining good field sanitation and balanced fertilizer use will help contain the spread.



Field day on Tube Rose Var. Arka Prajwal

ICAR – Krishi Vigyan Kendra, Bengaluru Rural District organized the Field day on Demonstration of High yielding Tuberose hybrid – Arka Prajwal on 10.10.2025 at SC-SP adopted village Hosahalli of Doddaballapura taluk During the programme Dr. Hanumantharaya, B.G.,Senior Scientist & Head explained the technologies demonstrated in the 10 farmers field at Hosahalli village and specified the characteristics of Tube Rose Var. Arka prajwal that, the variety gave good results and increased the yield when compared to local variety and informed farmers to grow this hybrid and disseminate the technology among neighbouring village farmers.



"Let us make every harvest a celebration of life and every meal a symbol of equality."



Dr. Y.N. Shivalingaiah, Director of Extension briefed the role of Krishi Vigyan Kendras in technologies dissemination, importance of soil testing and also conveyed the purpose of field day in his inaugural speech. Further, he focused on importance of conservation of seeds at their region. Mr. Aswhathanarayana, Ex-President of Hosahalligrama panchayath stressed about the formation of Farmers Producer Organization of Flower growers and envisioning a joint marketing facility and establishes a low cost processing plant to avoid the crop loss.

The farmers shared their experience about the Tube Rose hybrid Arka Prajwal is resistance to Root worm, aphids and blight diseases. More than 65 farmers, farmwomen were participated and benefited from the programme.



Report on Live Telecast of Hon'ble Prime Minister's Dhan-Dhanya Krishi Yojana Launch Programme at Pusa, New Delhi

The Krishi Vigyan Kendra (KVK), Bengaluru Rural, organized the live telecast of the Hon'ble Prime Minister's programme held at ICAR – Indian Agricultural Research Institute (IARI), Pusa, New Delhi. The event was conducted at the KVK premises on 11.10.2025 with the active participation of farmers, farm women and other stakeholders from the region.A total of 185 farmers, including 67 farmwomen, scientists and staff of KVK, official of State Agriculture Department were attended the programme. The participants witnessed the Prime Minister's address on agricultural development, innovation, and technology adoption for enhancing farmers' income. The live telecast provided an excellent opportunity for the farming community to gain awareness about various government schemes including enhancement of agriculture output promoting crop diversification to ensure study growth, importance of pulse production, ongoing research initiatives and success stories from across the country.





The event was coordinated by the KVK scientists and staff members, who also facilitated discussions with participants following the telecast to clarify queries and motivate farmers to adopt improved technologies.Refreshments were arranged for all participants.The programme concluded with a vote of thanks and group photo session with the farmers.Overall, the live telecast of the Prime Minister's programme at KVK, Bengaluru Rural, was successful in creating awareness among farmers about national-level agricultural initiatives and in inspiring them to adopt innovative and sustainable farming practices.



Inauguration of DAESI 11th Batch ICAR – KrishiVigyan Kendra, Bengaluru Rural organized inauguration of the 11thBatch of DAESI programme on 15.10.2025.



The programme was inaugurated Dr. Y.N. Shivalingaigh, Director of Extension, Dr. Narayana Reddy, Coordinator, SAMETI (South), UAS, GKVK, Bengaluru. In the introductory speech Dr. Narayana Reddy explained the history of conducting DAESI classes, as Agri-input dealers are a prime source of information to the farming community. To build their technical competency in agriculture and facilitate the agri-input dealers to serve as para-extension worker, National Institute of Agricultural Extension Management (MANAGE) launched one year Diploma in Agricultural Extension Services for Input Dealers (DAESI) programme during the year 2003. Dr. Y. N. Shivalingaiah explained the roles and responsibilities of input dealers. The dealers play the key role between the fertilizer industry and farmer for distribution of fertilizers and dissemination of knowledge to the farmers. Therefore, the fertilizer dealers are required to be trained professionally for giving technical advice to farmers on integrated crop management, pest & disease management and nutrient management. Dr. Hanumantharaya, B.G., Senior Scientist & Head addressed the DAESI students about the classes and field visits which will be covered in this course. Dr. P. Veeranagappa, Scientist (Soil Science), concluded the programme with vote of thanks.

"Each grain of rice has the promise of peace."





World Food Day

The ICAR – Krishi Vigyan Kendra, Bengaluru Rural District organized World Food Day 2025 with the theme of "Hand in Hand for Better Foods and a Better Future" on 16.10.2025 at the KVK premises. The programme was inaugurated by the Dr. Hanumantharaya, B.G., Senior Scientist & Head and briefed the history of celebration of World food day every year on 16th October; as the World commemorate the date of the founding of the United Nations Food and Agriculture Organization in 1945 and also focused on food waste, that one-third of food is wasted every day, to avoidthe food waste government, students, citizens, consumers, and farmers all need to work together and everyone should work hard to secure the future through sustainable agriculture, improving the quality of food and making nutrition accessible to all.

As part of the program, Self Help Group (SHG) women exhibited various nutritious dishes, organically grown vegetables and leafy vegetables in cooking competition and also demonstrated the millet based nutritious snacks. In addition, Mrs. Muthamma and Mrs. Ratnamma, who were involved in preparing and serve food at the temple every day were recognized and honored by the officers. During the programme SHG women, B.Sc. (Agri.) students, farmwomen and staff of KVKs were participated in the 'World Food Day' celebration.





"Protecting our soil today means feeding our children tomorrow."



ICAR-KVK Bidar Leads SwachhtaPakhwada: A Clean Drive Towards

From 15th September to 2nd October, ICAR-KVK Bidar carried out an inspiring SwachhtaPakhwada, demonstrating a commitment to cleanliness and community well-being. The campaign included daily activities focusing on cleaning the entire KVK premises, Agricultural Research Station (ARS) premises, KVK land, laboratories, and hostels. The initiative aimed not only at maintaining cleanliness within the institution but also at spreading awareness in the surrounding areas.

KVK Bidar extended its efforts beyond its campus by organizing impactful awareness programmes in nearby villages like Markhal, Janwada, and Chickpet. These programmes involved community members in discussions about sanitation, waste management, and the importance of maintaining a clean environment for better health. Special emphasis was placed on involving students, as the event also covered schools in Markhal, encouraging young minds to adopt good hygiene practices.

In a heartwarming gesture of unity and social responsibility, the Swachhta Pakhwada was also conducted at the Gurudwara, fostering a sense of collective effort and spirituality in maintaining a clean and serene space.

The event was marked by enthusiastic participation from staff, students, and villagers, reflecting a shared sense of responsibility towards cleanliness. Such initiatives by ICAR-KVK Bidar set a significant example of how organizations can contribute to Swachh Bharat Abhiyan, ensuring that the message of a cleaner India reaches all corners of the community.





"Every plate tells a story—let ours be one of abundance, fairness and hope."

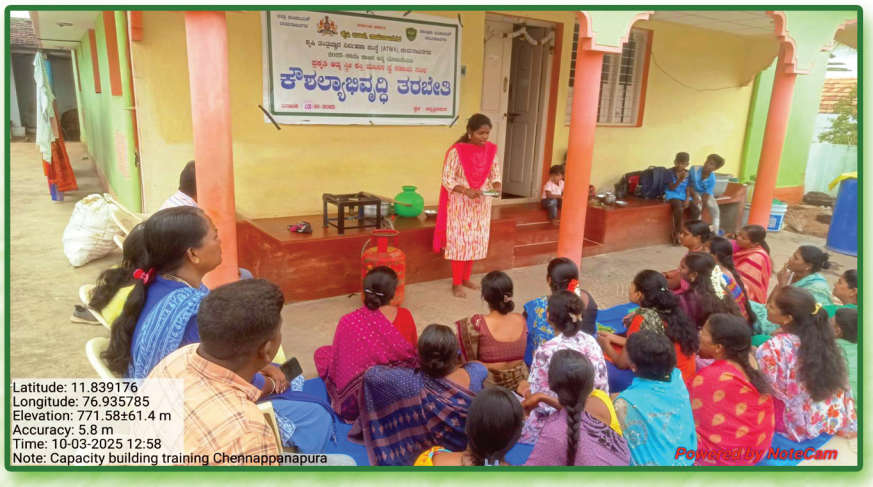


ICAR-KRISHI VIGYAN KENDRA-CHAMARAJANAGARA

8

Demonstration of Value added products

Skill training programme on “Method Demonstration on Value added products” was conducted in collaboration with Department of Agriculture Department under ATMA . Dr. Deepa, J., Scientist (Home Science)., ICAR-KVK, Chamarajanagara,as a resource person explained about the importance of balanced diet in daily human nutrition, importance and medicinal benefits of millets, best agronomic practices, processing and value addition of millets and demonstrated different value added products like ragiladdu, ragi mixture, ragichakli, foxtail millet laddu, little millet chakli, sago sandige and urad dhal papad to the SHG’s as a Income Generating Activity at Channappanapura, Kesturu and Govidavadi for 3 SHG’s (60 members) on 03.10.2025 and 04.10.2025. The different value added products were demonstrated like horsegram chutney powder, banana chips, groundnut chutney powder, green gram laddu and horsegramladdu at Mukkadahalli village on 06.10.2025 for 2 SHG’s (20 members) under RAWE programme. She also highlighted about the importance of branding, labeling and FSSAI license for the developed value added products for the marketing purpose.







“Food connects hearts, cultures, and continents—let’s use it to unite, not divide.”



World Food Day-2025

Theme: Hand in Hand for Better Food and a Better Future

On 16.10.2025, observed World Food Day at ICAR-KVK, Chamarajanagara by organising a capacity building programme on balanced diet. Dr.Deepa, J., Scientist (Home Science) deliberated the participants provided with the information on importance of cereals, pulses, oilseeds, vegetables, fruits, milk & milk products and meat & meat products, establishment and management of nutrition garden for meeting the nutritional requirements of farm families and to overcome hidden hunger, thereby enabling to address the common nutritional disorders prevailing among rural community, particularly women and children. In the programme, the different value added products were demonstrated viz., little millet chakli, foxtail millet laddu and muruku and amla candy to the 21 rural women (2 SHG's group) participated in the programme.





"Protecting our soil today means feeding our children tomorrow."



ICAR-KRISHI VIGYAN KENDRA-CHIKKABALLAPURA

9

Training on Natural Farming

Training on natural farming to Cluster Resource Persons (CRPs) was conducted by ICAR-KVK, Chikkaballapura from October 13th -17th. Dr. Sandhya, Scientist (Soil Science) served as the coordinator and delivered lectures on soil health management and preparation of liquid manures. Mr. Vishwanath, Scientist (Agronomy) explained about cropping system and cropping patterns. Dr.Tanweer Ahmed, Scientist (Agricultural Extension) delivered lecture on social networking and technology dissemination tools. Dr.Amoghavarsha Chittaragi, Scientist (Plant pathology) explained about plant health management. Further, trainees were taken to exposure visit to natural farming practicing farmers' fields. 26 Krishi Sakhis participated in the programme











"Every plate tells a story—let ours be one of abundance, fairness and hope."



World Food Day -2025

ICAR-KVK Chikkaballapura celebrated World Food Day-2025 programme on 16.10.2025. Dr. Papireddy. M., Senior Scientist and Head inaugurated the programme and highlighted about importance of balanced nutrition. Dr. SoumyaHiregoudar, Scientist (Home Science)delievered a lecture on about the **importance of World Food Day as a global platform to fight hunger and promote nutritious, safe and sufficient food for everyone** and emphasized the 2025 theme **"Hand in Hand forBetter Food and a Better Future".** Dr. Aruna G.R. Senior Technical Officer briefed about the need to **increase production through improved technologies, reduce food loss and encourage the consumption of millets, fruits, vegetables and leafy greens to ensure a healthy and food-secure future for all.** Pick and speech competition was organized for final year students of B.Sc. students to create awareness about world food day, scenario of food production, importance of fruits, vegetables and millets, future aspects of food production technologies to improve food production and reduce food lose. Best performers were awarded with certificates. Further, Drumstick leaves recipe contest was conducted to the farm women to enlighten the importance of drumstick leaves uses in daily life as its having high nutritional quality. Drumstick leaves pakoda, roti, bajji, chocolate, biscuit, bhaji, laddu, chutney pudi, pulav and many other different recipes were exhibited. Three best recipes were awarded.











"Sharing a meal is more than kindness—it's our commitment to a world without hunger."



Training on value addition fruits and vegetables

Dr. Soumya Hiregowdar, Scientist, (Home Science) served as a resource person in the training programme on value addition fruits and vegetables organized by Department of Agriculture, Chintamani on 15.10.2025. Programme was inaugurated by Smt. Divya Rani, Deputy Director of Agriculture and Smt. Chetana, Assistant Director of Agriculture, DATC, Chintamani. Dr. Soumya Hiregowdar conducted method demonstration on preparation of mixed fruit jam and tomato ketchup.25 PMFME scheme beneficiaries participated in the programme.





ICAR-KRISHI VIGYAN KENDRA-CHIKKMANGALURU

10

Coffee clonal grafting workshop at Krishi Vigyan Kendra, Mudigere

A one-day workshop on clonal plant propagation and coffee grafting in Robusta coffee was organized at the ICAR-Krishi Vigyan Kendra, Mudigere in collaboration with the Central Coffee Research Institute, Coffee Board, Balehonnur. Coffee Board President Dinesh Devrunda said clonal grafting training method in Robusta coffee is a good technology and has a rich opportunity to increase coffee production in the future.

Dr. Krishnamurthy A. T., Senior Scientist and Head, Krishi Vigyan Kendra, Mudigere, welcomed the dignitaries and farmers present and in his introductory remarks said that planting clonal seedlings is very necessary to increase productivity and production in coffee and grafting coffee in old unproductive plantations can get higher yields.

Shri.H. B. Shivanna, President of Karnataka Growers' Union said that since quality plants are produced in vegetative propagation technology, higher yields can also be obtained in the crop.He said that instead of converting coffee seeds into seedlings, a superior variety can be obtained by using vegetative propagation.

District Farmers' Association President Shri D. L. Ashok Kumar spoke and suggested that shoot grafting can be adopted for old, unproductive coffee plants. Taluk Growers' Union President Balakrishna Balur said that not all farmers grow plants in coffee gardens by setting up nurseries.Instead, they buy plants from nurseries and plant them, which can lead to losses without identifying healthy plants.Scientists should make this method accessible to farmers as much as possible.

Dr. Sureshkumara B., Scientist (Horticulture), ICAR, KVK, Mudigere, who lead the programme said.In recent times, clonal plant root propagation has been adopted in Robusta coffee to increase yields.In the plant root propagation method, farmers themselves can select the best plants in their gardens and produce seedlings.it can reduce the cost of purchasing plants.







"Let us make every harvest a celebration of life and every meal a symbol of equality."



KVK Prime Minister Dhan-Dhaanya Krishi Yojana (PMDDKY) programme

The Prime Minister Dhan-Dhaanya Krishi Yojana (PMDDKY) programme was organised by Krishi Vigyan Kendra, Chitradurga at College of Horticulture, Hiriyur in collaboration with all the line departments of Chitradurga district on 11-Oct-2025. The programme was inaugurated by Shri Govid Karjol, Honorable Member of Parliament – Chitradurga District along with other dignitariesDr. Manjunath,JDA, Dr. Suresh Ekbota, Dean of CoH, Hiriyur,Dr.Thimappa,ICAR-ATARI, Bengaluru,Dr. Parashurama Chandravamshi,Senior Scientist and Head of KVK,Chitradurga ,Dr. Shivakumar, Deputy Director ofAgriculture, Dr. Sharanappa Jangadi, Associate Director of Research, KSNUAHS, Zilla Panchayat Members and local Farm Leaders,Officers from National Information Centre (NIC) and all KVK staff were also present in the programme.

The Chief Guest in his inaugural speech briefed about the scheme and its benefits to the farmers. The event aimed to create awareness among farmers about the newly launched central government scheme focused on enhancing productivity, post-harvest management and value addition in the agriculture sector. More than 300 Farmers, farm women, youth from different parts of Chitradurgadistrict participated in the programme. Participants witnessed the live telecast of the Hon'ble Prime Minister's address, which highlighted the objectives and benefits of PMDDKY in strengthening the agri-economy and ensuring farmers' prosperity.







"Protecting our soil today means feeding our children tomorrow."



Capacity building programme for tribal farmers from ICAR-IIHR

To create awareness among farmers about alternate crops for arecanut , ICAR-IIHR in collaboration with ICAR-KVK, Dakshina Kannada organised two days capacity development programme on Hi-Tech Horticulture for tribal farmers sulia taluk under the funding support of TSP Programme.Dr.Prakash Patil Incharge Director,ICAR-IIHR inaugurated the programme and urged farmers to adopt the innovative technologies developed by the esteem institution to improve production and income.The programme was coordinated by Dr.T.H.Singh,Principal Scientist (Vegetable Crops) and Nodal Officer of TSP Programme, Dr.V.Shankar, Principal Scientist (Vegetable crops) and Dr.Senthil Kumar,Head of the Division of Social Science and Training.





The 20 participant tribal farmers were provided with certificates, seed kit, biofertiliser, biopesticide, micronutrient mixture, vegetable special and technical bulletin.Dr.T.J.Ramesha, Senior Scientist and Head, ICAR-Krishi Vigyan Kendra appraised the issues of tribal farmers and sought for the extended support from the esteem institute for livelihood improvement.

Empowerment of tribal farmers through vermicomposting

ICAR KrishiVigyan Kendra DK Mangaluru conducted a CDP-cum-exposure visit on 10/09/2025 under TSP programme to the field of Shri Krishna Naik who is successfully practicing vermicompost in his farm at Punacha Village of Bantwal taluk using vermibag provided by KVK under TSP programme. Dr. Harish Shenoy Scientist (Agronomy) conducted method demonstration on separation of vermicompost





from earthworms . Dr T J Ramesha, Senior Scientist and Head, Dr.Shivakumar R, Scientist (Vety. Science), Shri SathishNaik, Technical Officer and about 12 farmers of surrounding villages were present on the occasion Five ST farmers who participated in the programme were provided with vermibags to promote organic farming.



CDP on Natural Farming for tribal farming communities

ICAR Krishi Vigyan Kendra DK Mangaluru conducted a CDP-cum-exposure visit under TSP programme to the field of award winner farm woman Smt. Chandravathi W/o Shri Krishna Naik resident of Moodambail village of Bantwal Taluk on 10/09/ Dr. Harish Shenoy Scientist (Agronomy conducted method demonstration on preparation of Jeevamrutha and mulching in Arecanut. Dr T J Ramesha, Sr. Scientist and Head, Dr.Shivakumar R, Scientist (Vety. Science), Shri Sathish Naik, Technical Officer and about 12 farmers of surrounding villages were benefitted from this programme







ICAR-Taralabalu Krishi Vigyan Kendra, Demonstration of NHRDF Red Onion under TSP Programme

ICAR-Taralabalu Krishi Vigyan Kendra conducted training on production technology of NHRDF Red Onion in Rabi season under TSP scheme. Dr. Basavanagowda M.G., SMS (Horticulture) gave details on production technology including seed treatment with biofertilizer, use of soil amendments and better cultural practices that enhance the production in onion. Mr. Mallikarjuna B.O., SMS (Agronomy) gave details on importance of soil testing, use of biofertilizers in vegetable crops.



Celebration of Field day NFSM -CFLD – Oilseeds – Soybean

ICAR- Taralabalu KVK, Davangere conducted the field day of the cluster frontline demonstration of oilseeds (Soybean) at Neethegere cluster.The Field day program was inaugurated by Mr. Revansiddanagowda, DDA Department of Agriculture, Davangere.

Mr Mallikarjuna B.O SMS (Agronomy) provided the information on the Integrated Crop Management of the Soybean and first time introduced the variety DSB-34. DSB-34, which is a high-yielding variety known for its disease resistance and suitability for intercropping and organic cultivation. This variety has high resistance to soybean rust and is also moderately resistant to stem fly and pod borer. It is well-suited for both rainfed and irrigated conditions.



"Protecting our soil today means feeding our children tomorrow."



Mr Rudrappa, FLD beneficiary shared his experience on the production of the soybean that this crop is well suited and it can replace maize as its production cost is less compared to maize. It will be harvested with in 95 days after sowing and we can go for another cereal crop like ragi.

Dr Supriya Patil, Home scientist explained about the usage of the soybean in day –to- day activity and its nutrient content and its role in eradication of the malnutrition in rural areas especially for women and children. The progressive farmers, krishi sakhis participated in the program







"Food is the most powerful medicine–and hunger, the most curable disease."



ICAR-KRISHI VIGYAN KENDRA-DHARWAD

14

Live telecast of the programme on launch of PM-DDKY by ICAR-KVK, Dharwad

ICAR-KVK, Dharwad, UAS, Dharwad has organized the live telecast of the programme on launch of PM-DDKY, Pulses Mission along with some other schemes by Hon'ble Prime Minster Minister Shri Narendra Modi on 11.10.2025 at Farmers Knowledge Centre, UAS, Dharwad. Dr. P. L. Patil, Vice Chancellor, UAS, Dharwad, Dr. B. D. Biradar, Director of Research, Dr. M. V. Manjunath, Director of Extension, Dr. Shripad Kulkarni, Associate Director of Extension, Dr. P. Nagaraju, Nodal Officer (KVKs) of UAS, Dharwad, Shri Manjunath Antaravalli, Joint Director of Agriculture, KSDA, Dharwad, Shri Mallanagouda Patil, President, District Krishika Samaja, Dharwad, Shri Basavaraj Kundagolmath, Member, Board of Management, UAS, Dharwad, Shri Malatesh C. Shyagoti, Member, Board of Management, UAS, Dharwad were present. During the programme, lectures on Pest and disease management in rabi crops by Smt. Kalavathi K. Kambali, Scientist (Plant Protection), ICAR-KVK, Dharwad, Improved cultivation practices in rabi crops by Dr. Santosh Onte, SMS (Agronomy), ICAR-KVK, Dharwad and Natural farming practices by Dr. Pallavi T., SMS (Soil Science), ICAR-KVK, Dharwad, management of livestock in winter season by Dr. Vijayalaxmi I. Mundinamani, ICAR-KVK, Dharwad and Improved cultivation practices of horticulture crops by Dr. Airadevi P. Angadi, Scientist (Horticulture), ICAR-KVK, Dharwad were delivered for the benefit of farmers and farm women. More than 300 farmers, farm women from different talukas of Dharwad district and officials, staff of KVK and University witnessed the programme.











"Hunger is not destiny—it's a challenge we can overcome together."



Special Campaign 5.0 by ICAR-KVK, Dhawad

"Special Campaign 5.0" for institutionalizing swachhata and minimizing pendency was observed at ICAR-KVK, Dharwad from 2nd to 31st October 2025, as part of the nation-wide initiative launched by the Government of India. The campaign aimed to promote cleanliness, improve work efficiency, and ensure timely disposal of pending matters in government institutions. During the campaign period, various activities were undertaken at ICAR-KVK, Dharwad to promote the spirit of Swachhata and good governance. Cleanliness drives were organized within office premises, training halls, laboratories and demonstration units. Unused and obsolete materials were identified and disposed of appropriately to create a clean and organized work environment. Record management activities were also carried out, including the review and weeding out of old files and proper maintenance of important documents. In addition to cleanliness initiatives, efforts were made to review and minimize pending cases related to administrative and official matters. All staff members actively participated in the campaign, contributing to the success of the programme. The campaign helped in creating greater awareness about the importance of cleanliness, orderliness and timely work disposal among the staff and visitors. It also strengthened the institutional commitment towards maintaining a clean, efficient and responsive office environment.











"Food is the seed of peace; plant it everywhere."



Training on "Agro Ecological Practices" for Community Resource persons of Farm Livelihood (Krishi Sakhi)

Training programme on "Agro Ecological Practices" Module-II for Community Resource persons of Farm Livelihood (Krishi Sakhi) was organized by ICAR-KVK, Dharwad in association with KSRLPS Skill Development, Entrepreneurship and Livelihood Department, Government of Karnataka from 13-18 October, 2025 at ICAR-KVK, Dharwad. During the training programme, Krishi Sakhis were pre-evaluated for knowledge on agriculture and allied sectors. Various lectures on IFS, role of women in agriculture, hi-tech horticulture, grafting and layering of horticulture crops, plant protection in crops, vermicompost production, apiculture, importance of nutri garden, processing and value addition of crops, RKVY, UAS, Dharwad startups agricultural tools, schemes of agriculture department, different agriculture mobile apps, role of krishi sakhis in community development and NRLM were delivered by resource persons. Exposure visit to progressive women farmer field at Kotur village of Dharwad taluk was organized. Mrs. Vidya V Sangannavar, SMS(Home Science) and Dr. Pallavi T., SMS (Soil Science) organized the training programme (Batch-III). Around 30 Krishi Sakhis from Dharwad and Alnavar talukas were participated in the training programme









"Respect the soil, reward the farmer, and relish the harvest."



Mahila Kisan Diwas celebration at ICAR-KVK, Dharwad

ICAR-KVK, Dharwad organized World Kisan Diwas on 15.10.2025. The programme was coordinated by Smt. Vidya V. Sangannavar, SMS (Home Science), ICAR-KVK, Dharwad and briefed about the role of women in agriculture from sowing to post harvesting of crops. Dr. K. P. Gundannavar, Senior Scientist and Head, ICAR-KVK, Dharwad addressed the programme and explained the importance of women in agriculture. All the women staff namely Smt. Kalavathi K. Kambali, Scientist (Plant Protection), Dr. Airadevi V. Angadi, Scientist (Horticulture), Dr. Pallavi T., SMS (Soil Science), Dr. Vijayalaxmi I. Mundinamani, SMS (Animal Science) and Smt. Shailaja N. Galagali, Technical Officer (Computer) briefed about the role of women in agriculture and women empowerment. Around 30 women were participated in the programme.





World Food Day celebration at ICAR-KVK, Dharwad

ICAR-KVK, Dharwad organized World Food Day on 16.10.2025. The programme was coordinated by Smt. Vidya V. Sangannavar, SMS (Home Science), ICAR-KVK, Dharwad and delivered lecture on Importance of Nutri garden and nutritional foods in daily diet for healthy livelihood. Dr. Shripad H. Kulkarni, Associate Director of Extension, UAS, Dharwad, highlighted about the importance of sustainable food systems and the need to reduce food wastage to ensure food and nutritional security for all.







"Agriculture is the art of turning earth and effort into nourishment."



Dr. K. P. Gundannavar, Senior Scientist and Head, ICAR-KVK, Dharwad, spoke about the role of farm women in achieving household nutritional security and emphasized the importance of balanced diets and kitchen gardening for healthy living. The distribution of 'Millets for healthy livelihood' books for the participants and followed by visit to progressive farm women field at Kotur village of Dharwad taluk. About 46 farm women participated in the programme and actively interacted during the session.





"Best Extension Scientist Award" to ICAR-KVK, Dharwad Scientist

Considering the outstanding extension activities, Shri N. Chaluvaraya Swamy, Hon'ble Agriculture Minister, Govt. of Karnataka awarded the "Best Extension Scientist Award for the year 2024-25" to Dr. Airadevi P. Angadi, Scientist (Horticulture) of ICAR-KVK, Dharwad on the occasion of 39th Foundation Day of University of Agricultural Sciences, Dharwad which was held on 10.10.2025. Dr. P. L. Patil, Hon'ble Vice Chancellor, Members, Board of Management, UAS, Dharwad and other key officers of UAS, Dharwad graced the occasion.







"The story of food begins with a farmer's dream."



ICAR-KRISHI VIGYAN KENDRA-ERNAKULAM

15

KVK Ernakulam to Revive Once-Flourished Jasmine Farming in Coastal Regions

Under the Scheduled Caste Sub Plan (SCSP) Programme 2025, the KVK-Ernakulam has initiated efforts to revive the once-flourished cultivation of Jasmine in the coastal regions of the district. As part of this initiative, ten women farmers from Ezhikkara village near Paravur have come together to take up jasmine farming in their homesteads.

Jasmine cultivation was once a thriving livelihood activity in the Paravur area, supported by the Jasmine Growers' Society established in 1995. However, the number of active farmers has steadily declined in recent years due to bud worm infestations—causing damage to buds before flowering—and basal stem rot, a fungal disease leading to severe yield losses.

To help overcome these constraints, KVK Ernakulam is providing technical guidance on effective pest and disease management. Cement pots filled with specially prepared planting media and healthy saplings have been distributed to each participant to ensure proper crop establishment.

There is a strong market demand for jasmine in Kerala, yet a major share of flowers currently arrives from neighboring states. By rejuvenating local production, the KVK aims to meet regional demand with locally grown flowers. During the peak season, jasmine fetches ₹1,000–₹1,500 per kilogram, while prices drop to ₹500–₹600 during the flowering season in Tamil Nadu. Efforts are also underway to induce off-season flowering through scientific interventions to ensure better price realization and sustained income.

This initiative not only supports the revival of a traditional crop but also empowers rural women to take up jasmine cultivation as a profitable and sustainable enterprise in coastal Ernakulam.





"A farmer's sweat today is tomorrow's celebration of life."



Mechanized Pineapple Silage Demonstration Unit Commissioned at Kottapady

The ICAR–Krishi Vigyan Kendra (KVK), Ernakulam, commissioned a Mechanized Pineapple Silage Demonstration Unitat Kottapady on 22 October 2025.As part of the launch, atrial run and live demonstration were conducted for Scheduled Caste farmers, showcasing the mechanized process of converting pineapple leaves, a farm wasteinto nutrient-rich silage. The initiative also supports the objectives of the Swachh Bharat Abhiyaan by transforming agricultural waste into a valuable resource.

In Ernakulam district, as in much of Kerala, fodder cultivation is limited due to land constraints, causing feed shortages, especially during summer. At the same time, the district's 5,390 hectares of pineapple cultivation generate nearly 2 lakh metric tonnes of leaves annually, which are usually discarded. Local dairy farmers have recognized the feed value of pineapple leaves, but their shelf life of only 7–10 days limits large-scale use. Silage making was therefore explored as a means to extend the shelf life of this biomass up to one year, ensuring year-round feed availability and reducing dependence on costly green fodder.

The KVK-developed unit features a simple, low-cost hydraulic press that compresses mechanically chopped pineapple leaves into re-usable airtight drums, ensuring proper fermentation and improved preservation. This mechanized approach reduces labour, enhances feed quality, and avoids the environmental issues associated with plastic silo bags.

The commissioning of the unit follows successful feeding trials, where animals fed on pineapple leaf silage showed improved milk yield and fat content. The initiative demonstrates an innovative, eco-friendly, and farmer-oriented model that not only converts farm waste into wealth but also enhances the income of pineapple growers while supporting livelihood development among SC farmers.









"To feed the world, we must first heal the earth."



live streaming of inauguration of pmddky programme

ICAR-KVK, Gadag organized live streaming of Inauguration of PM-Dhan Dhanya Krishi Yojana and various other 1100+ schemes by Hon'ble Prime Minister, Shri Narendra Modi ji on 11-10-2025. Prior to the event, Dr. Vinayaka H. Niranjan, SMS (Ag. Engineering) briefed about objectives and modus-operandi of PM-Dhan Dhaanya Krishi Yojana (PMDDKY) and Pulse Self-Sufficiency Schemes. Participants were further enlightened about various agricultural schemes and their Impact on farmers' livelihoods through addresses of Hon'ble Prime Minister Shri Narendra Modi ji and Hon'ble Agricultural Minister Shri Shivraj Singh Chouhan Ji. After the Live Streaming of the event, Shri S.K.Mudlapur, Retd. SMS (Plant Protection) conducted a technical session on "Integrated Pest and Disease Management in various Pulse Crops" followed by a training session on "Integrated Crop Management in Pulse Crops" by Shri N.H.Bhandi, SMS (Soil Science). The event witnessed presence of about 268 farmers, farm women and rural youth from different blocks of Gadag District. Smt. Nagaratna Balehallimath, President of Gram Panchayat, Hulkoti, Smt. Taramani G.H., Joint Director of Agriculture and Shri Mallayya Koravanavar, Assistant Director of Agriculture, Gadag.





World Food Day – 2025

ICAR–K.H.Patil Krishi Vigyan Kendra, Hulkoti, in association with the Department of Agriculture, Gadag, organized World Food Day at the KVK on 16-10-2025.

The programme was inaugurated by Smt. Spoorti G. S., Deputy Director, KSDA, Gadag. In her inaugural address, she mentioned that the migration of youth from villages to cities is severely affecting agricultural production and food security. She also elaborated on various government schemes, farm machinery, and other essential information useful for farmers. Further, she urged farmers to utilize the



"Sustainable food systems grow from sustainable choices."



sunflower and safflower seeds made available by the Department for the upcoming season. She emphasized the importance of natural farming practices, maintaining soil health and seed treatment.

The Chief Guest, Dr. B. N. Motagi, Professor and Head, Agricultural Research Station, Annigeri, spoke about the significance of World Food Day and briefed about the improved agricultural practices in oilseed crops. He also highlighted various oilseed varieties suitable for different agro-climatic conditions.

The programme was chaired by Dr. Sudha V. Mankani, Senior Scientist and Head, ICAR–KVK, Gadag. In her presidential address, she encouraged participants to establish organic Nutri-gardens in their backyards to ensure the nutritional security of their families.

These gardens not only promote nutritional security for farm families but can also serve as a source of income through the sale of excess produce.

Further she spoke about the theme for World Food Day 2025 is "Hand in Hand for Better Foods and a Better Future" and emphasized that unhealthy food habits are a major cause of increasing diseases and urged everyone to adopt balanced and nutritious diets.

Smt. Seema Savanoor, Assistant Director of Agriculture and Shri Manjunath Bharamagoudar, District Project Director, ATMA were also present on the occasion, along with Community Resource Persons (Krishi Sakhis), progressive farmers, farm women and extension workers.



Training on National mission on Natural Farming for Community Resource Persons (crps)

ICAR–K.H. Patil Krishi Vigyan Kendra, Hulkoti and the Department of Agriculture in association with the National Mission for Natural Farming (NMNF), organized a five-day training program for Community Resource Persons (CRPs) from 13th to 17th October 2025 at KVK Campus.





"Waste less, share more–because the planet feeds us all."



The programme was inaugurated by Smt. Spoorti G.S.,Deputy Director, Department of Agriculture, Gadag. In her inaugural address, she emphasized the crucial role of Community Resource Persons in the transfer of technologies related to natural farming and in motivating other farmers to adopt such sustainable practices.

Dr. Sudha V. Mankani, Senior Scientist and Head, ICAR–K.H. Patil Krishi Vigyan Kendra, Hulkoti, in her address, highlighted that the training on natural farming holds special importance. She urged the CRPs to actively encourage farmers to adopt natural farming methods. She also mentioned that CRPs can approach KVK for any additional information or technical support.

During the programme, a training manual on Natural Farming was released. Participants were given practical demonstrations on the preparation and use of inputs required for natural farming, along with explanations of their importance. The program also included an exposure visit to successful farmers who have adopted natural farming practices and a study tour to the Institute of Natural Farming, University of Agricultural Sciences, Dharwad.

Shri N.H.Bhandi, SMS (Soil Science), welcomed the guests; Dr. Chethan Babu R.T., SMS (Agronomy), proposed the vote of thanks; and Smt. Hemavati Hiregoudar, SMS (Horticulture), coordinated the program.





PUBLIC INTERACTION PROGRAMME

The Central Ground Water Board (CGWB), an apex organization for groundwater management under the Ministry of Jal Shakti, Government of India, in association with ICAR–K.H. Patil Krishi Vigyan Kendra (KVK), Hulkoti, organized a one-day Public Interaction Programme on “Vikasit Krishi Sankalp Abhiyan” on 14th October 2025 at KVK, Hulkoti.

The main objective of the Public Interaction Programme was to create awareness among farmers and farmwomen about sustainable groundwater management practices in





agriculture by promoting micro-irrigation systems such as drip and sprinkler irrigation, cultivation of less water-intensive crops, and adoption of water-use efficiency techniques.

In his welcome address, Shri H. P. Jayaprakash, Scientist-D, CGWB, South Western Region, Bengaluru, highlighted the pivotal role of farmers in shaping the nation's economy, describing them as the true backbone of India's agrarian foundation. He stated that farmers are not only the primary consumers of groundwater but also have the potential to become effective custodians and managers of this vital resource, provided they are empowered with appropriate knowledge and scientific guidance.

The programme was inaugurated by Shri G. Krishnamurthy, Regional Director, CGWB, South Western Region, Bengaluru, and delivered the keynote address on the vision and mandate of the Central Ground Water Board under the Ministry of Jal Shakti, Government of India.

Dr. Lokesh, Professor & Head, Department of Civil Engineering, Tontadarya College of Engineering, Gadag, in his address, shared insights on recent advancements in IoT and sensor-based agricultural technologies that can be effectively utilized by young farmers if introduced at the grassroots level.

Dr. Sudha V. Mankani, Senior Scientist & Head, ICAR–K.H. Patil Krishi Vigyan Kendra, Hulkoti, Gadag, highlighted the role of the KVK in creating awareness on water-related aspects through various farmer training programmes. She appreciated the efforts of the Central Ground Water Board, Ministry of Jal Shakti, Government of India, for organizing the programme at ICAR–K.H. Patil Krishi Vigyan Kendra, Hulkoti.

Technical lectures were delivered by distinguished scientists and faculty members, Shri H. P. Jayaprakash (Scientist-D, CGWB), Prof. Lokesh (Tontadarya College of Engineering, Gadag), and Shri N. H. Bhandi, Scientist, ICAR–K.H. Patil Krishi Vigyan Kendra, Hulkoti, on topics such as NAQUIM studies in Gadag District, Conservation of Water Resources, Development and Efficient Utilization of Water in the Agricultural Sector, and Technologies for Groundwater Recharge.

A total of 122 farmers and Krishi Sakhis enthusiastically participated in the Public Interaction Programme, making the event a grand success.







"Nurture the soil, respect the toil, and cherish the meal."



ICAR-KRISHI VIGYAN KENDRA-HASSAN

17

ICAR-KVK, Celebration of World Food Day 2025 at KVK, Hassan

The World Food Day program was inaugurated on 16.10.2025 at Krishi Vigyan Kendra, Kandali by Dr. Rajegowda, a Senior Scientist and Head of the center, with the slogan "Hand in Hand for better foods and a better future". Speaking in his inaugural address, he said that if everyone wants to be healthy, then they should consume nutritious food more and understand the importance of nutritious food. The purpose of this program will be fulfilled if the people of the country are healthy, then the country will be developed and if the children want to become the leaders of the next generation, then a balanced diet is important to keep them healthy.

Dr. Shrinivas Deshpande, an agricultural engineering scientist of the center, organized this program and in his introductory speech, he explained the purpose, goal and importance of organizing this program. Continuing, he said that all citizens should join hands and participate in maintaining the agricultural production, economy, food security and sustainability of the country and cooperate in the development of the country for better food and future.

Dr. Shivashankar M, Home Scientist, KVK, Hassan, speaking, said that nutria-gardens play an important role in food and nutritional security and called on farmers to grow and consume various fruits and vegetables in their gardens. Dr. Naragaja, T. Plant Protection Scientist, KVK, Hassan spoke about the pests and diseases of major crops in the district and their management.

The Final year B.Sc. (Hons.) Agriculture students of College of Agriculture, GKVK, Bangalore and College of Agriculture, Karekere, Hassan participated in this program. As part of this program, a photography competition was organized for the students and prizes were given to the winners.









"Every plate tells a story—let ours be one of abundance, fairness and hope."



Capacity Development Programme for Cluster Resource Persons (CRPs) / under National Mission on Natural Farming (NMNF) organized by ICAR–Krishi Vigyan Kendra, Idukki

As part of the National Mission on Natural Farming (NMNF) initiatives, ICAR–Krishi Vigyan Kendra, Idukki, in collaboration with ATMA Idukki and the Department of Agricultural Development & Farmers' Welfare, Government of Kerala, successfully conducted a five-day Capacity Development Programme for Cluster Resource Persons (CRPs) / KrishiSakhi's from 25th to 30th September 2025. The programme aimed to equip the selected CRPs with practical knowledge and technical skills essential for promoting natural farming in their respective clusters.

The inaugural session held on 25th September 2025 was graced by Smt. Deena Abraham, Project Director, ATMA Idukki, who inaugurated the training. Dr. R. Marimuthu, Senior Scientist & Head, ICAR-KVK Idukki, presided over the session and highlighted the growing relevance of natural farming in ensuring soil and environmental sustainability.

The first day featured a detailed session on "Concepts of Natural Farming, Soil Health, and Importance of Microbial Diversity" by Ms. ManjuJincy Varghese, Subject Matter Specialist (Soil Science), ICAR-KVK Idukki. The session focused on the ecological principles of natural farming, the importance of microbial activity, and the ways to revitalize soil through organic inputs.







"Let us turn every harvest into a hand-out, every field into a foundation for change."



On the second day (26th September), Ms. Ashiba A. led a session on "Cropping Systems in Natural Farming", emphasizing integrated approaches and the role of diversified cropping in maintaining ecosystem balance. In addition, a session on Natural farming practices in Horticultural Crops was handled by Dr. Geethu M, SMS Horticulture, ICAR - KVK Idukki.

The third day (27th September) was devoted to field exposure visits to practicing natural farming plots, where participants interacted with experienced farmers and observed practical demonstrations. Hands-on training on preparation of Jeevamrutham, Beejamrutham, and other indigenous formulations was conducted at the fields of Mr. Augustin Joseph and Mr. Alex Kanichai, Farmer Master Trainers (FMTs). During the visit, CRPs also had an interactive session with Dr. R. Marimuthu, who discussed the scientific rationale and implementation strategies for successful adoption of natural farming technologies.

On the fourth day (29th September), a hands-on training programme on preparation of key natural farming inputs was held at ICAR-KVK Idukki under the guidance of FMT Mr. Augustin Joseph. Participants prepared and applied various bio-inputs and discussed the challenges and opportunities in establishing Bio-Input Resource Centres (BRCs) in their clusters. In addition, role of CRPs in ensuring sustainable productivity was handled by Preethu K Paul, SMS Agricultural Extension, ICAR KVK Idukki.







"In each grain is a possibility; may our actions multiply them into opportunity."





The programme concluded on 30th September 2025 with a valedictory session that included feedback sharing, presentations by CRPs, and certificate distribution. The participants expressed that the training enhanced their confidence and technical knowledge to act as facilitators for scaling up natural farming practices across Idukki district.

The five-day training at ICAR-KVK Idukki served as a practical platform for experiential learning and capacity enhancement, strengthening the human resource base for promoting the objectives of the National Mission on Natural Farming

Pradhan Mantri Dhan Danya Krishi Yojana (PMDDKY) at ICAR-KVK Idukki

As part of the “Pradhan Mantri Dhan Danya Krishi Yojana (PMDDKY a farmer awareness class paving new ways for productive farming was organized at ICAR - Krishi Vigyan Kendra, Santhanpara. The programmewas inaugurated at the national level by the Hon’ble Prime Minister Shri Narendra Modi for the welfare of farmers, meanwhile a special live telecasting of the programme launch and farmer training programme was conducted at ICAR-Krishi Vigyan Kendra, Santhanpara on October 11, 2025.

As part of the programme, a “Farmer Felicitation Session” was organized to honour progressive farmers. Several farmers from the district who achieved outstanding success in agriculture were recognized during the ceremony. The training inauguration session was presided over by Shri Ajeesh Kumar, South District Secretary, KisanMorcha.The main objective of the training programme was to enhance the technical knowledge and practical skills of farmers, thereby inspiring sustainable agricultural development. Shri Suresh Babu,Mandalam President, KisanMorcha, and Shri Vanaraj Fancy, Mandalam Secretary, KisanMorcha, conveyed their felicitations at the event.



പ്രധാനമന്ത്രി ധൻ ധന്യ യോജന പദ്ധതിയുടെ ഭാഗമായി ശാന്തൻപാറ എസിഎആർ കൃഷി വിജ്ഞാൻ കേന്ദ്രത്തിൽ കർഷകർക്കായി സംഘടിപ്പിച്ച പ്രത്യേക പരിശീലന പരിപാടി.

കർഷകർക്ക് പരിശീലനം

ശാന്തൻപാറ● പ്രധാനമന്ത്രി ധൻ ധന്യ കൃഷി യോജന പദ്ധതിയുടെ ഭാഗമായി ശാന്തൻപാറ എസിഎആർ കൃഷി വിജ്ഞാൻ കേന്ദ്രത്തിൽ പ്രത്യേക കർഷക പരിശീലന പരിപാടി സംഘടിപ്പിച്ചു. കർഷകരുടെ സാങ്കേതിക അറിവും പ്രായോഗിക നൈപുണ്യങ്ങളും വർധിപ്പിക്കുക എന്നതായിരുന്നു ലക്ഷ്യം. മികച്ച കർഷകരെ ആദരിച്ചു. മണ്ണു ജിൻസി വർഗീസ് ക്ലാസ് നയിച്ചു. അജീഷ് കുമാർ, സുരേഷ് ബാബു, വനരാജ് എന്നിവർ പ്രസംഗിച്ചു.





“From seed to supper, from farmer to family–let us honour every step of the journey.”



During the programme, Smt. Manju Jincy Varghese, SMS Soil Science, delivered a technical session on topics such as modern agricultural technologies, the importance of natural farming, methods to improve crop quality during harvest, and value-added product development.At the conclusion of the programme, the farmers pledged to adopt scientific farming practices to enhance productivity. The event, organized under the leadership of ICAR - Krishi Vigyan Kendra, Santhanpara, is expected to serve as an inspiration for farmers to embrace innovative agricultural practices.





കൃഷി വിജ്ഞാന കേന്ദ്രത്തിൽ
കർഷക പരിശീലന പരിപാടി

രാജാക്കാട്: ശാന്തൻപാറ ഐസിഎആർ കൃഷി വിജ്ഞാന കേന്ദ്രത്തിൽ പ്രത്യേക കർഷക പരിശീലന പരിപാടി സംഘടിപ്പിച്ചു. പരിപാടിയുടെ ഭാഗമായി മികവുറ്റ കർഷകരെ ആദരിക്കുന്ന ഫാർമർ ഫെസിലിറ്റേഷൻ സെഷൻ സംഘടിപ്പിച്ചു. ജില്ലയിൽ കൃഷിയിലൂടെ മികച്ച നേട്ടങ്ങൾ കൈവരിച്ച നിരവധി കർഷകർക്ക് ചടങ്ങിൽ അംഗീകാരം നൽകി.

പരിശീലന ഉദ്ഘാടനം സൗത്ത് ജില്ലാ സെക്രട്ടറി അജീഷ്കുമാർ നിർവ്വഹിച്ചു. കർഷക മോർച്ച മണ്ഡലം പ്രസിഡന്റ് സുരേഷ് ബാബു, പഞ്ചായത്ത് മെമ്പർ വനരാജ് ഫാൻസി കർഷക മോർച്ച എന്നിവർ സംസാരിച്ചു. കൃഷിയുമായി ബന്ധപ്പെട്ട പുതിയ ശാസ്ത്രീയ സാങ്കേതിക വിദ്യകൾ, സ്വാഭാവിക കൃഷിയുടെ പ്രാധാന്യം, വിളവെടുപ്പിൽ ഗുണനിലവാരം മെച്ചപ്പെടുത്താനുള്ള മാർഗ്ഗങ്ങൾ, മൂല്യവർദ്ധിത ഉൽപന്ന നിർമാണം തുടങ്ങിയ വിഷയങ്ങളിൽ മണ്ണു സംരക്ഷണ വിദഗ്ദ്ധ മഞ്ജു ജിൻസി വർഗീസ് ക്ലാസെടുത്തു.



ശാന്തൻപാറ കൃഷി വിജ്ഞാൻ കേന്ദ്രത്തിൽ നടന്ന പരിശീലന പരിപാടി

The World Food Day Celebration 2025

The World Food Day 2025 was celebrated by ICAR – Krishi Vigyan Kendra (KVK), Idukki at Poopara village with great enthusiasm and participation from the local women farmers.

The programme aimed to create awareness on this year's World Food Day theme, "Water is Life, Water is Food. Leave No One Behind," emphasizing the crucial role of sustainable water management and food security.

The programme was coordinated by Dr. Geethu M, Subject Matter Specialist (Horticulture), and Smt. Rachel Skariakutty, Programme Assistant (Lab Technician), ICAR – KVK Idukki. Women farmers from Poopara and nearby areas actively participated in the event.



"No one should sleep hungry on a planet that grows enough for all."



In her inaugural address, Dr. Geethu M highlighted the importance of ensuring food and nutritional security through sustainable horticultural practices and efficient water use. She also spoke about the role of women in promoting household-level food diversity and value addition of horticultural produce.

Smt. Rachel Skariakutty conducted a practical session on food quality and safety, focusing on simple laboratory-based methods to assess food adulteration and the importance of hygienic food handling practices. Demonstrations were also given on household-level food preservation and processing techniques.

An interactive session followed, where the participants shared their experiences and discussed challenges in ensuring food security and livelihood sustainability in hilly regions like Idukki. Awareness materials on balanced nutrition, kitchen gardening, and post-harvest management were also distributed to the participants.

The programme concluded with a pledge by the participants to adopt safe, sustainable, and climate-resilient food production practices for a healthier future.

The World Food Day celebration at Poopara village successfully sensitized women farmers on the significance of food security, nutrition, and environmental sustainability—reflecting ICAR-KVK Idukki's continued commitment towards empowering rural women and promoting sustainable agriculture.







"Zero hunger begins with one small act of sharing."



ICAR-KRISHI VIGYAN KENDRA-KALABURAGI-I

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Resource Person at SBI-KITSERD and DATC by KVK Scientists

A one-day training programme on different topics arranged for Rural Youths by SBI-KITSERD and District Agriculture Training Center, Kalaburagi in the month of October, 2025. ICAR-Krishi Vigyan Kendra, Kalaburagi-I scientists were participated as resource person. On 3ed October, 2025 organised training programme on Soil Health Management. Dr. Shreenivas, B. V., Scientist (Soil Science) explained about the importance of soil and water testing in Agriculture, soil health and procedures to estimate the both major and micro nutrients in the soil further emphasized about the generate and usage of soil health cards. On 10th October, 2025, Dr. Sanmati Nayak, ATS Scientist (Horticulture) explained about importance of horticulture crops which are suitable in this region for ensuring the long-term sustainability of the orchard ecosystem also focussed on dry land horticulture. On 17th October, 2025, Dr. Yusufali Nimbaragi, Scientist (Agronomy) explained about integrated farming system, integrated crop management in pulses and how to use related information using QR code which is available in KVK and also briefed about “Make Scan and Call Scientist” concept to the students. Total 80 students and staffs were visited and got information from the scientists. A total 40 rural youths from different villages of Kalaburagi district were actively participated and benefitted from the training programs.







“Food is not just a commodity; it is a shared heritage and a universal right.”



Implementation and Follow-up field visit to the CFLD, OFT and FLD plots by ICAR-KVK, Kalaburagi-I Scientists

Implementation of CFLD on Safflower at Suntanur, Vaijapur, Alur (B), Kadaganchi and Kadaganchi thanda villages of Aland taluka selected beneficiary farmers and feeding necessary data in NFSM app and mapping was done at farmers field on 28.10.2025 and followup visited to CFLD on Sunflower fields taken the observation on growth and yield parameters of different farmer's fields of Atanur, Bhoganalli, Neelur villages of Afazalpur taluka and Pattan, Hunasi Hadagil, Hadagil Haruti, Yalavantagi, Hatagunda and Savalagi (B) villages of Kalaburagi taluka by ICAR-KVK, Kalaburagi-I scientists on 24.10.2025. Further, for the implementation of CFLD on Safflower collect the basic information of the beneficiary farmers and filled in the NFSM App. A follow-up visit to farmer's field was also conducted to the OFT-FLD on cotton and Banana fields taken the observation on growth and yield parameters of different farmer's fields of Bhoganalli and Kadaganchi villages respectively on 28.10.2025. Dr. Shreenivas, B V, Scientist (Soil Science), ICAR-Krishi Vigyan Kendra, Kalaburagi-I interacted with farmers and suggested to timely go for plant protection measures. Both beneficiary and other farmers were presented got benefitted from these visits.











"When we waste food, we waste the labour, love, and life invested in it."



Celebration of World Food Day-2025

Celebration of World Food Day-2025 and one day off campus training programme on importance of Horticulture crops in Kalyan Karnataka region was organized on 16.10.2025 at ICAR-KVK, Kalaburagi-I. Dr. Sanmati Nayak, ATS Scientist (Horticulture) briefed about importance of world food day celebration and explained about the new technologies used in agricultural and horticulture crops and explained about importance of horticulture crops which are suitable in this region for ensuring the long-term sustainability of the orchard ecosystem also focussed on dryland horticulture, and briefed about importance of nutri-garden, terrace garden, role of horticulture crops and explained about importance medicinal and aromatic plants. In this programme KVK scientists & staffs and more than 40 farmers were participated.



Inauguration of IV Batch Certificate Course on Integrated Nutrient Management (CCINM) for PACS Secretaries

ICAR-Krishi Vigyan Kendra, Kalaburagi-I in collaboration with MANAGE, Hyderabad, University of Agricultural Sciences, Raichur and the Department of Agriculture, Kalaburagi jointly organized a 15 days Certificate Course on Integrated Nutrient Management (CCINM) IV batch on 16.10.2025 to 30.10.2025 for Primary Agricultural Cooperatives Society secretaries from Kalaburagi, Kalagi. Chittapur, Chincholi, Sedam, Afzalpur and Jewargi talukas of Kalaburagi dist. The program was inaugurated by Dr. Raju G. Teggelli, Senior Scientist and Head, briefed about the KVK, mandated activities, importance of PACS Secretaries and the role of trained secretaries in strengthening the agriculture sector and stressed the importance of cooperative societies in managing fertilizers and recommended modern equipments as well as create awareness on agricultural activities especially integrated nutrient





management and suggested will make available the improved technologies of at the door step of farmers. During the training programme, 20 classes & practicles, 10 method demonstrations on different topics and 5 fields visited to progressive farmer's fields. Dr. Yusufali, Scientist (Agronomy) encouraged the trainees to promote organic fertilizers, the use of agricultural waste and residue management, Dr. Shreenivas, B. V, Scientist (Soil Science) highlighting the importance of Integrated Nutrient Management in improving soil health and the use of soil test-based fertilizers, while Dr. Zaheer Ahmed (Pathology) focused on importance of cooperative societies in managing fertilizers and recommended modern equipment like drone sprayers etc. and Dr. Sanmati Nayak, ATS Scientist (Horticulture) briefed about regarding the different activities of KVK, and explained about importance of nutri-garden, terrace garden, role of horticulture crops, importance medicinal and aromatic plants.

In this program, Bhagyashree Course Coordinator anchored, Dr. Zaheer Ahmed, welcomed and Dr. Sanmati Nayak, A.T.S, Scientist (Horticulture) concluded the program with a vote of thanks. The program, attended by 30 Secretaries of Primary Agricultural Cooperative Societies in Bidar district and KVK staffs were actively participated.





Exposure visit to SWTL by Gulbarga University Students

Gulbarga University, Gulbarga M.Sc., five final year Students exposure cum learning visited to ICAR, Krishi Vigyan Kendra, Kalaburagi-I Soil and water testing laboratory on 25.10.2025. During the programme, Dr. Shreenivas, B. V., Scientist (Soil Science)explained about the importance of soil and water testing in Agriculture, soil health and procedures to estimate the both major and micro nutrients in the soil further emphasized about the generate and usage of soil health cards and distributed the students analysed soil health cards. Dr. Yusufali Nimbaragi, Scientist (Agronomy) interacted with participants on integrated farming system, about natural farming.





Dr. Sanmati Nayak, ATS Scientist (Horticulture) briefed about importance of nutri-garden, terrace garden, role of horticulture crops and explained about importance medicinal and aromatic plants.





Exposure visit by PDA Engineering College Students

Poojya Doddappa Appa Engineering College, Kalaburagi II year students exposure visited to ICAR-KVK, Kalaburagi-I on 27.10.2025. Dr. Sanmati Nayak, ATS Scientist (Horticulture) briefed about regarding the different activities of KVK, and explained about importance of nutri-garden, terrace garden, role of horticulture crops, importance medicinal and aromatic plants. Later, after the programme, participants visited to different method demonstration units of the KVK viz., compost, vermicompost, biodiversity orchard, crop cafeteria, azolla units, poultry unit, fish pond, Krishi Honda, medicinal & aromatic plots, soil testing labs, organic inputs demo, agriculture museum, terrace garden and dairy farm. Selected ten students were actively participated and benefitted from the visit.







"Food is not just a commodity; it is a shared heritage and a universal right."



Orientation cum training programme on Soil Health Management (SHM)

ICAR-Krishi Vigyan Kendra, Kalaburagi-I conducted one day Orientation cum training programme on Soil health management at Government Higher Primary School, Shivur village Tq. Afazalpur Dist. Kalaburagi district in collaboration with Department of Agriculture, Kalaburagi which is selected by the commissioner of Agriculture department under centre ministry of Agriculture and farmers welfare, Government Of India, New Delhi on 30.10.2025.

Dr. Shreenivas B V, Scientist (Soil Science), ICAR-Krishi Vigyan Kendra, Kalaburagi-I served as a resource person and delivered lecture to the students and teaching staff of the School about the importance of soil testing in Agriculture and well as management of Soil health. Later, method demonstrated about the soil sampling collection for analysis and use of Soil health card and App who were participants in the programme. Further, 50 students from different classes has been allotted targets for collection of soil sample, analysis and generating of soil health cards during the year 2025-26 with the help of KVK and/or KSDA. The programme was witnessed by Gadagimani, Assistant Director of Agriculture, Afzalpur, Anand, Swamy, Mulla, Agriculture Officers from RSK, Karajagi, Mashaal and Atanur, Smt. Anita, BTM, Siddu, ATM and School Principal, teachers and around 250 students were presented.







"Let us make every harvest a celebration of life and every meal a symbol of equality."



ICAR-KRISHI VIGYAN KENDRA-KALABURAGI-II

21

Farmer Scientist interaction program and input distribution under SCSP programme

On October 08th, 2025, ICAR-KVK, Kalaburagi-II (Raddewadgi) organized an on-campus capacity-building session to farmers as part of the farmer scientist interaction. The session focused on addressing issues related to Kharif crops and ICM in rabi crops under rainfed condition followed by input distribution to farmers under SCSP programme to Gudur cluster village. Dr. P. Vasudev Naik (Senior Scientist and Head, ICAR-KVK Kalaburagi-II) warmly welcomed the esteemed guests and farmers to the event. In the inaugural session, Dr. Amaregouda, A. (Director of Extension, UAS Raichur) briefly explained the importance of farmer scientist interaction for sustainable development of farmer's income in the region. Another Chief guest, Dr. M. Hanumanthappa (Honorable Vice Chancellor, UAS Raichur) happily expressed that farmer scientist programme is an important event where farmers will get knowledge directly for the advance improved production technologies in both agriculture and horticulture along with famers should take benefit from the SCSP programme for their development. Dr. P. Vasudev Naik (Senior Scientist and Head, ICAR-KVK Kalaburagi-II), presented a talk on enhanced production techniques for chilli, tomato, brinjal and marigold cultivation. Dr. Chandrakant (Scientist, Soil Science), presented a talk on INM in Rabi crops. Dr. Mallappa (Scientist, Agronomy) provided insights into improved production methods for Sunflower, Safflower and Chickpea crops under rainfed condition for higher returns. Sri. Tippannareddy progressive farmer Firozabad village, farmers, farm women's and youths of different villages, technical staff were actively participated in the programme. Valedictory was done by Dr. Mallappa (Scientist, Agronomy). Approximately 42 farmers participated in this on-campus capacity-building program, gaining valuable knowledge and inputs to enhance their agricultural practices.







"A sustainable world begins with sustainable plates."



Live telecast of the Pradhan Mantri Dhan Dhaanya Krishi Yojana (PMDDKY) and CDP on enhanced production techniques for Rabi crops

ICAR-KVK, Kalaburagi-II (Raddewadgi) organized the live telecast of the Pradhan Mantri Dhan Dhaanya Krishi Yojana (PMDDKY) On October 11th, 2025 including the distribution of inputs under SCSP Programme to the Nalwar cluster village farmers. The event aimed to create awareness among farmers about the newly launched central government schemes focused on enhancing productivity, post-harvest management and value addition in agri-culture sector. Honorable Prime Minister address which highlighted the objectives and benefits of PMDDKY in strengthening the agri-economy and ensuring farmers prosperity. Mr. Sanjeev Kumar Patil (Technical officer) warmly welcomed the esteemed guests and farmers to the event. Dr. Vasudev Naik, Senior Scientist and Head, provided a concise overview of farmers significant contributions to the development of a country in this regard they expressed gratitude towards honorable prime minister for the newly launched central government schemes. Subsequently, Dr. Gnyandev Bulla (Scientist, Seed Science and Technology), provided insights into improved production methods for the Rabi crop Dr. Mallappa (Scientist, Agronomy) explained the main objective of SCSP programme and requested famers should take benefit from the programme for their development. Mr. Ninganna Biradar (Field Assistant, IFFCO Kalaburagi division) explained in detail about the importance of Nano Urea and Nano DAP fertilizers and their use in different crops and requested famers to take benefit from it. Another chief guest Sri. Tippannareddy, Director, HOPCOM, Kalaburagi district, happily expressed KVK's significant contributions to the farming community in Kalaburagi district. Sri. Ramshetty Huggi progressive farmer Buthnal village, farmers, farm women's and youths of different villages, technical staff were actively participated in the programme. Valedictory was done by Dr. Gnyandev Bulla (Scientist, Seed Science and Technology).








"Together, we can turn scarcity into sufficiency and hunger into health."



ICAR-KRISHI VIGYAN KENDRA- KANNUR

22

World Food Day, Swachhata Campain and Off campus training

The Krishi Vigyan Kendra (KVK) Kannur organized thesuccessfully telecasting the launch of the Pradhan Mantri Dhan Dhanya Krishi Yojana (PMDDKY) and the Dalhan Aatmanirb-harta Mission by the Honorable Prime Minister Shri Narendra Modi, ensuring 246 farmers were directly connected to these major central schemes.

Conducting a follow-up discussion on the Pulses Mission and key issues in Natural Farming, which helped farmers understand the practical application and current challenges relevant to their community.

Arranging an interaction session between farmers and KVK scientists to resolve practical issues and clarify doubts. Distributing inputs to the participating farmers, which encourages immediate adoption of the learned practices.

The feedback confirms the program's success, highlighting increased awareness of PMDDKY, the Pulses Mission, and Natural Farming, with farmers expressing their intent to implement the new knowledge.

The program was highly focused on organizing [activities/campaigns/awareness drives] under the VKSA (Vikasit Krishi Sahyog Abhiyan or similar initiative) for the Rabi season 2025 towards achieving the goals of the newly launched schemes.

On World Food Day, October 16, 2025 Krishi Vigyan Kendra, Kannur organized a programme at Thiyannur Anganwadi, the event focused ontheme " Hand in Hand for Better Foods and a Better Future" Spreading awareness about healthy eating habits and Teaching value of reducing food waste among kids and their parents. Dr. Shruthi P delivered an engaging talk, emphasizing the importance of nutritious food for a bright future.









"Let us make every harvest a celebration of life and every meal a symbol of equality."



The highlight of the event was the "Rainbow diet" segment, where kids enthusiastically participated and received a token of Love – a basket of fruits. Dr. Mareeswaran P and Dr. Saniga N.S were also present contributing to the programms success. Special Mrs. Juna Teacher and their parents for providing invaluable support. Anganwadi continues to be a vital platform for nurturing healthy eating habits in the younger generation.

On-campus training programme on value-added products of marigold was successfully conducted for 20 participants on 8th October 2025, where they gained hands on experience in creating various products such as marigold soap using hot and cold process methods, marigold lip balm, marigold cream, and marigold -infused oil.

Through this training, participants acquired knowledge and skills to develop and market value-added products from marigold, enhancing their entrepreneurial prospects. The programme highlighted the potential of marigold as a versatile and valuable crop, with applications in skincare and wellness products. Overall, the training was well received, and participants expressed gratitude for the opportunity to learn and grow.

On Campus training on "Scientific Management of Egg Laying Chicken" was conducted on 13th October 2025 at KVK, Kannur under the SCSP project by Dr. Asma Idrees M, Assistant Professor (Animal Husbandry). In this programme around 50 famers have participated and gained practical knowledge on improved layer chicken management.







"The strength of a nation lies in the nourishment of its people."



An off-campus training programme organized by KVK,Kannur regard on organic farming for local farmers in the Irrity Block on 18th October 2025. The session is handled by Resource Person Dr. Saniga N.S (Agronomist) KVK.Kannur.

An awareness campaign on Arecanut Yellowing, Leaf Spot, and Leaf Rot diseases was organized by KVK, Kannur, in collaboration with the Payyannur Beekeeping Cluster, on 23rd October 2025 at Perumpadavu, Chapparappadavu panchayat. The KVK scientists Dr. Meera Manjusha A.V, Programme Coordinator, Dr. Manju KP and Dr. Saniga N.S were creating awareness among the farmers about control measures of pest and diseases.

Krishi Vigyan Kendra (KVK) Kannur participated Swatch Hata Hi Sewa (Cleanliness Campaign) on 17th September to 1st October Office and Premise Cleaning for ensuring a tidy and hygienic working environment, laboratory cleaning and taking a pledge together reinforces the commitment to cleanliness and community involvement, which is vital for the success of such campaigns. Followed by Special Campaign 5.0 for Institutionalizing Swachhata and Minimizing Pendency which was observed across various government offices in India from October 2nd to October 31st, 2025. It has focused effective record management, disposal of pending references, and management of scrap and E-waste.





"Let's sow seeds of change, reap fields of hope, and feed generations to come."



ICAR–KVK, Kasaragod, and ICAR–CPCRI Organize District-Level Sensitization Programme on PMDDKY and Dalhan Atma nirbharta Mission

The ICAR–Krishi Vigyan Kendra (KVK), Kasaragod, in association with its parent institute ICAR–Central Plantation Crops Research Institute (CPCRI), Kasaragod, organized the district-level celebration and sensitization programme on the Pradhan Mantri Dhan Dhanya Krishi Yojana (PMDDKY) and Dalhan Atma nirbharta Mission on October 11, 2025, at ICAR–CPCRI, Kasaragod. The event featured the live telecast of the national launch by Hon'ble Prime Minister Shri Narendra Modi, who unveiled projects worth ₹42,000 crore aimed at transforming Indian agriculture and achieving self-sufficiency in pulses, dairy, and fisheries sectors. The programme at Kasaragod witnessed an enthusiastic participation of more than 255 farmers, scientists, officials, and other stakeholders. Dr. Benjamin Mathew, SMS (Horticulture), ICAR–KVK Kasaragod, welcomed the gathering. Shri Inbasekar K, IAS, District Collector, Kasaragod, inaugurated the function and highlighted that Kasaragod, identified as one of the 100 aspirational districts under PMDDKY, would benefit significantly through the convergence of 36 agricultural and allied schemes. He also lauded the successful natural farming initiatives of Parappa Panchayat and assured district-level support to overcome challenges such as wildlife intrusion and declining farm investments.







"Food is the most powerful medicine—and hunger, the most curable disease."



Dr. K. Balachandra Hebbar, Director, ICAR–CPCRI, presided over the function and underscored the national vision behind PMDDKY and the Dalhan Atmanirbharta Mission—enhancing soil health, ensuring pulse self-reliance, and promoting sustainable, climate-resilient agriculture. Shri Raghavendra, Principal Agricultural Officer, and Shri Ananda K, Project Director, ATMA, Kasaragod, delivered felicitation addresses outlining the district's roadmap for implementing PMDDKY. Certificates were distributed to Community Resource Persons trained in Natural Farming. Scientists and Subject Matter Specialists from ICAR–KVK and CPCRI conducted technical sessions on scientific pulse cultivation, integrated nutrient and pest management, and natural farming practices. The programme concluded with a vote of thanks by Dr. K. Ponnusami, Principal Scientist and Head, Division of Social Sciences, ICAR–CPCRI. The event reaffirmed Kasaragod's commitment to self-reliant and climate-smart agriculture.

Training Program on 'Nutrigarden for Nutritional Security' held by KVK Kasaragod

KVK ICAR-KVK, Kasaragod was successful organized a extension functionaries training programme on 'Nutrigarden for Nutritional Security' for the ICDS Supervisors of Kasaragod District, on 9th October 2025 at the ICAR-KVK Kasaragod seminar hall. The session witnessed active participation from 51 ICDS supervisors across the Kasaragod district, aiming to empower them nutrigarden concept for nutritional security. The inaugural session was graced by officials from The Women & Child Development Department, Kerala Ms. Hafsath T, the District Development Officer, Ms. Jiji John, Programme Officer, Mr. Vipin Pavithran, District Coordinator of Poshan Abhiyaan and Dr Neelofar I K, CTO, ICAR-KVK. The technical session was conducted by Dr. Benjamin Mathew, SMS-Horticulture, ICAR-KVK, Kasaragod, provided comprehensive, hands-on guidance on establishing and maintaining efficient nutrigardens for household nutrition enhancement. The program successfully provided supervisors with practical skills essential for the grassroots implementation of nutritional security.





"From the smallest seed grows the greatest gift—life itself."



Awareness Programme on Nutrition and Health and the Significance of Nutri Mix as a Supplementary Food for Children

An Awareness Programme on Nutrition and Health and the Significance of Nutri Mix as a Supplementary Food for Children was conducted on 10th October 2025 in coordination with ICDS Paivalike at the Kudumbashree Hall, Paivalike Grama Panchayat. The programme was coordinated by Smt. Suchitha, Anganwadi Supervisor, Paivalike Grama Panchayat. The event was inaugurated by Smt. Jayanthi K, President, PaivalikeGrama Panchayat, and attended by Smt. Gigi John, Programme Officer, ICDS, along with the Standing Committee Chairperson, Ward Members, thirty-five Anganwadi teachers from Paivalike Panchayat, Kudumbashree workers, mothers, and adolescent girls. In total, 110 participants took part in the programme. The faculty members of ICAR–KVK, Kasaragod (Community Science discipline) participated in a Poshan March along with Anganwadi teachers, Kudumbashree members, and Panchayat representatives through the main road of the Grama Panchayat. The march highlighted the importance of nutrition and health awareness through slogans, placards, and posters. This was followed by a flash mob on nutrition performed by adolescent girls. The awareness session included classes on Nutrition and Health and the Significance of Nutri Mix as a Supplementary Food for Children. A display of nutritious and healthy foods prepared using local ingredients was organized, featuring more than 60 food items contributed by the participants. The displayed items were evaluated by KVK experts for their quality and nutritional value. A total of 110 participants actively participated in and benefited from the programme.





"Sharing a meal is more than kindness—it's our commitment to a world without hunger."



ICAR-KRISHI VIGYAN KENDRA- KODAGU

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ICAR–Krishi Vigyan Kendra, Gonikoppal,Five days programme on Natural Farmingat ICAR-KVK for Krishi Sakhis/Community Resource Persons (CRPs) under National Mission on Natural Framing (NMNF)

A five-day Natural Farming Capacity Development Programme for fifty Krishi Sakhis and Community Resource Persons (CRPs) was held from 13th to 17th October 2025 at ICAR-Krishi Vigyan Kendra, Gonikoppal, Kodagu, in collaboration with the Department of Agriculture, Kodagu, and SAMETI (South), Directorate of Extension, UAS Bengaluru, under the National Mission on Natural Farming (NMNF).

The programme was inaugurated by Dr. Chandrashekar B.S., Joint Director of Agriculture, Kodagu, who highlighted the importance of natural farming as a low-cost, eco-friendly, and sustainable system that enhances soil fertility, reduces chemical dependency, and improves farmer income and environmental health.

Dr. Somashekar D., Deputy Director of Agriculture, released a Technical Bulletin on Natural Farming and emphasized soil health restoration, biodiversity conservation, animal welfare, and efficient use of natural resources.

Dr. Muralidhara B., Senior Scientist & Head, ICAR-KVK, Kodagu, stated that KVK Gonikoppal serves as the Nodal Institute for promoting natural farming technologies in Kodagu. He described natural farming as a chemical-free, agroecology-based system integrating crops, livestock, and trees, focusing on resource recycling and cost-effective, sustainable rural development.

The programme was coordinated by Mr. Veerendra Kumar, SMS(plant protection). The Krishi Sakhis expressed their appreciation for the five-day programme, noting that it had significantly enhanced their understanding of natural farming.









"Plant kindness, reap nourishment."



ICAR-KRISHI VIGYAN KENDRA- KOLAR

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Live telecast of the launch of the "PradhanMantri Dhan-Dhaanya KrishiYojana" and "Dalhan Aatmanirbharta Mission" by Hon'ble Prime Minister Shri Narendra Modi

ICAR–KVK, Kolar organized a live telecast of the launch of the "Pradhan Mantri Dhan-Dhaanya Krishi Yojana" and the "Dalhan Aatmanirbharta Mission" by Hon'ble Prime Minister Shri Narendra Modi on October 11, 2025 at KVK, Kolar. The programme was inaugurated by Smt. Suma M.R., Joint Director of Agriculture, Kolar, . The Chief Guests for the occasion were Shri Nagaraj, Deputy Director of Agriculture (DDA), Shri Manjunath, Assistant Director of Agriculture (ADA), and Smt. Prathiba, Assistant Director of Agriculture (ADA).The event was presided over by Dr. Anil Kumar S., Scientist (Soil Science), ICAR–KVK Kolar.

During the technical session, Dr. Anil Kumar S., Scientist(SS&AC) delivered a talk on "Natural Farming – Its Importance in Soil Health and Pest and Disease Management," highlighting its role in enhancing soil fertility and sustainability. Dr. Manjunatha Reddy T.B., Scientist (Plant Protection), spoke on "Importance of Pulses in Sustainable Agriculture and Nutritional Security," emphasizing improved pulse varieties and scientific practices for self-reliance under the Dalhan Aatma nirbharta Mission.

The programme witnessed the active participation of around 340 participants, including Agricultural Officers, ATMA staff, Krushi Sakhis, and progressive farmers from all taluks of Kolar district. The event served as an excellent platform to disseminate the Prime Minister's vision for sustainable, prosperous, and self-reliant agriculture, while inspiring farmers to adopt pulses and natural farming as twin pillars of soil health and nutritional security.







"Let's fill every plate with food, every heart with hope, and every field with life."



Additionally, Dr.Shashidhar K.R., Scientist (Sericulture), and Directors of Masti Venkatesha Iyengar and Negilu Horticulture FPOs, Malur, attended the live telecast at ICAR–ATARI, Bengaluru, and visited ICAR–NBAIR to observe ongoing activities. About 30 progressive farmers and FPO Directors actively participated in the programme.





Five days training programme for Krushi sakhis (2nd batch)

ICAR–KVK, Kolar organized a five-day training programme on Natural Farming for Krushi Sakhis (Batch-II) under the NMNF scheme from 13th to 17th October 2025. The programme was inaugurated by Smt. Suma, JDA, in the presence of Sri Nagaraja, DDA, and Smt. Meenakshi, ADA & Nodal Officer (NMNF), and was presided over by Dr. Shivanand V. Hongal, Senior Scientist & Head, KVK Kolar.

Technical sessions were conducted by Smt. Meenakshi, Dr. Anil Kumar S, Scientist(SS&AC) and Dr.Shashidhar K.R., Scientist(Sericulture), focusing on NMNF implementation and field-level natural farming practices.Over the subsequent days, Mr. ArivuPrabhakar, Mr. Nagaraja C.L., and KVK scientists delivered lectures and demonstrations on soil health management, preparation of organic formulations such as Jeevamrutha and NeemAsthra, and natural farming techniques in horticulture.

An exposure visit was organized to the fields of Mr. Sampath Kumar T. at Chikkakalhalli, where participants observed multi-cropping systems, green mulching, and diversified natural farming practices. They also visited Sri Raghavendra Gou Ashrama Trust, Malur, to learn about Desi cow–based value-added products and their role in sustainable agriculture.







"When we feed others, we also nourish our humanity."



On the final day, Dr. Lakshmi, Senior Veterinary Officer, spoke on ethno-veterinary practices, and Dr. Manjunatha Reddy T.B., Scientist (PP) discussed biopesticides and pest management in natural farming. The training concluded with a valedictory session, during which Dr. Shivanand V. Hongal, SS&H emphasized the role of Krushi Sakhis in promoting natural farming. Certificates, Training kits and Manuals were distributed to the 30 participants





Celebration of Women farmers Day & World Food Day

ICAR-KVK Kolar organized a special programmeson 17th October 2025 to celebrate Women Farmers' Day and World Food Day. The programme was presided over by Dr.Shivanand V. Hongal, SS&H, KVK, Kolar. The event was attended by around 30 women farmers from the district, who actively participated in various discussions and activities.

The program aimed to highlight the pivotal role of women in agriculture, their contribution to sustainable farming, and the importance of ensuring food security at both household and community levels. During the event, participants shared their experiences, challenges, and success stories in farming, particularly in crop cultivation, horticulture, and allied agricultural activities.









Exhibition

ICAR-KVK, Kolar participated in the 33rd Foundation Day and 3rd Biocontrol Expo–2025 organized by ICAR–NBAIR, Bengaluru at the Yelahanka Campus on 19th October 2025. The Exhibition stall was inaugurated by Shri H. D. Kumaraswamy, Hon'ble Union Minister of Heavy Industries and Steel, Government of India, Sushri Shobha Karandlaje, Hon'ble Union Minister of State for MSME and Labour & Employment, Government of India, and Dr. C. N. Manjunath, Hon'ble Member of Parliament, Bengaluru Rural Constituency. Dr. Anil Kumar S, (Scientist, Soil Science), Dr.Shashidhar K. R. (Scientist, Sericulture), briefed the dignitaries and delegates about the various activities of KVK. The visitors appreciated the exhibits displayed at the Expo–2025. The stall highlighted biocontrol technologies for managing crop pests and diseases through Natural Farming approaches, showcasing bioagents such as Metarhizium anisopliae, Beauveria bassiana, Verticillium lecanii, Nomuraea rileyi, and Pseudomonas fluorescens, along with biofertilizers like Rhizobium, Azospirillum, Phosphate Solubilizing Bacteria (PSB), and Vesicular Arbuscular Mycorrhiza (VAM), and biofungicides such as Trichoderma viride. All microbial formulations displayed were produced at UHS, Bagalkot. As part of the event, an exposure visit for 100 farmers from Kolar district was also organized under the Scheduled Caste Sub-Plan (SCSP) scheme providing them an opportunity to learn about recent advancements in biocontrol and natural farming technologies.ICAR-KVK, Kolar stall was conferred with the Best Exhibition Stall Award for its outstanding presentation and innovative display.









"Our plate, our planet, our promise."



Capacity Development Programme for Krishi Sakhis/Cluster Resource Persons (CRPs) under National Mission on Natural Farming (NMNF) Programme

As part of the successful implementation of National Mission on Natural Farming (NMNF) Programme, the five days training sessions to the selected Cluster Resource Persons (CRPs)/ Krishi Sakhis have been initiated by ICAR Krishi Vigyan Kendra Kollam with Collaboration with ATMA Kollam under Department of Agricultural Development & Farmer's Welfare GoKand SAMETI on 26.09.2025. The CRPs from the identified 11 clusters of Kollam district attended the programme comprising a total of 22 CRPs. A detailed 5-day training programme has been scheduled for the CRPs comprising of different sessions covering various aspects of Natural Farming. The Programme was initiated on 26.09.2025 by the Inaugural address by Smt. Aneesa, Principal Agricultural Officer, Kollam district under the Chairmanship of Dr. Bini Sam, Professor & Head, ICAR KVK Kollam. The occasion was blessed by the presence of Smt. Joggy Mariyam George, Project Director ATMA, Kollam. In the inaugural address, PAO mentioned about the key aspects of NMNF. The Roles and responsibilities of CRPs and their part in successful implementation of NMNF programme and also on key aspects of setting up of Bio-Input Resource Centres (BRCs) was dealt in detail by Project Director, ATMA, Kollam. The ice-breaking session was handled by Dr. Bindhu Podikunju, Associate Professor (Agricultural Extension). The key aspects of Natural farming including the basic principles and practices were dealt by Smt. Neeraja C R, Assistant Professor (Agronomy). Experience sharing on Value addition and marketing of by-products of natural farming was handled by Smt. Vani, FMT Alappuzha District & Karshakathilakam State.





"Every plate tells a story—let ours be one of abundance, fairness and hope."



Award Winner. Desi cows are an important candidate in natural farming. Role of Indigenous Cattle in Promoting Natural Farming Practices in Kerala was dealt by Dr. Parvathy S. Asst. Professor (Animal Husbandry).Scientific perceptive of natural farming in Horticultural crops and Pest & Disease management in Natural farming were taken by Dr. Saroj Kumar, Assistant Professor (Horticulture) and Dr. Lekha M, Assistant Professor (Plant protection). The hands-on sessions on preparation of Key inputs and concoctions in natural farming have been arranged at the field of Shri. Jacob Thomas, Farmer Master Trainer (FMT), Kollam District. Exposure visits to practising natural farmers plots and Ambadi Goshalawere also conducted as part of the 5-day training. The session concluded by the presentation by individual CRPs and their certificate distribution from ICAR KVK Kollam on 03.10.2025.









"When we feed others, we also nourish our humanity."



ICAR-KRISHI VIGYAN KENDRA-KOPPAL

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Field day on "Demonstration of salt tolerant paddy variety GNV 1109 for enhancing productivity in saline soils"

ICAR-KVK Koppal organised field day on "Demonstration of salt tolerant paddy variety GNV 1109 for enhancing productivity in saline soils" at Mallapur village, Koppal district. The programme was inaugurated by Dr. J. M Nidagundi, Associate Director of Research, Raghavendra Yaligar, Senior Scientist and Head and Dr. Mahantashivayogayya, Breeder, CoA, Gangavathi witnessed the programme. Krishi Vigyan Kendra, Gangavathi (Koppal) has organized front-line demonstrations (FLD) with improved salt tolerant variety GNV-1109 in the salt affected areas of Gangavathi. Increased soil salinity (4-10 dS/m) in TBP command area from 20,000 ha to 96,000 ha, yield reduction by 15-20 percent (20-23 q/ha) was facing by the farmers. Variety known for high yields in saline soils, with a crop duration of 125-130 days and a moderate resistance to blast disease. It can tolerate up to 10 dS/m of salinity and produces an average of 30-35 quintols per acre. This variety was developed to help farmers in areas affected by soil salinity and has shown better performance and economic returns compared to traditional varieties. KVK, Koppal has immensely involved in the transfer of technologies to improve food security, promote sustainable practices, and increase farmer incomes by making research and innovations accessible to farmers. Horizontal spreading of 2000 ha salt affected area was growing this variety. The programme was arranged in collaboration with Agriculture department faculties and more than 60 farmers were benefited from this programme.













"World food day" Celebration

ICAR-KVK Koppal organised"World food day"on 16th October at Lakmapura village, Koppal district, in the theme of "Hand in Hand for Better Foods and a Better Future" The programme was inaugurated by watering the plant, Dr. Kavitha Ullikashi, (Scientist) Food science and nutrition addressed the programme, we all have a role to play to realize the vision of a world without hunger and malnutrition. We must not let sustainable habits fall by the wayside in times of crisis. We can make healthy food choices and do our part to reduce food waste. In addition, governments, enterprises and organizations can share their knowledge and support sustainable, resilient food systems and livelihoods. A balanced diet is crucial for maintaining a healthy weight and overall well-being. Importance of carbohydrates, vitamins, minerals, fats, proteins in our daily diet. Good nutrition is integral to overall health and well-being. A balanced diet helps to maintain healthy weight, supports immune function, and reduces the risk of chronic diseases such as heart disease, diabetes, and cancer. Proper nutrition also enhances mental health, improving mood and cognitive function. Dr. Jyothi R, scientist (Horticulture) talk about importance of vegetables and Fruits in the food,these are a great source of vitamins and minerals. You won't find a better nutritional source than fruits and veggies, which are packed with vitamins A, C and E, as well as magnesium, zinc, phosphorous and folic acid. These have plenty of fiber to fill you up and boost gut health, but some have more than others. Fiber-rich vegetables include artichokes, green peas. In the programmemore than 50 woman's were participated.







"To feed the world, we must first heal the earth."



ICAR-KRISHI VIGYAN KENDRA-KOTTAYAM

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Training for cluster resource persons under natural farming project

KVK Kottayam conducted a five days training for the cluster resource persons from Kottayam, Ernakulam and Alappuzha District under the National Mission on Natural Farming project. As part of the program, a field visit was conducted on 07.10.2025 at Mahalakshmi goshala at Pallickathode. The visit helped the farmers in getting awareness about rearing of natural breeds of cow and production of various cow based inputs used in natural farming. Method demonstrations were conducted on the procedures for the preparation of various inputs used in natural farming.

Off campus and on campus capacity building programme on mushroom cultivation

In October, KVK Kottayam conducted four on-campus and two off-campus training programmes on mushroom cultivation. Around 200 students, entrepreneurs, and farmers from different parts of Kottayam and Alappuzha districts participated in the programmes. The sessions, led by Dr. Smitha Revi, Assistant Professor, covered topics such as different types of mushrooms, their nutritional and medicinal benefits, and the scientific methods of cultivating oyster mushrooms.







"Food connects us across cultures, borders, and generations."



On campus capacity building programme on "Value addition of Agricultural Crops"

KVK Kottayam conducted a one-day on-campus training programme on 'Turmeric processing' on 13th October 2025. The programme included both theory and practical sessions. The sessions were handled by Dr. Elizabeth Joseph, Assistant Professor (Community Science). During the practical session, the beneficiaries gained knowledge on different methods of turmeric processing.





World Food Day celebration and Training on Value addition of Agricultural Crops

A two-day on-campus training programme on 'Value addition of agricultural crops' was held on 15th and 16th October 2025. The world food day celebration on 16th October was also associated along with the training programme. The theory sessions were conducted during day 1 and practical sessions as well as food day celebration was conducted on day 2. Dr. Elizabeth Joseph, Assistant Professor (Home Science) lead both the sessions. The theme of the world food day was highlighted throughout the programme.





"Eat with gratitude. Farm with respect."



Off campus capacity building programme on "Scientific cultivation of rice"

A pre-season training programme on scientific rice cultivation was organized at Edathua, Alappuzha, on 25.10.2025 by Dr. Asha V. Pillai, Assistant Professor (Agronomy). Around 30 farmers participated in the session, which focused on key aspects of scientific rice cultivation, including soil acidity management, lime application, soil test based nutrient recommendations, and effective weed management. The importance of mechanization in rice cultivation was also highlighted to enhance efficiency and reduce labour requirements. In addition, discussed integrated pest and disease management practices for sustainable production. The farmers actively interacted throughout the session, sharing their field experiences making the programme highly effective.



Kisan Ghosti

Kisan Ghosti programme was conducted under Erattupetta block on 31st October 2025. Dr. Elizabeth Joseph, Assistant Professor (Community Science) served as a resource person for handling a session on 'value addition of Jackfruit and Banana. Around 100 entrepreneurs and farmers attended the programme. The session included discussions on new technologies, and addressed their problems during value addition.





"The future of food is written in the way we treat our soil today."



Entrepreneurship Development in the Fisheries Sector – Challenges and Solutions

A training and discussion programme on "Entrepreneurship Development in the Fisheries Sector – Challenges and Solutions" was conducted at ICAR-Krishi Vigyan Kendra, Kottayam on 31.10.2025 with active participation from aspiring and established fishery entrepreneurs. The programme was chaired by Smt. Sangeetha N. R., State Coordinator, MPEDA–NETFISH inaugurated and adressed by Dr.S. Ashalatha, Principal Scientist, ICAR–CIFT. The technical sessions covered enterprise establishment, legal requirements, business development, government schemes, financial management, and marketing strategies. Shri. Abhilash Varma P. I. (Assistant District Industries Officer, Kottayam) spoke on establishing enterprises and regulatory aspects; Dr. S. Ashalatha delivered insights on entrepreneurship opportunities in the fisheries sector; Shri. N. Manilal (Retd. Deputy Director, Industries & Commerce Dept., Kerala) explained financial management and business accounting; Shri. Sharvin Shaji Paul (Entrepreneur & Fisheries Consultant) discussed marketing strategies, branding, and subsidy schemes; and Dr.Hafeef Roshan K. T. (Assistant Professor, KVK Kottayam) highlighted KVK's role in enterprise development and support mechanisms. The programme provided a platform for expert guidance, experience sharing, and problem-solving, receiving positive feedback from participants for its practical relevance and timely support to fisheries sector entrepreneurs.

Vigilance Awareness Week

From October 27th to November 2nd, Krishi Vigyan Kendra, Kottayam, observed Vigilance Awareness Week with the theme "Vigilance: Our Shared Responsibility." As part of the observance, various activities such as a vigilance pledge, awareness campaigns, and poster displays were organized. Through these programs, KVK Kottayam effectively raised awareness among its staff, students, input dealers, and other citizens about the importance of honesty, transparency, and ethical behavior in our workplaces, institutions, and society for the prosperity of our nation.







"The story of food begins with a farmer's dream."



Pradhan Mantri Dhan Dhanya Krishi Yojana Launched

As part of the nationwide launch of the Pradhan Mantri Dhan Dhanya Krishi Yojana by the Honourable Prime Minister at New Delhi, a live webcast and a district-level seminar on natural farming and pulse cultivation were organized at KVK on 11 October 2025. The scheme aims to enhance agricultural productivity, promote crop diversification, improve irrigation and storage infrastructure, and facilitate easier access to credit through the convergence of various existing schemes under multiple ministries. It focuses on 100 selected districts with low agricultural productivity and has a proposed annual outlay of ₹24,000 crore for a period of six years.

The programme at KVK was inaugurated by Mr. N. P. Babu, President, Perambra Block Panchayat. In his inaugural address, he emphasized that the initiative would help improve soil fertility, increase farmers' income, and enhance public awareness about the nutritional importance of millets. Sri. P. Vikraman, retired Principal Agricultural Officer, delivered a technical session on pulse cultivation, natural farming practices, and preparations for the upcoming rabi season. Technological inputs such as planting materials, vegetable seeds, layer chicks, and biocontrol agents were also distributed to the farmers. Farmer representative Mr. Valsaraj and KVK officials Dr. P. S. Manoj, Dr. K. M. Prakash, and Dr. B. Pradeep also addressed the gathering. Around 150 farmers from various parts of the district participated in the programme.

The launch marks a major step toward strengthening millet-based agriculture, advancing natural and sustainable farming practices, and ensuring holistic agricultural development across the country.









Capacity building programme for Community Resource Persons on Natural farming

A capacity building programme on Natural Farming for eight Community Resource Persons (CRPs) was conducted at KVK from 6th to 10th October 2025. The programme was organised in collaboration with ATMA and State Agricultural dept. The training covered various topics on natural farming such as its concepts, principles, biodiversity,agro forestry components in natural farming, seed and planting material production techniques, cropping systems, storage options for the natural farming Products, soil fertility management in natural Farming, and practices for pest and disease management in natural farming, roles and responsibilities of CRPs, scope of Integration of livestock components, economics of NF products- value addition, marketing of NF products etc.

Hands on training on the preparation of key bio-inputs like Jeevamrut, Beejamrut, Ghan-Jeevamrut ,Neemastra etc. were demonstrated. The trainees were also taken to various natural farming demonstration plots at KVK and progressive NF farmers' fields. The training classes were handled by experts from ICAR-IISR, KVK, Agricultural Dept and progressive farmers in Natural farming. The programme was inaugurated by Smt.Ambili Anand, DPD, ATMA and Dr.P.Rathakrishnan, Head and Principal Scientist KVK presided the function. Dr. K.M. Prakash (SMS, Agronomy) and Dr. K.K.Aiswariya(SMS, Plant Protection)co-ordinated the programme. Certificates were distributed to the participants during the valedictory function.







ICAR-KRISHI VIGYAN KENDRA- LAKSHADWEEP

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Training on Advances in Vegetable Cultivation cum Seed Distribution

KVK-Lakshadweep, ICAR-CMFRI in collaboration with ICAR-IIHR, Bengaluru, successfully for the fifth consecutive year have worked on promotion of Vegetable cultivation in the islands. The Training cum seed Distribution Programme was held on October 28, 2025 funded by TSP of ICAR-CMFRI. The programme took place at the Hall of the Administrative Training Institute in Kavaratti, attracting over 65 enthusiastic farmers. The programme aimed to promote innovative and sustainable vegetable cultivation practices among island farmers and households. The session began with a welcome address by Dr. Ansul, SMS (Vegetable Science), KVK-Lakshadweep, followed by an overview of the programme by Dr. V.M. Abdul Gafoor, SMS (Animal Science). Dr. Abhishek Das, SMS (Soil Science), delivered an insightful talk on practices and benefits of soilless cultivation, emphasizing its suitability for the unique agro-ecosystem of Lakshadweep.

Dr. Ansul presented on Advances in Nutri-Gardens and Vegetable Production, underlining methods for achieving nutritional security through home-based cultivation. Mrs. Marjan P. S., Technical Assistant, Department of Agriculture, UTLA, provided a Rabi Advisory on vegetables, while Mr. Shihab, CEO (FPO), shared his experiences in vegetable cultivation across the islands, inspiring participants through local success stories.

A felicitation address was delivered by Dr. Abdul Azeez, Scientist, KVK-Lakshadweep, appreciating the collaborative efforts of KVK and the Department of Agriculture. The event concluded with the distribution of vegetable seeds to participants of the recommended ICAR-IIHR varieties. The distribution of vegetable seeds, including chili, tomato, brinjal, okra, French beans, long yard beans, bottle gourd, garden peas, cow peas, and amaranthus, benefitted more than 2,000 farmers across all the islands; Mr. Sagar, SMS (Aquaculture), also delivered a vote of thanks. The programme was well-received, encouraging island farmers and residents to adopt modern and space-efficient cultivation techniques for sustainable vegetable production.







"Let us turn every harvest into a hand-out, every field into a foundation for change."



Training Programme under Mushroom Village Project (SHM 2025–26)

A training programme was organised on 04 October 2025 at the Mankada Block Conference Hall in connection with the Mushroom Village Project (SHM 2025–26) under the Department of Agriculture. The session aimed to build the capacity of farmers in mushroom cultivation and value addition.

The class was handled by Dr. Lilia Baby, Assistant Professor (Community Science), KVK Malappuram, who delivered sessions on oyster mushroom cultivation, processing methods, value addition and entrepreneurship opportunities. Participants actively took part in the training and benefitted from the practical insights provided.



Capacity Building on Banana Value Addition under ATMA

A capacity building programme for farmers of Parappanangadi Block on Banana Value Addition was conducted on 09 October 2025 at KVK Malappuram. The programme was organised with the objective of equipping participants with the knowledge and skills required for preparing value-added products from banana, thereby promoting small-scale processing and income generation opportunities. The training was coordinated by Dr. Lilia Baby, Assistant Professor (Community Science), KVK Malappuram.The hands-on session was led by Dr. P. B. Pushpalatha, Professor (Rtd.), Kerala Agricultural University, who demonstrated the preparation of a range of banana-based value-added products. Items such as banana puttu, idiyappam, payasam, halwa, varatty and banana jam were prepared during the session. Participants actively engaged in the demonstrations and appreciated the practical knowledge shared during the training.









Training for SC Farmers through Scientific Vegetable Cultivation

A training programme on vegetable cultivation was organized under the Scheduled Caste Sub Plan (SCSP) at KVK Malappuram, targeting 40 farmers from the Parappanangadi block on 10 October 2025. The session aimed to enhance participants knowledge and skills in scientific vegetable production practices suited to local agro-climatic conditions. Dr. Jasna V.K. led the session on various aspects of vegetable cultivation, covering topics such as crop selection, seed treatment, nursery management, nutrient application, irrigation, and integrated crop management practices.

Dr. Vishak handled the technical session on pest and disease management, providing insights into common pest complexes and eco-friendly management strategies for ensuring healthy crop growth and higher productivity. The programme concluded with the distribution of vegetable cultivation kits to the trainees as part of a minikit trial, encouraging them to adopt improved cultivation practices on their farms. The initiative aimed to promote sustainable vegetable production and enhance income generation among SC farmers of the region.





Empowering Farmers through "PM-Dhan-Dhaanya Krishi Yojana and Pulse Mission Programme at KVK"

The PM-Dhan-Dhaanya Krishi Yojana and Self-Reliance in Pulse Mission Programme was conducted at KVK on 11 October 2025. On this occasion, the inaugural function by the Hon'ble Prime Minister and the foundation laying of 1,100 projects at IARI, Pusa, New Delhi, were streamed live online. A total of 132 farmers participated in the programme at KVK.

As part of the event, Dr. Jasna V. K., Scientist, delivered a session on Improved Crop (Vegetable) Cultivation and Production Technologies, followed by a class on Pulse Cultivation and Natural Farming by Dr. Sreena K. S. The programme concluded with a session on Common Pests in Vegetables and their Managementby Dr. Vishak N. U.





"Food is the most powerful medicine–and hunger, the most curable disease."





SCSP training on Pulse cultivation and its pest management

Training has been conducted on the topic pulse cultivation on 13 October 2025 for 55 farmers of Parappanangadi block under the Scheduled Caste Sub Plan (SCSP) at KVK Malappuram. The class was conducted by Dr. Sreena K S (Asst. Professor, Agronomist) and covered the aspects on different varieties of pulses suited in Kerala and the importance of pulse inclusion in different cropping systems. The session on pest identification, management on pulse cultivation was handled by Dr. Vishak. N. U (Asst. Professor, Agricultural Entomologist).





Sub-District Science Fest

As a part of the Ponnani Sub-District Science Fest at Palapetty on 21st October 2025, competitive events such as demonstrations on "Budding, grafting, and layering" were evaluated by Dr. Visakh N. U., Assistant Professor (Agricultural Entomology), and Dr. Jasna V. K., Assistant Professor (Agricultural Extension), who offered expert assessment and constructive guidance to the participants. In addition, the event on "Economic and Nutritious Food Preparation" for both high school and higher secondary levels was judged by Dr. Lilia Baby, ensuring fair evaluation based on nutritional value, cost-effectiveness, and presentation. Active participation from students, along with support from teachers and organizers, contributed to the overall success of the fest, making it an enriching and inspiring experience that fostered scientific curiosity and encouraged innovative learning among young minds.







When farmers flourish, food flows—and futures follow."



Practical Exposure to Plant Propagation Techniques for SC Farmers under SCSP

Under the Scheduled Caste Sub Plan (SCSP), KVK Malappuram organized a two-day (22/10/2025 &23/10/2025) intensive training programme on plant propagation techniques, focusing on budding, grafting, layering, and nursery management for 40 farmers from the Scheduled Caste community. The training was designed to provide a balanced blend of theoretical insights and practical experience in nursery operations such as preparation of potting mixtures, filling of containers, planting, watering, and irrigation practices. Dr. Jasna V.K. guided participants through detailed sessions on various propagation methods, highlighting the importance of precision, hygiene, and aftercare in successful budding and grafting. Participants actively engaged in hands-on demonstrations of T, I, patch-budding, epicotyl, softwood grafting, v, wedge, whip, cleft and approach grafting, and different layering techniques, gaining valuable exposure to field-level applications. The programme not only strengthened their technical understanding but also encouraged them to explore nursery-based income generation avenues. The training concluded with the distribution of plant propagation tool kits, enabling participants to implement the techniques learned. This initiative contributed significantly to capacity building and livelihood enhancement among SC farmers through the adoption of scientific horticultural practices.





BPKP Kissan Mela 'UNARVU 2025'

The BPKP Kissan Mela 'UNARVU 2025' for Perumpadappu Block was organised by Dept of Agriculture,Malappuram on 28thand 29th October 2025, bringing together farmers, stakeholders, and institutions to showcase innovations and best practices in agriculture. As part of the BPKP Kissan Mela 'UNARVU 2025', a technical session was conducted on 28 October 2025 for farmers of Perumpadappu Block. The class on "Karshika Vilakalile Moolya Vardhana Sadhyathakal" (Opportunities for Value Addition in Agricultural Produce) was handled by Dr. Lilia Baby, Assistant Professor (Community Science), KVK Malappuram. The session focused on various possibilities in agricultural value addition, entrepreneurship opportunities, and practical examples relevant to local farm produce.



"Every plate tells a story—let ours be one of abundance, fairness and hope."



KVK Malappuram also took part in the exhibition organised as part of the Kissan Mela. The exhibition showcased a range of value-added products, processing technologies and extension activities, highlighting opportunities for farmers to adopt small-scale enterprises.





Training on Value Addition of Agricultural Crops –Kudumbashree Malappuram Jilla Mission

As part of the Integrated Farming Cluster Project of Trikalangode Panchayath, Kudumbashree Malappuram Jilla Mission organised a two-day training programme on "Value Addition of Agricultural Crops" on 30th and 31st October 2025 at KVK Malappuram. The sessions were conducted by Dr. Lilia Baby, Assistant Professor (Community Science), KVK Malappuram, focusing on improving the processing skills and value addition expertise of Kudumbashree members to support livelihood enhancement.

The programme included extensive hands-on sessions, where participants were trained in preparing a wide range of value-added products such as dehydrated fruits and vegetables, pickles, jam, squash, masala powders, sip-up, and cookies. The practical demonstrations helped participants gain confidence in adopting small-scale processing technologies and exploring opportunities for micro-enterprise development.









"Sharing a meal is more than kindness—it's our commitment to a world without hunger."



ICAR-KRISHI VIGYAN KENDRA- MANDYA

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PM-DDKY live telecast programme

Hon'ble Prime Minister Sri Narendra Modi laid the foundation stone of multiple projects and schemes on 11th October 2025 worth of 42 thousand crore rupees in the agriculture and allied sectors at a special Krishi programme in New Delhi. During the porgramme Prime Minister Modi unveiled two major initiatives in the agriculture sector, 'PM Dhan Dhaanya Krishi Yojana' and 'Mission for Aatmanirbharta in Pulses with an outlay of 35 thousand crore rupees. The Prime Minister awarding agricultural projects to farmers is significant for several key reasons, spanning economic, social and psychological impacts. These awards serve as both direct incentive for outstanding work and a powerful communication tool to encourage broader agricultural innovation and development. In this connection, ICAR-Krishi Vigyan Kendra, V.C.Farm, Mandya organized live webcasting of launch of PMDDKY pulses mission along with some other schemes by Hon'ble Prime Minister. Dr. Basavarju, Associate Director of Research, ZARS, Mandya briefed about importance of agriculture in national GDP and human health. He emphasized on nutritional security among women and youth to build strong and competitive India. With these moto present agriculture research scenario changed towards more concentration on nutritional security and soil health for sustainable agriculture production. Dr. Kamalabai Koodagi, Senior Scientist and Head, ICAR-KVK, Mandya highlighted about the programme and benefits and importance of different schemes under PM Dhan-Dhaanya Krishi Yojana scheme which involves 36 existing agricultural schemes across 11 ministries including PM-KISAN, PMFBY, PMKSY, RKVK for the upliftment of farming community. In her speech she spoke about the event where PM Dhan Dhaanya Krishi Yojana has been launched with the objective of enhancing agricultural productivity, increasing adoption of crop diversification, sustainable agriculture





"When we feed others, we also nourish our humanity."



practices, improving irrigation facilities and facilitating availability of long-term and short-term credit in the selected 100 districts. Mission for Aatmanirbhar Bharat in Pulses scheme boosts India's self-reliance in pulses by increasing productivity and expanding cultivation areas in local language. Totally, 109 farmers, farm women, Krishi sakis, FPO's, SHGs, Anganawadi workers and All KVK staffs, ZARS staffs, College of Agriculture staffs and students were participated in the live telecast programme.

World Food Day Celebration

ICAR-Krishi Vigyan Kendra celebrated "World Food Day" with the theme of on "Hand in Hand for Better Foods and a Better Future" on 16.10.2025. Dr. Chandrakala Hanagi, Professor of Food Science and nutrition, ZARS, V.C.Farm, Mandya inaugurated the programme and during her guest speech she highlighted about hunger and malnutrition affecting the youth. She also highlighted the importance of balanced diet for productivity of efficacy of the youth. She encouraged the gathering to take pledge to involving eradicating malnutrition in our country. Dr. Basavalingaiah, Scientist (Agronomy), KVK, Mandya spoke about opportunities in growing different crops which helps to reduce malnutrition. Dr. Atheefa Munawery, Dr. Suresh.D.K., Dr.Divaya, Dr.Darshan. R were present during the programme. 45 Farm youth, Farmers, Farm women have attended the programme. During the programme to create the awareness on importance of fruits and vegetables in boosting nutritional security fruit cake was prepared by the farm youth.





"Hunger is not destiny—it's a challenge we can overcome together."



Celebration of Gandiji, Lalbahadur Shastriji and Senior Citizen Day

On the 2nd of October 2025, ICAR JSS Krishi Vigyan Kendra celebrated Mahatma Gandhi Jayanti, Lal Bahadur Shastriji Jayanti, and Senior Citizens Day at JSS Institutions in Suttur. The Suttur Institutions Heads took part in the event. Sri G.L. Tripuranthaka, the coordinator of JSS Institution, addressed the audience regarding Mahatma Gandhiji, Lal Bahadur Shastriji Jayanti, and the significance of Senior Citizens Day. Additionally, Mrs. Tulsimala and Mr. Sadananda, residents of the old age home, expressed their thoughts. Senior Citizens from old age home, staff, and school children witnessed the programme.



KVK trained entrepreneurs who have established their own businesses.

KVK is set to significantly empower women entrepreneurs of the district. Consequently, Mrs. Nijaguna and Mrs. Bindu, who underwent training in sewing and food processing, purchased an embroidery machine and a chapati-making machine, subsequently launching a new service branch. This new branch was inaugurated on 02.10.2025 by Dr. B.N. Gnanesh, Senior Scientist and Head, ICAR JSS KVK, Suttur. Smt. H.V. Divya, Subject Matter Specialist (Seed Technology) also participated in the programme.





"Waste less, share more–because the planet feeds us all."



PM Dhan-Dhanya Krishi Yojana and the Pulses Self Reliance Mission Program were broadcast live and included training sessions.

On October 11, 2025, in collaboration with the Department of Agriculture, a traning session focused on pulses farming techniques and value addition, along with a live telecast of the PM Dhan-Dhana Krishi Yojana and Pulses Self Reliance Mission program, was conducted at the ICAR JSS Agricultural Science Center in Sattur.

Mr. Ravi, the Assistant Director of Agriculture from Nanjangud, inaugurated the event and urged farmers to prioritize the cultivation of pulses. Dr. B.N. Gnanesh, Senior Scientist and Head, ICAR JSS Krishi Vigyan Kendra, presided over the program and stated that the Union Government's objective is to enhance domestic production and attain self-reliance in pulses through the Pulses Self-Reliance Mission. This mission is set to be executed over a six-year period from 2025-26 to 2030-31, with a financial allocation of ₹11,440 crore. He emphasized that the goal of the initiative is to achieve self-sufficiency in pulses, decrease reliance on imports, boost farmers' income, and conserve valuable foreign exchange.





National Mahila Kisan Diwas celebration

On 15.10.2025 National Mahila Kisan Dinas was celebrated in collaboration with Nanjangud Agriculture Department at Kalkunda, Nanjangud Taluk. Mrs. H.V. Divya, Subject Matter Specialist (Seed Technology) spoke on the role of women in agriculture and women empowerment. She said that the women trained in KVK have excelled in agriculture, engaged in small scale production and become financially empowered. Dr. Deepak, Subject Specialist (Home Science) informed about the facilities available to women entrepreneurs from Central and State Governments. Mrs. Lakshmi, Saraguru and Mrs. Indiramma, K.R.Nagar, who are women entrepreneurs trained by Krishi Vigyan Kendra shared their thoughts. 95 women farmers participated in the program.





"Sustainable food systems grow from sustainable choices."



World Food Day

On 16.10.2025, World Food Day was celebrated at the District Agricultural Training Center in Naganahalli, Mysore taluk in collaboration with Department of Agriculture, Institute of Agricultural Technologists and Horticulture College, Ilawala, Mysuru.

Mr. Amshi Prasannakumar, Executive Editor of Kannada Prabha magazine, Rtd., ICRISAT Director Dr. Dr. C.L. Lakshmipati Gowda, Mandya Agricultural University Extension Director Dr. C. Ramachandra, Mr. K. Raju, Deputy Director of Agriculture Department of Hunsuru and Dr. B.N. Gnanesh, Senior Scientist and Head, ICAR JSS KVK, Suttur were participated in the event.

Dr. C.L. Lakshimpati Gowda delivered a lecture on the importance of food production. KVK Home Science Subject Matter Specialist Dr. Deepak delivered lecture on food value chain. Mrs. Vasanta, a progressive farmerwoman, spoke on adoption of organic farming. 60 farmers and farmer women participated in the program.



Food processing and value addition training

On October 30, 2025, off campus training programme focused on food processing and value addition took place in Someswarpura village, Mysore taluk. This event was organized in collaboration with the Sri Chamundeshwari Mahila Self Help Group. During the training, Subject Matter Specialist (Home Science) Dr. Deepak provided insights into the preparation of value-added food products, as well as guidance on packaging, branding, and the registration process for fassi.





"Our planet gives enough for everyone's need, not for anyone's greed."



ICAR-KRISHI VIGYAN KENDRA- PALAKKAD

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The state-level launch of pmddky programme

The State-Level Launch of PMDDKY was organized by KVK Palakkad in collaboration with the State Department of Agriculture at State Seed Farm, Alathur, Palakkad district. The function was presided over by Shri K. D. Prasenan, Hon'ble Member of Legislative Assembly, Alathur constituency. State level programme on the nation-wide launch of PMDDKY by the Hon'ble Prime Minister was inaugurated by Shri P. Prasad, Hon'ble Minister for Agriculture, Government of Kerala. In his address, the Minister highlighted the objectives and significance of the Pradhan Mantri Dhan Dhanya Yojana. Smt. Binumol, President, Palakkad Jilla Panchayat, delivered the welcome address,. Dr. K. V. Sumiya, Programme Coordinator, KVK Palakkad, presented an overview of PMDDY, explaining its components, implementation strategies, and long-term benefits. The programme was felicitated by Smt. Rajani Babu, President, Alathur Block Panchayat, Sri C. K. Chamunni, Member, Palakkad JillaPanchayat. Representatives from the Kerala Agricultural University (KAU), Associate Director of Extension , Kerala Agricultural University, Dr. Sreevalsan J Menon, Associate Director of Research , RARS Pattambi, Dr. Raji P. Smt. Sindhu and Sri. Thomas Manuel, Additional Directors of Agriculture, Sri. Arumugha Prasad, Principal Agricultural Officer and Smt. Sheela,N, Project Director, ATMA Smt. Reshmi.M.V., Assistant Director of Agriculture, SSF Alathur explained natural farming demonstration conducted at SSF. As part of the event, a technical session on "Pest and Disease Management in Paddy" was conducted by scientists from Kerala Agricultural University. Dr. Karthikeyan,K., Professor, RARS Pattambi and Dr. Sumiya,K.V., Senior Scientist and Head handled the sessions.







"Nurture the soil, respect the toil, and cherish the meal."



Front - Line Demonstration of Composting inoculum and Nutrigarden establishment at anganwadies in Palakkad district

A Front -line demonstration on the use of composting inoculum was conducted across various Anganwadies in Palakkad district with the aim of promoting sustainable waste management and organic compost production. The program also included the establishment of nutrigardens at these centers to encourage the cultivation of nutritious vegetables for daily use. As part of the initiative, saplings of different vegetable and fruit varieties were distributed to the participating Anganwadies. Additionally, an awareness class on nutrigardens and their importance in ensuring food security, improving child nutrition, and fostering environmental awareness was conducted for Anganwadi workers and community members. The program received active participation and appreciation, marking a significant step toward sustainable and nutrition-oriented community development.







Capacity-building program on Vermicompost production under the tribal sub plan (tsp) at Parambikulam

A capacity-building program on vermicompost production was successfully conducted in the Parambikulam region under the Tribal Sub Plan (TSP). The training aimed to empower tribal farmers with practical knowledge and skills in sustainable waste management and organic manure production. Participants received hands-on experience in setting up and managing vermicompost units, understanding the role of earthworms in composting, and utilizing organic waste effectively to produce high- quality manure.





"Food connects us across cultures, borders, and generations."



The program also highlighted the economic and environmental benefits of adopting vermicomposting as an eco-friendly alternative to chemical fertilizers. The initiative was well-received by the participants and is expected to enhance livelihood opportunities while promoting sustainable agricultural practices in the tribal communities of the region.

Natural Farming Training Programme at KVK Palakkad

The week-long Natural Farming Training Programme at KVK Palakkad was inaugurated by Dr. P. Raji, ADR, RARS Pattambi, to promote eco-friendly and sustainable agricultural practices. The sessions covered natural farming concepts, integration of livestock components, preparation of bio-inputs such as Jeevamrut and Neemastra, and establishment of Bioresource Input Centres. Participants gained insights into eco-friendly pest and disease management, soil fertility enhancement, and seed production following ICAR guidelines. A field visit to Deesan Farms, led by Shri Gnana Saravanan, offered hands-on exposure to integrated and zero-budget natural farming practices. The program concluded with a valedictory session presided over by Smt. Sheela, Project Director, ATMA Palakkad, and certificate distribution to participants, marking the successful completion of the training.











Five-Day Training programme on Natural Farming under NMNF

A five-day training programme on Natural Farming was organized by ICAR–KVK Pathanamthitta under the National Mission on Natural Farming (NMNF) from 6th to 10th October 2025. The programme aimed at capacity building of Community Resource Persons (CRPs) to promote natural farming practices at the grassroots level. A total of 10 participants attended the programme. The sessions covered a wide range of topics, including natural farming concepts, soil fertility management, cropping systems, biodiversity and agroforestry, pest and disease management, integration of livestock, economics and marketing of natural farming products, and the establishment of bio-resource input centres. Hands-on sessions were conducted on the preparation of key bio-inputs such as Jeevamrut, Beejamrut, GhanJeevamrut, Neemastra, Agniastra and Dashparni. Field visits to practicing natural farming models provided participants with valuable practical exposure. The programme was inaugurated by Ms. Girija C., Project Director, ATMA and was also attended by Mr. Mahesh Narayanan, Deputy Project Director, ATMA. Dr. C.P Robert, Senior Scientist and Head, ICAR-KVK (CARD),Pathanamthitta delivered the introductory remarks. The training concluded with participant presentations, discussions, feedback and certificate distribution







World Egg Day Celebration

As part of the World Egg Day 2025 celebration, ICAR–KVK (CARD),Pathanamthitta organized a Frontline Demonstration on "Probead EC" for improving production in heat-stressed poultry birds on 10th October 2025. The programme was conducted among Scheduled Caste participants of Thundumon Nagar in Ranny block. The event included a field visit and method demonstration, focusing on practical approaches for managing poultry birds during periods of high temperature. Participants were sensitized to the importance of nutritional supplements in mitigating heat stress and in sustaining productivity under challenging climatic conditions.

"Probead EC," a scientifically formulated electrolyte and vitamin supplement, was demonstrated for its role in maintaining hydration, reducing stress, and enhancing feed intake, egg production, and overall bird performance during hot weather. The demonstration highlighted the correct dosage, mode of administration and routine incorporation of the supplement in poultry management systems. The activity emphasized the adoption of scientific feeding and management practices to improve the resilience of poultry birds to climatic stress. The programme was coordinated by Dr.Sency Mathew, SMS (Animal Sc.), ICAR–KVK (CARD),Pathanamthitta.





"Let every meal remind us of our duty to protect the planet."



Pradhan Mantri dhan-dhaanya krishi yojana (pmddky)

As part of the nationwide launch of the **Pradhan MantriDhan-DhaanyaKrishiYojana (PMDDKY),** ICAR–KVK (CARD),Pathanamthitta organised a **live telecast of the central event on 11th October 2025.** The programme aimed to sensitize farmers and local stakeholders about the objectives and benefits of this new Central Government initiative, which focuses on enhancing **agricultural productivity, profitability and sustainability** through integrated and technology-driven interventions. The event witnessed enthusiastic participation from **328 attendees,** including progressive farmers, farm women, youth and representatives of local institutions. As part of KVK's **crop diversification and livelihood enhancement initiative, seedlings of the high-yielding ginger variety 'Vajra'** were distributed to the farmers. The distribution aimed to promote area expansion under spice crops and to encourage income diversification among small and marginal farmers. The programme served as a platform to spread awareness about government support mechanisms under PMDDKY and to motivate farmers to adopt improved agricultural technologies for a resilient and prosperous farming sector.



World Food day Celebration

World Food Day 2025 was celebrated with great enthusiasm at **ICDS Anganwadi Centre No. C-27, Manjadi, Thiruvalla,** focusing on the global theme **"Hand in Hand for Better Foods and a Better Future."** The event was organized by **ICAR–KrishiVigyan Kendra (KVK), Pathanamthitta, in collaboration with ICDS, Pulikeezhu Block** and witnessed active participation of **ICDS workers, parents, and Anganwadi children from 54 Anganwadis** of the block. As part of the celebrations, a **Food Fest cum Recipe Competition** on "Healthy Salads" was conducted among the Anganwadis to promote



"Let every meal remind us of our duty to protect the planet."



healthy eating habits and to encourage the use of locally available, nutrient-rich ingredients in daily diets. The programme was presided over by Smt. Smitha G. N., CDPO, ICDS, Pulikeezhu Block and inaugurated by Shri. Jaaz Pothen, Ward Councillor, Thiruvalla Municipality. The inauguration was also clubbed with the launching ceremony of the Nutri-Garden initiative, which aims to encourage Anganwadis and households to cultivate vegetables for improving household food and nutrition security.

The Food Fest and Recipe Competition were inaugurated by Dr. C. P. Robert, Senior Scientist and Head, ICAR–KVK (CARD),Pathanamthitta, who also delivered the keynote address on the theme of World Food Day 2025. In his address, he emphasized the importance of working hand in hand to build sustainable food systems, reduce food waste and ensure better nutrition for all. Dr. Shana Harshan, SMS (Home Science), ICAR–KVK (CARD),Pathanamthitta, detailed the objectives and significance of the day's programme, highlighting the need to integrate nutrition awareness and healthy food habits among families and Anganwadi communities.

As part of the Special Campaign 5.0 of the Swachhta Action Plan 2025, vegetable seedlings were distributed among participants to promote the establishment of kitchen and Anganwadi nutrition gardens. A Swachhta Pledge was administered by Smt. Jerin Rose John, NNM Block Coordinator, Pulikeezhu, reaffirming the commitment of participants to cleanliness, hygiene, and environmental sustainability. Adding a hands-on learning component, a Training-cum-Method Demonstration on Microgreen Cultivation and Its Nutritional Uses was conducted by Dr. Sindhu Sadanandan, SMS (Agricultural Extension), ICAR–KVK (CARD),Pathanamthitta. Participants learned simple methods for cultivating microgreens and understood their value as a cost-effective, high-nutrient food source that can be easily grown at home or in Anganwadis.







"Let every meal remind us of our duty to protect the planet."



Spice village initiative of KVK underSCSP 2025-26

As part of the Scheduled Caste Sub Plan (SCSP) 2025–26, ICAR–KVK (CARD),Pathanamthittain collaboration with Scheduled Caste Development Department, Pathanamthitta and Department of Agricultural Development and Farmer's Welfare launched its flagship programme, the Spice Village Initiative in Pandalam Block. The initiative aims to promote spice-based livelihood opportunities among Scheduled Caste farming families through the cultivation and value addition of high-value spices.

Under this initiative, ginger cultivation is being promoted in the Cherickal area, while turmeric cultivation is taken up in the Athiramala area of the block. 50 Scheduled Caste farmers each have been selected for participation in the programme.

Quality ginger (var.Athira) and turmeric (Var. Prathiba) planting materialsin growbags along with bio-inputs were distributed to the selected farmers to ensure healthy crop establishment and promote eco-friendly, sustainable cultivation practices. Regular field visits, technical guidance and training programmes will be organized by KVK to provide continuous support throughout the crop period. The programme was formally launched at Athiramalaon 9th October 2025 by Mr. Rajesh Kumar, Councillor and at Cherickalon 14th October 2025 by Sri. Achenkunju John, Municipal Chairman, Pandalam Municipality.Through this initiative, KVK Pathanamthitta envisions developing model Spice Villages that showcase integrated spice cultivation, enhance income and employment generation among SC farmers and contribute to sustainable agricultural development in the district.







"Let every meal remind us of our duty to protect the planet."



ICAR-KRISHI VIGYAN KENDRA- RAICHUR

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ICAR-KVK Raichur and ICAR-IIHR training under Tribal Sub Plan

ICAR-Krishi Vigyan Kendra, Raichur, in collaboration with the ICAR-Indian Institute of Horticultural Research (IIHR), Bengaluru, organized an input distribution programme under the Tribal Sub Plan (TSP) to support tribal farmers with essential resources for sustainable agriculture.

The programme was inaugurated by Dr. Amaregouda A., DE, UAS, Raichur, who addressed the gathering and emphasized the importance of empowering tribal farmers through science-led interventions. He highlighted that the provision of inputs like AMC (Arka Microbial Consortium), Vegetable Special (nutrient formulation), improved vegetable seeds, seed kits, and fruit seedlings of guava and mango would help farmers enhance their crop productivity, diversify their farming systems, and improve family nutrition. Dr. Timmanna, Head, KVK Raichur, welcomed the dignitaries and participants, noting that KVK is committed to bringing frontline technologies to TSP farmers and ensuring that the benefits of research reach grassroots communities. He stressed that such collaborative initiatives between KVK and IIHR play a vital role in improving livelihood security.

The event was coordinated by Dr Chethan Kumar and Dr Devendrappa, with active participation from KVK scientists Dr. Shreevani G. N., Er Veena T., Dr. Mallareddy, Dr. Umesh Babu B. S., and Dr. Afsana Banu Manik. The scientists guided farmers on the effective use of AMC for soil health improvement, application of Vegetable Special for higher yields, and scientific methods for raising vegetable crops. They also provided technical advice on the establishment and management of guava and mango orchards, which would serve as long-term income sources for the beneficiaries. A large number of TSP farmers attended the programme and received inputs. Farmers expressed their gratitude for the timely support and assured that they would adopt the recommended practices to improve both productivity and income. They appreciated the efforts of KVK Raichur and IIHR Bengaluru in strengthening tribal farming systems. The programme concluded with an interactive session, where farmers shared their experiences and clarified field-level doubts with the scientists. The event reinforced the commitment of ICAR institutions to empower TSP farmers through knowledge, quality inputs, and sustainable farming technologies.





"The future of food is written in the way we treat our soil today."





Field Experience Training (FET) Report of ICAR-ARS trainees
FET training,115th FOCARS – Kadgamdoddi Village

We selected Kadgamdoddi village for the FET training because of its high crop diversity and presence of various livestock, including goats, sheep, cows, buffaloes and poultry. The main crops grown in the village are paddy, cotton, and a variety of vegetables such as tomato, brinjal, chilli, and cauliflower, which provides an excellent opportunity to understand the various agricultural problems faced by farmers and the diversity of farming practices adopted.

During the visit, Dr. Timmanna, Head of KVK Raichur, introduced the ARS scientists to the villagers and briefed them about the purpose and objectives of the FET programme. He also explained the criteria and rationale for selecting their village for the training activities. The local coordinator, Dr. Malla Reddy, was present and facilitated the discussions with the villagers. The meeting was held at the Kadgamadoddi bus stop, where around 25 farmers participated and interacted enthusiastically, sharing their experiences and local farming practices.

We visited the Raitha Samparka Kendra at Chandrabanda, where Dr. Thimmana introduced the ARS scientists to the Agricultural Officer, Ms. Triveni. She explained various government agricultural support schemes for farmers' welfare, including seed subsidies, Kisan credit cards, micro-irrigation, and crop insurance. She also provided information on the number of beneficiaries of these schemes in Kadgamadoddi village.

We visited Jaya krishna nursery at Chandrabanda, where the farm manager displayed various seedlings, including tomato, chilli, cauliflower, and marigold. He elaborated on the nursery management practices, such as seed selection, sowing methods, watering schedules, and pest management. Each seedling was priced at ₹1, and around 4–5 villagers from nearby areas regularly purchase seedlings from the nursery. The farm manager also highlighted the increasing demand for vegetable seedlings among local farmers and emphasized the importance of maintaining healthy seedlings for better crop establishment and higher yields.







"The future of food is written in the way we treat our soil today."



We visited Verrendra Agro Agency, where Mr. Lakshmana explained the sale and use of pesticides in the village. He described products used to control cotton pests, including pink bollworm, as well as various sucking pests in vegetables. Additionally, he highlighted the use of biostimulants in vegetable crops, particularly in Dhanavarsiha, to prevent flower drop and improve crop health.

On Mahadevappa's farm in Kadgamadoddi, we observed his cotton crops, which were affected by pink bollworm and various sucking pests causing damage to bolls and leaves. The farmer requested recommendations for effective pest management. We discussed possible control measures, including the use of recommended chemical pesticides at proper doses and intervals, as well as integrated pest management practices such as timely scouting, pheromone traps, and maintaining crop hygiene. The farmer was advised to monitor During our visit, the villagers shared the major agricultural problems they face, mainly pest and disease infestations, which have been affecting crop yield and quality. They also expressed concerns about the increasing cost of plant protection measures and the lack of timely availability of quality inputs. In addition, the farmers discussed various indigenous technologies practiced in the village for pest and disease management, soil fertility improvement, and water conservation. Dr. Malla Reddy was also present during the interaction and provided valuable suggestions to the farmers regarding sustainable and scientific approaches to overcome these challenges.

We also visited a coconut plantation in the village along with the local coordinator, Dr. Malla Reddy, and observed different dwarf varieties of coconut. The farmer reported issues with fruit drop and small-sized coconuts. We suggested the application of a suitable micronutrient mixture to improve fruit retention and enhance the size and quality of the coconuts.











"Grow more, waste less, feed all."



ICAR-KRISHI VIGYAN KENDRA- RAMANAGARA

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ICAR-Krishi Vigyan Kendra Organised three Animal Health Camps

ICAR-Krishi Vigyan Kendra Ramanagara with the motto "Healthy Livestock-Prosperous Farmer", a livestock health checkup camp was organized in Mayanayakanahalli, Shripathihalli and Chandurayanahalli villages of Magadi taluk on 14.10.2025,17.10.2025 and 29.10.2025 respectively in collaboration with Credit Access India Foundation Bangalore, Animal Husbandry and Veterinary Services Department Magadi and Bangalore MilkUnion Cooperative (BAMUL), Magadi Zone. During this special occasion Dr. Sowjanya, S., Scientist (Agricultural Extension), explained the importance of animal health check-up camps and said that everyone should get their livestock checked from time to time and get appropriate vaccinations. She also said that if farmers grow improved varieties of green fodder in animal husbandry and provide balanced diet and good quality green fodder to the livestock, they can get good milk yield and earn more income. She also said that improved fodder varieties are available in Krishi Vigyan Kendra Ramanagara, Chandurayanahalli, Magadi and farmers should take benefit of it. Credit Access India Foundation Mr. Shivaramu introduced his organization and shared information about the animal health camps organized out of social concern. Mr. Nagabhushan, Assistant Director of Animal Husbandry and Veterinary Services Department, who was present at the program, gave information about animal health management, artificial insemination, animal husbandry and nutrition and inspected the livestock. Ajay Kumar of Bangalore Cooperative Milk Union checked various health problems found in dairy cows such as barren cows, fertility and udder abscesses and gave appropriate injections and recommended nutrient mixtures. On this occasion, more than 300 dairy cows, sheep and goats, and dogs were given vaccination. Dr. Mahesh, Dr. Sachin, Dr. Lokesh, Various staff of the Veterinary Department of Bangalore Cooperative Milk Union Limited Magadi Camp, staff of the Magadi Veterinary Service Department and Shekhar,Baburao, Rajanna, farmers and farmer women involved in animal husbandry activities were present at the program and were benefitted.











"Food is the seed of peace; plant it everywhere."



World Food Day – 2025 Celebration at Krishi Vigyan Kendra, Ramanagara

World Food Day – 2025 programme was inaugurated at Krishi Vigyan Kendra (KVK), Ramanagara, Chandurayanahalli, Magadi, in collaboration with the Department of Agriculture, Magadi. The event commenced with the rendition of the RaithaGeethe. The dignitaries present on the dais inaugurated the programme by lighting the ceremonial lamp. Dr. Anitha S., Home Scientist of the Centre, addressed the gathering and explained that the Food and Agriculture Organization (FAO) of the United Nations was established onOctober 16, 1945, and in its honour, World Food Day is celebrated globally on this date every year. She added that this year's theme is "Hand in hand for better food and a better future"emphasizing collective action for sustainable food systems. The day aims to highlight the need to eliminate global hunger and ensure food security and nutrition for all. She stressed the importance of increasing food production and preventing food wastage to ensure food availability for future generations. Dr. Swetha B. S., Senior Scientist and Head of the KVK Ramanagara, spoke on the importance of nutritious food and emphasized the need to establish nutri-gardens at household and community levels to promote nutritional security. She also discussed the role of women in agriculture and their contribution towards sustainable livelihoods. Smt. Ambika N., Joint Director of Agriculture, Bengaluru South(Ramanagara), inaugurated the programme and, in her inaugural address, elaborated on the objectives and frameworkof the event. Smt. Vijaya Savannur, Assistant Director of Agriculture,Bengaluru South(Ramanagara) was also present in the programme. Dr. Pramod G., delivered a talk on the importance of integrated farming system. Smt. Preethu D. C., Scientist, welcomed the guests; Dr. Rajendra Prasad B. S. proposed the vote of thanks; and Dr. Sowjanya S. compered the event. An exhibition showcasing various nutritious food products was also organized as part of the programme. During this programme, KVK scientists Dr. Deepa Pujar, ATMA staffs and progressive farmer Shankaraiah, Ramachandraiah, Keshavmurthy and DESI Hanumantharaju actively participated, making the event a grand success.









"Hope grows best in well-fed hearts."



ICAR-KRISHI VIGYAN KENDRA-SHIVAMOGGA

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Natural Farming Training Programme

A five-day training programme on Natural Farming was organized under the National Mission on Natural Farming for Krishi Sakhis from 13 to 17 October 2025 at ICAR-KVK, Shivamogga.

The programme was inaugurated by Dr. R. C. Jagadeezzsha, Hon'ble Vice-Chancellor, KSNUAHS, Shivamogga. In his inaugural address, he emphasized that Natural Farming is not merely a technique but a philosophy of living in harmony with nature. He highlighted that natural farming encourages the use of locally available resources, promotes soil health through biological activity and minimizes dependency on chemical inputs.

Addressing the participants, he stated that as extension professionals, Krishi Sakhis serve as the vital link between research institutions and the farming community. Their role in demonstrating, communicating and guiding farmers on the principles and practices of natural farming is crucial. He called them the ambassadors of change, motivating farmers to adopt eco-friendly methods that ensure productivity while protecting the environment. He urged all participants to utilize the training opportunity to exchange experiences, discuss challenges and identify location-specific strategies for promoting natural farming in their respective villages.

During the inaugural session, a 'Natural Farming Training Manual' was released by Dr. Kiran Kumar M., Joint Director, Department of Agriculture, Shivamogga. The programme was presided over by Dr. B. C. Hanumanthaswamy, Associate Director of Extension, KSNUAHS, Shivamogga. Dr. Sunil C., Senior Scientist and Head and the staff of KVK, Shivamogga, were also present during the occasion.







"The future of food is the future of humanity—let's make it sustainable."



A total of 41 Krishi Sakhis participated in the training programme. Over the five days, 20 scientists from different disciplines delivered lectures and demonstrations covering various aspects of natural farming, including:

- Importance and main pillars of Natural Farming
- Preparation of Jeevamrutha, Ganajeevamrutha and Beejamrutha
- Pest and disease management using eco-friendly formulations such as Neem Seed Kernel Extract, Nimastra, Brahmastra and Agniastra

The training programme provided hands-on experience and scientific understanding of natural farming practices, equipping Krishi Sakhis to effectively promote sustainable agricultural practices in their respective villages.

Marketing Opportunities to Contact Farmers through "Sahyadri" – Value Added Product Sale Counter

ICAR-Krishi Vigyan Kendra, Shivamogga inaugurated the "Sahyadri" – Value Added Product Sale Counter on 16-10-2025 by Dr. V. Venkatasubramaniyan, Director, Agriculture Technology Application Research Institute (ATARI), Zone-11, Bengaluru. Dr. V. Venkatasubramaniyan, Director, Agriculture Technology Application Research Institute (ATARI), Zone-11, Bengaluru expressed that, for the welfare of farmers, the KeladiShivappaNayaka University of Agricultural and Horticultural Sciences, Shivamogga is cooperating with farmers to generate new products and has been giving many facilities. KVK contact farmers should utilise this facility to the fullest. India has witnessed Green Revolution, White Revolution, Blue Revolution and now it is all set to witness 'Kisan Samrudhi' revolution. The advanced technologies should assist the farmers to get a good market for the crops they have grown. Thus, agriculture will become profitable. This would create an environment that would attract the youths to turn towards agriculture.







"In every grain of rice lies the promise of peace."



Dr. R. C. Jagadeesha, Hon'ble Vice-Chancellor, KSNUAHS, Shivamogga, Hon'ble Board members, Sri H. S. Shashank and Sri H. D. Devikumar, Dr. G. K. Girijesh, Director of Extension, KSNUAHS, ShivamoggaDr.B.C. Hanumanthaswamy, ADE, KSNUAHS, Shivamogga, Dr. Sunil, C., Senior Scientist and Head, KVK, Shivamogga, Dr. Kiran Kumar, JDA, Dept. of Agriculture, Shivamogga were joined their hands in inaugurating the sale counter. Entrepreneurs guided by KVK, Shivamogga under Kisan Samriddhi were graced the programme along with their valued added products for sale and staff were also present in the event. The Krishi Vigyan Kendra, Shivamogga is playing a vital role in promoting agricultural innovation, technology transfer and farmer empowerment. The "Sahyadri" Value Added Product Sale Counter presents an excellent platform to connect directly with farmers, showcase value-added agricultural products and enhance rural entrepreneurship. The objectives of this sale counter are; to identify and leverage marketing opportunities for engaging with KVK-associated farmers through the Sahyadri sale counter, focusing on promoting local produce, processed goods and agri-based value-added products.

The sale counter benefits to;

- Farmers associated with KVK and nearby regions
- Agri-entrepreneurs and FPOs (Farmer Producer Organizations)
- Local consumers interested in organic and traditional farm products
- Retailers and wholesalers seeking local produce

Expected outcome of this sale counter is to strengthen linkage between KVK, farmers and consumers, promotion of sustainable and locally-driven agribusiness models, to develop a unified "KVK–Sahyadri" brand for trust and authenticity to enable direct sale of farmers' produce without middlemen intervention and availability of fresh agri and hort produce with economical price, visibility and sales of farmer-made, value-added products can be enhanced and provides the sustainable income opportunities for KVK farmers.

Agro Tourism "KrishiYaana" – A Unique Initiative of ICAR–Krishi Vigyan Kendra Shivamogga

"Krishi Yaana" is a unique first agro-tourism initiative launched by ICAR–Krishi Vigyan Kendra, Shivamogga with the objective of connecting the general public, students and agri-enthusiasts with real-life farming experiences. The program aims to promote awareness about modern agricultural practices, rural livelihoods and the importance of sustainable farming systems.



"Protecting our soil today means feeding our children tomorrow."



The 'Krishi Yaana' was inaugurated by Sri H. S. Shashank, Hon'ble Board members, Board of Management, KSNUAHS, Shivamogga on 16-10-2025,. During this occasion, Dr. R. C. Jagadeesha, Hon'ble Vice-Chancellor, KSNUAHS, Shivamogga, Dr. V. Venkatasubramanian, Director, Agriculture Technology Application Research Institute (ATARI), Zone-11, Bengaluru, Sri H. D. Devikumar, Hon'ble Board member, Dr. G. K. Girijesh, Director of Extension, Dr. Kiran Kumar, JDA, Dept of Agriculture, Shivamogga, Dr. B.C. Hanumanthaswamy, ADE, KSNUAHS, Shivamogga, Dr. Sunil, C., Senior Scientist and Head, KVK, Shivamogga were present. This programme was witnessed by University officers, staffs and neighbouring school children.

The Concept and Purpose of this "Krishi Yaana" literally means 'Journey through Agriculture'. It is designed as an educational and experiential tour that takes visitors through various thematic areas of the KVK farm, showcasing innovative technologies, crop demonstrations, livestock units, value addition centres and eco-friendly practices. The initiative highlights the diversity and potential of Indian agriculture while creating supplementary income opportunities for farmers through agri-based tourism.

Existing components in this agro-tourism centre are; model farm house, dairy, sheep and goat farming, poultry, fish farming in farm pond, rabbit rearing unit, fodder cafeteria, minor fruit blocks, pulses, paddy, nursery unit etc., In this centre exclusive play area for both traditional nature based outdoor and indoor games for kids have been arranged. Visitors can explore hands on farm activities viz., sowing and planting, seed ball making, pot filling, animal care and interaction, harvesting and vegetables and fruits. Visitors can also enjoy traditional local cuisine prepared with fresh farm produce.

"Krishi Yaana" is a pioneering agro-tourism model of ICAR–KVK that bridges the gap between farmers and society. By transforming agriculture into an interactive and educational experience, it inspires public interest in farming, supports rural development, and reinforces the vision of "AtmanirbharKrishi" - self-reliant and sustainable agriculture.









"Food connects hearts, cultures, and continents—let's use it to unite, not divide."



World Food Day-2025

World Food Day 2025 was celebrated at KVK, Shivamogga on the theme of "Hand in Hand for Better Foods and a Better Future", which emphasis the collaboration across sectors, communities and food-systems for better nutrition and sustainability. This event was inaugurated by Dr. V. Venkatasubramaniyan, Director, Agriculture Technology Application Research Institute (ATARI), Zone-11, Bengaluru. In his inaugural address he quoted that, embracing technology will bring multiple benefits to farmers, which means, farmers should use technology in their farming activities to get good yield and also, they should put the efforts to reach their produce into malls and supermarkets which makes them financially independent and also to reach global consumers.

In his remarks, on the occasion of World Food Day, Dr. R. C. Jagadeesha, Hon'ble Vice-Chancellor, KSNUAHS, Shivamogga, highlighted the importance of this year's theme and emphasized the need for sustainable and equitable food systems to ensure food and nutritional security for all.

He stated that World Food Day is a reminder of our collective responsibility to reduce hunger, minimize food wasteand promote sustainable farming practices. He urged scientists, extension personnel and farmers to work together to enhance productivity while conserving natural resources.

The Hon'ble Vice-Chancellor also encouraged youth and farming communities to adopt innovative and climate-resilient technologies to make agriculture more sustainable and profitable, contributing to the nation's goal of achieving Zero Hunger.

During this programme, Dr. Hemla Naik, Director of Education, KSNUAHS, Shivamogga, Hon'ble Board members, Sri H. S. Shashank and Sri H. D. Devikumar, Dr. Thippesha D., Dean (Agri.), and Campus Head, College of Agriculture, Shivamogga, Dr. Kiran Kumar, JDA, Dept. of Agriculture, Shivamogga, Dr. Sunil, C., Senior Scientist and Head, KVK, Shivamogga were graced the occasion.







"Protecting our soil today means feeding our children tomorrow."



In the technical session Dr. N. Sudharani, Scientist (Home Science) delivered the talk on "micro nutrient deficiencies among women and their management strategies". During the interactive session on Food and Nutrition, participants actively engaged with the scientist by asking questions related to balanced diets, nutrient-rich foods, food safety and the importance of consuming locally available and seasonal produce. Totally 156 farmers and farm women were benefitted from this event.

Skill Development Training Programme on Mushroom Cultivation, Processing and Value Addition

A Skill Development Training Programme on Mushroom Cultivation, Processing and Value Addition was organized from 27th to 29th October, 2025 by ICAR-Krishi Vigyan Kendra, Shivamogga under the Scheduled Caste Sub Plan (SCP) scheme for the benefit of Scheduled Caste farmers.

The major objective of the programme was to create employment and income-generating opportunities through mushroom production and related enterprises. Participants were trained in the scientific cultivation practices of oyster and milky mushrooms. During this training, the organizer of this training programme Dr. N. Sudharani, Scientist (Home Science) covered the following topics; Processing and value addition to produce mushroom-based food products, packaging, branding and marketing strategies.

Dr. Nagaraja R., Senior Technical Officer, KVK, Shivamogga covered the topicSpawn production and substrate preparation.Dr. Shruthi Naik, Assistant Professor (F & N), CAS, Iruvakki was covered the topic on "Harvesting and post-harvest handling"







The training included both theoretical sessions and hands-on practical demonstrations facilitated by KVK scientists and subject matter specialists.A total of 47 SC farmers and farm women participated in the training. The participants expressed that the programme enhanced their technical knowledge and confidence to start small-scale mushroom enterprises in their villages. The programme concluded with certificate distribution, critical inputs viz., spawn, plastic bags and drum to the trainees under the SCP scheme.







Skill Development Training Programme on Coconut Tree Climbing

A Skill Development Training Programme on Coconut Tree Climbing was organized at ICAR-Krishi Vigyan Kendra, Shivamogga under the Scheduled Caste Sub Plan (SCP) scheme for the benefit of SC farmers from 29th to 31st October, 2025.

The main objective of the training was to impart practical skills on safe and efficient coconut palm climbing and harvesting techniques using modern climbing devices, thereby creating livelihood opportunities among rural youth and farmers belonging to Scheduled Castes.

During the programme, participants were trained on:

- Operation and maintenance of coconut climbing devices
- Safety measures during climbing and harvesting
- Coconut crown cleaning, pest and disease management and harvesting techniques
- Value addition and marketing opportunities in coconut-based enterprises

The programme included both theoretical sessions and hands-on practical demonstrations conducted by KVK scientists and technical experts.

A total of 40 SC farmers participated in the training. The trainees expressed that the programme was highly useful and motivated them to take up coconut climbing as a self-employment venture.

The training concluded with the distribution of certificates and climbing devices to the trained farmers. The training programme was organized by Dr. Manjunath B. Kudari, Scientist (Agril. Extension), KVK, Shivamogga.

The event was inaugurated by Dr. G. K. Girijesh, Director of Extension, presided over by Dr. Sunil, C., Senior Scientist and Head & staff of KVK, Shivamogga were graced the event.







"The future of food is written in the way we treat our soil today."



ICAR-KRISHI VIGYAN KENDRA-THRISSUR

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Field Experience Training (FET) of ARS Scientist Probationers at KVK Thrissur

The Field Experience Training (FET) for ARS Scientist Probationers commenced at Pananchery Panchayath, Thrissur, on 16th September 2025. A multi-disciplinary team of six ARS Scientist Probationers was deputed to ICAR–KVK Thrissur for a 31-day training period under the guidance of KVK faculty.. The training programme was implemented in Ward 12 (Mylattumpara) of Peechi village under Pananchery Panchayath. A detailed Participatory Rural Appraisal was held on 24th September 2025 at Mylattumpara. With the facilitation of KVK Thrissur, the probationers used participatory tools such as the Problem–Solution Tree and Focus Group Discussions (FGDs), which helped in identifying and prioritizing key agricultural and livelihood issues.

As part of the exposure component, the team visited Keerti Nirmal Rice Industries, Kalady, a Farmer Producer Organization (FPO) at Kothamangalam, and major research stations under Kerala Agricultural University, including the Cashew Research Station, Cocoa Research Station, and Banana Research Station, to gain first-hand insights into ongoing research, processing, and value addition technologies.









"Our plate, our planet, our promise."



A Village Seminar was organized at Mylattumpara, as part of the training programme. The event was graced by Dr. R. Venkattakumar, Head, Extension Systems Management, ICAR-NAARM, who interacted with farmers and emphasized the importance of participatory extension approaches in strengthening the research–extension–farmer linkage.

The probationers presented the findings of the PRA and facilitated discussions with the farming community. Based on these interactions, a Village Action Plan was developed through participatory methods involving farmers, Panchayath representatives, and other stakeholders.The Institute Seminar marking the conclusion of the FET programme was conducted at ICAR–KVK Thrissur. During the seminar, the ARS Scientist Probationers presented a detailed report on field activities, observations, and key outcomes. The Village Action Plan prepared for Ward 12, Mylattumpara was formally submitted to the Panchayath Presidents and local governing representatives.











"Plant kindness, reap nourishment."



Live Streaming of Inaugural Launching of PMDDYK – Dalhan Mission

The inaugural launching of the Pradhan MantriDhan-DhaanyaKrishiYojana (PMDDYK) – Dalhan Mission was successfully organized at ICAR-KVK Thrissur on October 11, 2025. The event was live streamed to enable wider participation from farmers, extension personnel, and other stakeholders across the district.The programme aimed to create awareness and promote self-reliance in pulse production under the Dalhan Mission, emphasizing the crucial role of pulses in nutritional security and sustainable farming systems. In addition to pulses, the importance of crop diversification and integrated farming systems was discussed. As part of the programme, pulse seeds and vegetable seeds, along with training materials, were distributed to selected farmers to promote the adoption of improved crop production technologies at the field level.The event concluded with a call to enhance farmers' income and strengthen the pulse and vegetable production sector through technology-led interventions and collective efforts towards achieving national self-sufficiency in food and nutrition.







"Together, let's harvest hope."



ICAR-KRISHI VIGYAN KENDRA-TRIVANDRUM

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World Food Day 2025

ICAR -KVK, Trivandrum celebrated "World Food Day" on 16th October 2025 at KVK seminal hall based on the theme "Hand in Hand for Better Foods and a Better Future". The programme started with silent prayer and Senior Scientist and Head, incharge ICAR - KrishiVigyan Kendra, Trivandrum, Mrs. Chithra G inaugurated the programme, and on her key note address he emphasized the importance of World Food Day celebration. Dr.Devika.I, Subject Matter Specialist handled session on awareness on nutrigarden for nutrition security among families and importance of balance diet for healthy life style to participants. Around 42 members participated in this programme, including KVK staff, rural youths and farmers. Vote of thanks was delivered by Dr.Devika I, Subject Matter Specialist, Home Science.









"From seed to soul – let's grow goodness."



SCSP Training on Bush Pepper Cultivation and Homestead Vegetable Cultivation

A training on 'bush pepper cultivation' was conducted on 24thOctober 2025 at Nedumangad Block Panchayath hall. The training had the participation of 25 SC farmers from various panchayaths of Nedumangad Block. Bush pepper plants and bio inputs were made available to all the participant farmers so as to hand hold them in technology adoption. The inaugural distribution of the planting materials was done by Smt. V. Ambily, president, Nedumangad Block Panchayath. The inaugural function was presided over by Sri T Sreekumar, Member of Standing Committee for Developmental Affairs and was felicitated by Smt. Athibha Deepu, Assistant Director of Agriculture, Nedumangad.

Training on homestead vegetable cultivation was conducted at Kazhakoottam on 6th October 2025, for the participants of the special programme on nutrition garden. The training had the participation of 25 SC farmers.Vegetable seeds, seedlings, bio inputs etc were made available to the partcipants farmers. The inaugural distribution of the inputs was done by Smt. S. Sithara, Agricultural Officer, Kazhakkoottam Krishibhavan.







"From seed to soul – let's grow goodness."



Field Day on Mechanized Paddy Cultivation Using Four-Wheeled Riding Type Rice Transplanter

The Krishi Vigyan Kendra organized a Field Day Celebration on the Four-Wheeled Riding Type Rice Transplanter (6 rows) under the Front Line Demonstration (FLD) program at ElappuramPadashekharam, Kadakkavoor. The event was conducted in collaboration with the Krishi Bhavan and the Gram Panchayat, and also featured a mechanized paddy harvest festival at the same site. The main objective of the program was to promote mechanized paddy cultivation using advanced farm machinery to enhance productivity and reduce labour costs.

The Four-Wheeled Riding Type Rice Transplanter was used for transplanting paddy seedlings in an area of 5 hectares, and the harvesting operation was carried out using a KUBOTA Combine Harvester. The programme was inaugurated by Adv. Shailaja Begum, Vice President, District Panchayat, Chirayinkeezhu, and presided over by S. Sheela, President, Gram Panchayat. Smt. Archana, Assistant Director of Agriculture, welcomed the dignitaries, while R. Subhash, Zilla Panchayat Member, delivered the felicitation address.



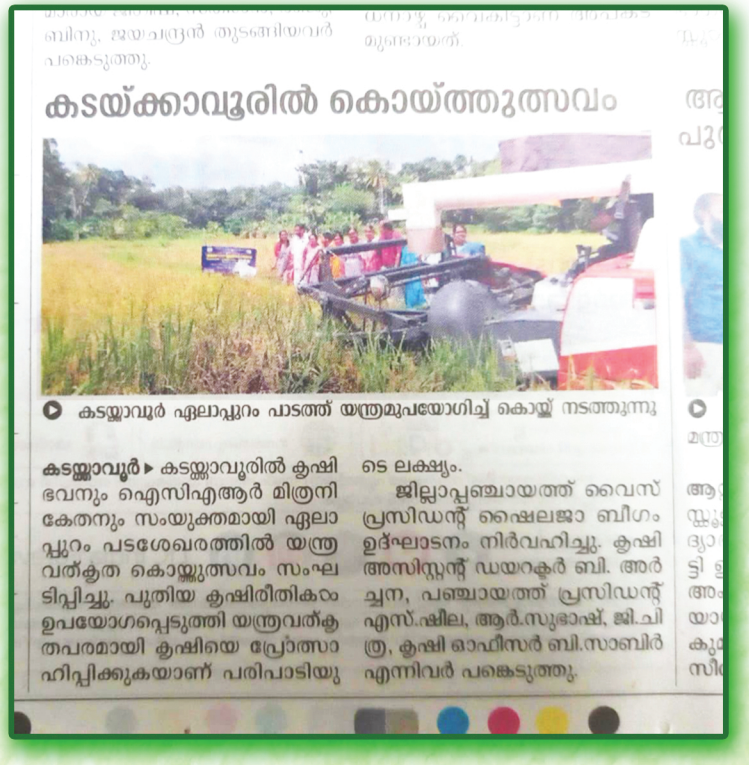




The activities and achievements of KVK were explained by Agricultural Engineer Smt. Chithra G., and the vote of thanks was proposed by Sabir, Agricultural Officer, Kadakkavoor. The Padasekara President, Secretary, members, farmers, and local residents actively participated in the event.

The demonstration recorded a 30% higher grain yield compared to the conventional manual planting method, along with reduced cost of cultivation and higher field capacity. The transplanter could cover about 6 acres per day, ensuring uniform planting, better tillering, and increased grain yield. The combine harvester enabled quick harvesting within hours, allowing timely field operations. The success of the mechanized paddy cultivation was featured in Mathrubhumi Newspaper, and the Block Panchayat President assured support for purchasing the rice transplanter under Panchayat funds to benefit more farmers in the region.

The program thus served as a significant step toward enhancing farm efficiency, reducing drudgery, and ensuring sustainability in paddy cultivation through appropriate mechanization technologies.



കടയ്ക്കാവൂരിൽ കൊയ്ത്തുത്സവം

കടയ്ക്കാവൂർ ഏലാപ്പുറം പാടത്ത് യന്ത്രമുപയോഗിച്ച് കൊയ്ത് നടത്തുന്നു

കടയ്ക്കാവൂർ ▸ കടയ്ക്കാവൂരിൽ കൃഷിഭവനും ഐസിഎആർ മിത്രനികേതനും സംയുക്തമായി ഏലാപ്പുറം പടശേഖരത്തിൽ യന്ത്രവത്കൃത കൊയ്ത്തുത്സവം സംഘടിപ്പിച്ചു. പുതിയ കൃഷിരീതികം ഉപയോഗപ്പെടുത്തി യന്ത്രവത്കൃതപരമായി കൃഷിയെ പ്രോത്സാഹിപ്പിക്കുകയാണ് പരിപാടിയുടെ ലക്ഷ്യം.

ജില്ലാപ്പഞ്ചായത്ത് വൈസ് പ്രസിഡന്റ് ഷൈലജാ ബീഗം ഉദ്ഘാടനം നിർവഹിച്ചു. കൃഷി അസിസ്റ്റന്റ് ഡയറക്ടർ ബി. അർച്ചന, പഞ്ചായത്ത് പ്രസിഡന്റ് എസ്.ഷില, ആർ.സുഭാഷ്, ജി.ചിത്ര, കൃഷി ഓഫീസർ ബി.സാബിർ എന്നിവർ പങ്കെടുത്തു.





ICAR-KRISHI VIGYAN KENDRA-. TUMAKURU I

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ICAR-KVK, Tumakuru -1, celebrated the “world coconut day” at Gopalapura on 6/09/2025 out of which 48 members were participated and Senior scientist and Head delivered the lecture on Importance on coconut cultivation and value addition. Scientist (Animal Science) participated in “Animal health camp”organized by rawep students, GKVK, Bangalore along with Dept of Animal Husbandry at Thavarekere, Huliyurdurga hobli, Kunigal taluk. Nearly 110 animals were dewormed, 30 animals were treated for various gynaecological problems and total 140 animals were treated on 08/09/2025. Follow up field visited to FLD on “Demonstration of grafting technology in brinjal crop for bacterial wilt resistance” Scientist (Horticulture) participated on 25/09/25.











“Plant kindness, reap nourishment.”



Vigilance Awareness Programme and Solar-Powered Amla Drying Facility Dedicated at ICAR-KVK Hirehalli

A Vigilance Awareness Programme was organised at ICAR–KVK, Hirehalli, Tumakuru on 27th October 2025 to promote transparency, integrity, and ethical practices in public life. The event was held in conjunction with the "Dedication Ceremony of the Amla (Nelli) Drying Facility with Solar System", marking a significant step towards sustainable value addition and post-harvest management in horticultural crops, particularly Amla.

Dr. N. Loganadhan, Head, ICAR–KVK, Hirehalli, presided over the programme and highlighted the importance of vigilance in institutional functioning and public service delivery. Speaking on Amla cultivation, he emphasized its immense nutritional and medicinal value, being one of the richest natural sources of Vitamin-C. He noted that solar-based drying technology would help retain fruit quality, enhance shelf-life, and enable the production of premium-grade dried Amla products, thereby improving farmer profitability and supporting rural entrepreneurship.

Sri Arsalan, IFS, CEO, KAMPA, graced the occasion as the Chief Guest. He stressed the collective responsibility required to combat corruption and ensure transparency. He also appreciated KVK's efforts in developing sustainable processing facilities and encouraged farmers to take up value-added Amla products such as squash, candies, powders, and health supplements, given the rising consumer demand for natural wellness products.
Sri Arsalan, IFS, commended the initiative and the efforts of FPO, KVK and NMPB-RCFC. He assured that KAMPA will continue to support progressive farmers of D. Nagenahalli in their future ventures related to medicinal plant cultivation and processing.







He also suggested that the facility could, in the future, serve as a Medicinal Plants Collection Centre, dedicated to the aggregation and processing of locally grown medicinal species — thereby strengthening the local economy and farmer networks.

Dr. U. M. Chandrashekara briefed about the activities of NMPB-RCFC in promoting sustainable cultivation and post-harvest management of medicinal plants.

A total of 105 participants, including officers from Central and State Government departments, farmers, and college students, actively took part in the programme. All attendees took the vigilance pledge, reaffirming their commitment to honesty, integrity, and accountability in their professional and personal conduct.

A total of 105 participants, including officers from Central and State Government departments, farmers, and college students, actively took part in the programme. All attendees took the vigilance pledge, reaffirming their commitment to honesty, integrity, and accountability in their professional and personal conduct.







"Our plate, our planet, our promise."



EMPRI Training Programme Field Visit at ICAR–KVK, Hirehalli on 15th October 2025

As part of the 3-day training programme on "Enhancing Climate Action: Integrating Climate-Smart Practices across Agriculture, Water Resources, Horticulture and Livestock Sectors" organized by the Environment Management and Policy Research Institute (EMPRI), 45 participants visited ICAR-KVK, Hirehalli, Tumakuru and the NICRA Technology Demonstration Village.

During the visit, Shri K. N. Jagadish briefed participants on climate-resilient interventions implemented under the NICRA – Technology Demonstration Component (TDC). The village has benefited from extensive rainwater harvesting initiatives, including 96 farm ponds, 13 check dams, 10 percolation tanks, and 43 recharge structures, enabling the storage of nearly 2.10 lakh cubic meters of rainwater. These efforts enhanced irrigation coverage by 52 ha in kharif and 35 ha in rabi, significantly improving crop stability and productivity.

In addition to structural measures, farmers adopted in-situ moisture conservation practices such as trench-cum-bunding, contour sowing and improved crop establishment techniques. These practices have reduced runoff, enhanced soil moisture retention, and resulted in up to 35% yield improvement across major crops. Participants also interacted with farmers and witnessed visible improvements in soil health, water availability, and crop performance even under variable rainfall conditions.

The field visit highlighted how integrated natural resource management, community participation, and climate-smart technologies can transform rainfed systems into resilient and productive landscapes. Participants appreciated the replicable model and emphasized the need for scaling such interventions across Karnataka to strengthen climate adaptation capacity in vulnerable agro-ecological zones.







"Our plate, our planet, our promise."





Workshop on Freshwater Pearl Farming

A workshop on culture of freshwater pearls in coastal freshwaters was organized on 18th October, 2025 at KodiSastana Village of Udupi district. The event was organized Udupi Kinara Fish Farmers' Producers Organisation in association with ICAR-KVK, Udupi, Brahmavara, Department of Fisheries, Zilla Panchayath, Udupi, ICAR-CCARI, Goa, Department of Watershed Development, Department of Agriculture, ZillaPanchayath, Udupi, Geethananda Foundation, Scodwes, Ayushmanbava and Amritheshwari Farmers' Producers Organisation. A pearl mart to cater to the local pearl producers was also inaugurated on the same day by Shri. Anand Kundar, while inaugurating the workshop. Hon'ble Member of Parliament, Shri. Kota Srinivas Poojary as a Chief Guest addressed the trainees and gathering. He spoke on the importance of youth empowerment, particularly women, using pearl culture technologies. Shri. Kiran Kumar Kodgi, Hob'ble MLA of Kundapura was also present during the vocation and spoke on the expansion of fisheries activities in the region that serves for local economy. Progressive pearl farmers were also falicitated. Dr. Dhananjaya B, Senior Scientist and Head from ICAR-KVK Brahmavara was also present. Dr. Sadananda Acharya, Scientist, Fisheries from ICAR-KVK spoke on the culture technologies of the freshwater pearl. Mr. Naveen Kumar Jain, a progressive pearl farmer from Sullia, Dakshina Kannada and Mr. Prajwal from Bangalore whos is also an entrepreuner in pearl farming spoke on their experiences. Over 50 participants were benefitted from the workshop.





Agriculture and Horticulture Fair 2025

Agriculture and Horticulture Fair of the yar 2025 was held at Brahmavara, Udupi campus on 11 and 12 of October 2025 in association with ICAR-KVK, Brahmavara, Zonal Agriculture and Horticulture Research Station, Brahmavara, and Diploma College of Agriculture, Brahmavara. The event was inaugurated by Hon'ble Member of Parliament, Udupi-Chickmagalur constituency, Shri Kota Srinivas Poojary. In his address he emphasized on the various farmer friendly schemes of central government and advised farmers to avail these facilities to maximize farm outputs and income. Shri. Yashpal Suwarna, Hon'ble MLA of Udupi District presided over the ceremony. He spoke on the importance of organizing such melas in educating farmers about latest technologies and varieties. Shri. Kiran Kumar Kodgi, Hon'ble MLA of Kundarpura constituency and Shri. Suresh Shetty Gurme, Hon'ble MLA of Kaup constituency were also present. Mrs. Swaroop, Deputy Commissioner, Udupi District was also present and spoke on the occasion. The Hon'ble Vice Chancellor of the KeladiShivappaNayaka University of Agriculture and Horticultural Sciences, Shivamogga in his address emphasized on the commitment of the University in addressing local farming issues with latest technologies and varieties suited for coastal region. Over 200 agriculture and horticulture related stalls were exhibited for two days. Over 1 lakh visitors visited mela and attended various technical sessions during the event.





PM Dhan Dhaanya Krishi Yojana

ICAR-KVK Uttara Kannada, Sirsi, in collaboration with the Department of Agriculture, Sirsi, organized a live telecast of the launch of PM Dhan Dhaanya Krishi Yojana and other agricultural schemes by the Hon'ble Prime Minister Shri Narendra Modi Ji on 11th October 2025 KVK Sirsi.

The event was graced by the presence of Dr. Nataraj, Deputy Director of Agriculture, Sirsi, and Shri Madukar Naik, Assistant Director of Agriculture (ADA), Sirsi. Addressing the gathering, Dr. Nataraj emphasized the importance of enhancing pulse productivity and expanding the area under pulse cultivation to ensure sustainable agricultural growth. Shri Arjun, Scientist (Entomology), KVK, Sirsi delivered an informative session on Pest Management in Kharif Crops, which was well received by the participants. A total of 156 participants actively took part in the program.





Visit of H'ble VC , UAS Dharwad to KVK farm

ICAR-Krishi Vigyan Kendra Uttara Kannada Sirsi is involved in paddy seed production activities at KVK instructional farm. During Kharif 2025, Paddy – Abhilash Foundation seed production programme was under taken in 5 acres of land. H'ble VC, UAS Dharwad made visit to seed production block on 23rd October 2025 and appreciated the efforts of KVK staff for good crop stand.





"Agriculture is the art of turning earth and effort into nourishment."



Training on Soil Acidity Management

ICAR Krishi Vigyan Kendra, Uttara Kannada, Sirsi, Karnataka organized one day training programme on "Soil Acidity Management" at Arashinageri village (Mundgod taluk) on 25.10.2025 under SCSP. The occasion was graced by the presence of Local gram panchayat members. Dr. Shwethakumari U, Subject Matter Specialist (Soil Science) organized the programme and created awareness on importance of soil health, acidic soil management and efficient utilisation of on farm resources for improving crop productivity and income. She also emphasized on measuring soil fertility, monitoring nutrient balance and reclamation of degraded soils, ensuring their health for future generations. Practical demonstration of soil sample collection procedure was informed to the farmers. Total 28 farmer / farm women were actively participated in both the event.









"A nourished world is a stronger world."



Training programon on Horticulture crops and Cotton

ICAR-KVK, Yadgir (Kawadimatti) organized off campus field day programme on 9thOctober 2025 at Gondenur village in association with kalika tata trust tesco Yadgir. Dr. Jaiprakash Narayan R. P. Senior scientist and Head ICAR-KVK, Dr. R. Kiran, Regional officer 3F oil palm company, Kiran kasareddy agriculture expert and Mr. Bhimanna progressive farmer were inaugurated and participated in the programme.

Dr. Jaiprakash Narayan R. P. Senior scientist and Head explained about importance of improved agronomic practices in cotton, integrated pest and disease management and high density planting system in cotton. Dr. Shashikala, Head horticulture extension education centre explained about importance of growing horticulture crops and their value addition. Dr. R. Kiran detailed about oil palm crop and their management practices and benefits provided by the government to the oil palm growing farmers.

Mr. Bhimanna progressive farmer shared his experience of cultivating horticulture crops and profit and losses that he gained. He encouraged other farmers to cultivate horticulture crops. Mr. Shriman, Assistant horticulture officer explained about subsidies available to the farmers at horticulture department. More than 100 farmers were participated and benefitted with the training programme











Field day on High Density Planting System in cotton crop

ICAR-KVK, Yadgir (Kawadimatti) organized one day off campus field day programme on 13thOctober 2025 at Kamala Nayak tanda in association with kalika tata trust Tesco and Horticulture extension education centre Yadgir. Dr. Jaiprakash Narayan R. P. Senior scientist and Head, Dr. Shashikala head HEEC, Dr. R. Kiran, Regional officer 3F oilpalm company, Mr. Manjunath head kalika trust Yadgir, Mr. Shrikanth reddy coordinator Kalika trust, Yadgir were participated in the programme.

Dr. Jaiprakash Narayan R. P. Senior scientist and Head detailed about importance of closer spacing and high density planting system in cotton compared to traditional spacing. He explained about newly released dwarf cottton hybrids suitable for closer spacing and management practices of pest and diseases in cotton. Dr. Shashikala head HEEC, explained about high yield and regional suitable horticulture crops. Also she explained about role of integrated farming system in enhancing farmer's income.

Mr. Ramesh explained about kalika banuli radio station 90.4 and detailed about the programmes broadcasting through that station. Mr. Manjunath V. described about goal and objectives of Kalika trust. Farmers interacted with scientist and agriculture experts and got cleared their doubts. Large number of farmers were participated and benefitted with the training programme.







On campus training programme on Cotton crop

ICAR-KVK, Yadgir (Kawadimatti) organized one day on campus training programme on 17thOctober 2025 at ICAR-KVK Kawadimatti in association with Sri Darmastala sangha. Dr. Jaiprakash Narayan R. P. Senior scientist and Head inaugurated the programme.

Dr. Jaiprakash Narayan R. P. Senior scientist and Head described to the participants regarding ongoing activities of Krishi Vigyan Kendra, goal and objectives of ICAR –KVK's. He explained about role of bio fertilizers and organic farming practices in obtaining high and good quality foods. Importance of closer and high density planting system of cotton in increasing farmers return over traditional spacing method. And also detailed about important agronomic practices to be followed in major crops growing in this region and described the significances of management practices of pest and disease in cotton crop.

On that day Swachha Bharat Abhiyan programme was celebrated at ICAR-KVK Yadgir. The participants interacted with the experts and cleared their doubts. More Number of farmers were benefitted with the training programme and shared positive review about the progrmme.




World Food Day
2025
Hand in Hand for Better
Foods and a Better Future
OCÉAN ATLANTIQUE
SUD
ANGOLA
"Every plate tells a story—let ours be one of abundance, fairness and hope."

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