

# KVK TIMES

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

Vol. 03

01 - 30, November 2025



**ICAR - AGRICULTURAL TECHNOLOGY  
APPLICATION RESEARCH INSTITUTE, ZONE-XI  
BENGALURU**

**KERALA AGRICULTURAL UNIVERSITY  
THRISSUR**

**ICAR - KRISHI VIGYAN KENDRA  
KANNUR**



# **KVK TIMES**

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

---

## **COMPILATION AND EDITING**

**Dr. MEERA MANJUSHA A. V.**  
Senior Scientist & Head

**Dr. MAREESWARAN P.**  
Scientist (Agricultural Extension)

**Dr. MANJU K. P.**  
Scientist (Agricultural Entomology)

**Kumari. GREENA P. G.**  
Scientist (Soil Sciences)

**Dr. SANIGA N. S.**  
Scientist (Agronomy)

**Dr. SHRUTHI P.**  
Scientist (Home Science)

**Dr. ASMA IDREES M.**  
Scientist (Animal Science)

**PUBLISHED BY**  
ICAR - Krishi Vigyan Kendra, Kannur

---

# Message

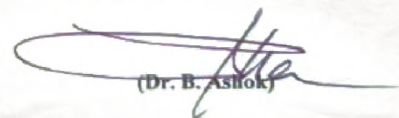


**Dr. B. ASHOK IAS**  
Vice-Chancellor  
Kerala Agricultural University  
Thrissur 680656

Krishi Vigyan Kendras play a vital role in the transfer of technologies from the research system to the doorsteps of farming communities. KVKs support different stakeholders in Agricultural Knowledge and Innovation System to improve the socioeconomic status of rural people. The initiatives taken by KVKs in mobilizing farmers, strengthening Farmer Producer Organizations (FPOs), Creating agri-business opportunities, and developing the capacity of farmers, farm women, extension functionaries, and rural youth etc., are remarkable. Such efforts must be documented to serve as a ready reckoner of innovative ideas and achievements in the frontline extension system.

ICAR- ATARI Bengaluru, Zone XI, has come up with the idea of publication of a fortnightly e-newsletter named 'KVK Times' to showcase the programmes and activities of KVKs. I hope KVK Times would provide a platform for all KVKs in the zone to share valuable information for showcasing their commendable approaches and accomplishments. The collective effort of ATARI, The Directorates of Extension, and Krishi Vigyan Kendras is highly appreciable, and I congratulate the KVK Kannur team for compiling the extension activities organized by the 48 KVKs of Kerala and Karnataka during the second fortnight of November 2025

Thrissur  
20-11-2025



(Dr. B. Ashok)





## Dr. V. VENKATASUBRAMANIAN

Director  
ATARI, Bengaluru

### FOREWORD

Krishi Vigyan Kendras are playing pivotal role in handholding of farmers through technological backstopping for enhancing the productivity of crops and enterprise keeping in mind profitability and sustainability. "Believing through seeing' and 'Learning by doing' is most appropriate to the KVKs, as the Scientists and farmers are jointly involved in implementing KVK mandated activities to reach the mission of enhancing the farmers income. KVKs are expanding the horizon from elite extension to innovation, market linkage, FPOs, processing and value addition. 48 KVK's in Zone XI of ATARI placed in states of Kerala, Karnataka and Lakshadweep Union Territory has immensely contributed in enhancing agriculture productivity and farmer income thus ensuring sustainable social and livelihood security of farm families.

A first of its kind virtual platform, **KVK TIMES** which documents monthly activities of each of the 48 KVKs of Zone-XI is gaining a real momentum. The news items covered in issues made an impact that is long lasting. Most of the news items published in the TIMES has got the potential of cross learning among KVKs and worth reading. This should boost the morale of all of us and many such noteworthy efforts of our fraternity in the zone.

I am happy that KVK Kannur is bringing up the 2025 November issue of third volume of KVK TIMES covering the November month mo of 2025. I congratulate the KVK fraternity of Zone XI specially Dr. Meera Manjusha senior Scientist and Head and her team of KVK. Kannur for bringing out this unique edition of KVK Times

Bengaluru  
22-11-2025

  
(V Venkatasubramanian)



# Message



**Dr. BINOOP P. BONNY**  
Director of Extension  
Kerala Agricultural University

The Krishi Vigyan Kendras (KVKs) stand at the frontline of agricultural extension, serving as essential, grounded institutions dedicated to the betterment of farmers and the rural community. Their commitment is absolute, toiling incessantly to facilitate the three pillars of innovation dissemination, technology assessment, refinement, and transfer of the latest scientific advancements to the farming community.

KVKs are not merely advisory bodies; they are intensive centers of action. Their primary interventions such as farm trials, frontline demonstrations and capacity building programmes cater to on-site testing of new technologies, showcasing the proven potential of these new technologies; and, empowering farmers and agripreneurs with the essential knowledge and skills needed for modern agriculture.

Beyond technology, KVKs work to provide livelihood support through various income generation activities. By empowering agripreneurs and uplifting rural folk, the KVKs become a true beacon of light for holistic rural development across the district.

The introduction of KVK Times, a novel, fortnightly newsletter by ATARI Zone XI, is a highly commendable initiative in celebrating knowledge sharing. This publication perfectly exemplifies how the collective efforts of KVKs can enable the farming community to help themselves through shared knowledge and best practices.

I extend my sincere appreciation and congratulations to the Head and the entire team of KVK Kannur for their splendid work in compiling the diverse activities of KVKs across Kerala and Karnataka for this edition of KVK Times Volume III (November 2025). Their effort brings these vital contributions to the forefront, strengthening the entire regional extension system.

Thrissur  
20.11.2025

Dr. BINOOP P. BONNY





# Message

**Dr. Meera Manjusha A. V.**  
Senior Scientist and Head  
KVK Kannur

## ACKNOWLEDGEMENTS

I take this opportunity to express heartfelt gratitude to Honourable Vice Chancellor of Kerala Agricultural University, Dr. B. Ashok for his continuous support for KVK to work for enhancing the income of farming community by disseminating appropriate technologies in agriculture and allied sectors. I would like to extend my sincere gratitude to Dr. Binoo P. Bonny, Director of Extension, KAU for his guidance and inspiration to carry out the assigned work with perfection.

I wholeheartedly thankful to Dr. Venkatasubramanian, Director of ATARI, Bengaluru, for his immense support and motivation in all efforts of KVK. I extend my sincere gratitude to Dr. B. T. Rayudu, Principal Scientist and Nodal Officer of KVK Kannur for his timely guidance and constant support for KVK.

It is my immense pleasure to express my honest gratitude to all KVKs in Zone XI for the quick response and sharing of their activities for KVK Times in stipulated time.

Last but not the least, I express my sincere thanks to entire team of KVK Kannur for their efforts in compiling and editing of KVK Times. I would like to express my profound gratitude to ATARI, Bengaluru for giving an opportunity to compile the issue of third volume of KVK times for the period of 1<sup>st</sup> -30<sup>th</sup> November, 2025.

Kannur  
10-12-2025

Dr. Meera Manjusha





# Table of CONTENT

KVK ALAPPUZHA	7	KVK KOPPAL	50
KVK BAGALKOTE	8	KVK KOTTAYAM	51
KVK BALLARI	11	KVK KOZHIKODE	53
KVK BELAGAVI - I	12	KVK LAKSHADWEEP	54
KVK BELAGAVI - II	13	KVK MANDYA	56
KVK BENGALURU	19	KVK MALAPPURAM	57
KVK BIDAR	21	KVK MUDIGREE - CHIKK	59
KVK CHIKKABALLAPURA	22	KVK MYSURU	60
KVK CHITRADURGA	24	KVK PALAKKAD	63
KVK DAKSHINA KANNADA	26	KVK PATHANAMTHITTA	65
KVK DAVANGERE	27	KVK RAICHUR	68
KVK DHARWAD	28	KVK RAMANAGARA	69
KVK ERANAKULAM	29	KVK SHIVAMOGGA	72
KVK GADAG	31	KVK TARALABALU	73
KVK HASSAN	34	KVK THRISSUR	74
KVK HAVERI (HANUMANAMATTI)	35	KVK TUMKUR - I	75
KVK HIREHALLI	36	KVK TUMKUR - II	78
KVK IDUKKI	37	KVK THIRUVANANTHAPURAM	80
KVK KALABURGI - I	42	KVK UDUPPI	80
KVK KALABURGI - II	44	KVK UTTARA KANNADA	82
KVK KANNUR	45	KVK VIJAYAPURA - I	84
KVK KASARAGOD	47	KVK VIJAYAPURA - II	84
KVK KOLLAM	48	KVK WAYANAD	85
KVK KODAGU	49	KVK YADGIR	86

## ICAR - Krishi Vigyan Kendra Alappuzha

### Skilling of rural youth on Coconut harvesting and plant protection

Availability of skilled climbers is one of the major problems faced by the coconut farmers throughout the state, even though organisations like CDB has been trying to address this problem through different collaborative programmes. KVK-Alappuzha also was proactively involved in skilling and capacity building of rural youth for harvesting and plant protection operations in coconut since 2011. As a continued effort, five days training on 'Skill upgradation on harvesting and plant protection in coconut' was planned for two batches of ten SC participants each during the year, utilising the fund under SCSP. Training of the first batch commenced on 23.10.25 and concluded on 12.11.25, scheduling the sessions on five different days based on the convenience of the participants as they were daily wage workers. Apart from the regular sessions on practising coconut climbing using the machine, they were oriented on identifying different symptoms of pest and disease attack on coconut, plant protection measures, harvesting techniques, and nutrient management. They were also given exposure to personality development skills and awareness on different



social security schemes of Govt of India. All the trainees were facilitated to join the Kerasuraksha Insurance scheme of the Coconut Development Board. The participants opined that the training received was holistic in nature and boosted their confidence to take up climbing using machine as a main income generating job. Coconut climbing machine and plant protection equipments were distributed to all trainees on successfully completing the programme. Dr T.Sivakumar and Mr. M.S.Rajeev (SMS) co-ordinated the training programme.



### Facilitation of business activities of the FPC promoted by the KVK

Interaction with the Director board members and shareholders of the Onattukara Spices Farmer Producer Company (OSFPC) promoted by this KVK was organized in the KVK on 04.11.25 for augmenting the business activities of the company including enrolling more farmers as shareholders. Detailed discussions on the future activities on expansion of crop production, diversification of activities, and enhancing business was done and a timeline of the same was finalized. It was also decided to review the progress of the milestones at regular basis. About 30 active shareholders participated in the discussions. As the follow up, the first review meeting was conducted on 27<sup>th</sup> November at the company office in which the members informed the progress of adding shareholders. The schedule of cropping activity for the next season from January, 26 and the coordinated efforts to be taken up were also discussed in the meeting.



### **Webcasting of the PMKSN release programme**

Webcasting of the South Indian Natural Farmers' meet held at CODISSIA Trade Fair Complex, Coimbatore attended by the Hon Prime Minister of India Sri Narendra Modi was done on 19<sup>th</sup> November in the KVK training hall. Hon Prime Minister released the 21<sup>st</sup> instalment of PM-KSN to farmers all over the country in the function. About 65 persons including farmers and staff members watched the programme online.



### **Value addition unit of banana inaugurated**

Inauguration of the 'Value addition unit of Banana' established at the Vallikunnam Agricultural Improvement Co-operative Society (VAICoS) was done by Dr P. Muralidharan, Head, KVK on 28.11.25. The unit was established with financial support from the Dept. of Agriculture and the technical support of ICAR-KVK-Alappuzha. First sale of the product prepared was done by Mr. Nikhil, Agricultural Officer, Vallikunnam. Sri. M. S. Rajeev and Smt. Jissy George, SMSs, KVK also addressed about 50 shareholders of the society present on the occasion. VAICoS is also a partner agency for implementation of the KVK-NABARD project on "Promotion of value chain in banana" being implemented in 6 panchayaths of the Bharanikkavu block.

## **ICAR - Krishi Vigyan Kendra, Bagalkote**

### **CFLD Groundnut Seed Distribution, Demonstration and Training**

On 07 November 2025, KVK Bagalkote organized the CFLD-Oilseeds (Groundnut) programme which included distribution of quality groundnut seed along with essential inputs such as Trichoderma, PSB and Rhizobium culture. A method demonstration on seed treatment was conducted, covering the importance of biological agents, correct treatment procedure and benefits in improving germination, nutrient availability and early protection against pests and diseases. The programme enabled both women and men farmers to adopt improved scientific practices, ensuring timely sowing, better crop establishment and

enhanced productivity under the CFLD initiative.



### **Strengthening Natural Farming Practices across Bagalkote**

During November 2025, scientists of KVK Bagalkote actively conducted and participated in several Natural Farming and NMNF training

programmes organised by the Department of Agriculture across the district. On 07-11-2025, Dr. Bhavya M. R. served as a resource person in the NMNF training organised by ADA Office Bagalkote at Udagatti village, providing guidance on natural inputs and addressing field-level issues. On 12-11-2025, Dr. Siddappa Angadi conducted Natural Farming trainings at Arakeri and Janmatti villages, while Dr. Venkanna Balaganur participated as a resource person in the NMNF programme at Budni (P M), Mudhol taluk, sharing insights on sustainable cultivation methods. Further, on 13-11-2025, Dr. Siddappa Angadi conducted additional trainings on Natural Farming and NFSNM at Bagavathi, Neeralkeri, and Sangapur villages. On 14-11-2025, Dr. Bhavya M. R. participated as a resource person in two Department of Agriculture trainings at Choudapur and Neeralkere villages, addressing farmer queries and providing practical natural farming solutions. These coordinated efforts by KVK scientists significantly enhanced farmers' awareness of natural farming practices, promoted the adoption of bio-inputs, reduced chemical dependency, and strengthened sustainable agricultural practices across the district.



### **Pest Surveillance Visits in Rabi Crops November 2025**

A pest surveillance visit was carried out in Shirur and Benakatti villages on 12-11-2025 in major rabi crops by Dr. Gurudath Hegade and Dr. Vitthal Mangi to assess pest incidence and provide timely advisories. Additionally, pest surveillance activities were conducted in Mudhol and Bilagi taluks in coordination with the Department of Agriculture on

28-11-2025, where the team monitored pest dynamics and offered field-specific recommendations. These initiatives supported farmers in adopting timely pest management practices and helped minimize potential crop losses.



### **Live Telecast of 21st PM-Kisan Samman Nidhi at KVK Bagalkote**

On 19-11-2025, KVK Bagalkote organized the live telecast programme of the 21st instalment of PM-Kisan Samman Nidhi. The programme was inaugurated Shri Sangappa, Deputy Commissioner of Bagalkote district and Shri Mahantesh Hatti, President of Zilla Krishika Samaja was chief guest of the programme. The event was presided over by Dr. M. M. Jamadhar, ADE, RARS, Vijayapura and organized under the leadership of Dr. Gurudath Hegade, Senior Scientist and Head, KVK Bagalkote. As part of the day's activities, a one-day training programme on sheep and goat rearing was also organized by Dr. Venkanna Balaganur, Scientist (Animal Science). A total of 204 farmers and farm women participated in the programme, making the event impactful and successful.



## 6-Day Training on Millet-Based Bakery Products at UAS, Dharwad

KVK Bagalkote organized a 6-day Millet-Based Bakery Products training programme at the Bakery Training Unit, UAS Dharwad, for 12 SC farm women of Bagalkote district, coordinated and organized by Dr. Ramitha B. E., SMS (Home Science). The programme offered complete hands-on training, enabling participants to gain practical skills and confidence in preparing a variety of millet-based bakery items. The training was inaugurated by Dr. P. L. Patil, Hon'ble Vice Chancellor, UAS Dharwad, and concluded with a valedictory ceremony presided over by Dr. C. P. Mallapur, ADE, UAS Dharwad. Certificates and training manuals were distributed to all participants to encourage them to take up millet-based entrepreneurial ventures. Feedback from the trainees highlighted that the intensive practical sessions significantly enhanced their learning experience. On this occasion, a radio programme was also recorded to disseminate the importance of millet-based bakery entrepreneurship to a wider audience. The programme concluded successfully with highly positive responses from all participants.



Additionally, a follow-up field visit under CFLD OilseedsSunflower was undertaken at Neeralkere village on 14-11-2025 by Dr. Bhavya M. R., SMS (Agronomy). On 24-11-2025, critical inputs were distributed to farmers under the FLD on Integrated Nutrient Management in groundnut at Lakmapur village, Badami taluk, by Dr. Ragini Patil, SMS (Soil Science). As part of the nutri-garden initiative, follow-up visit was conducted at Tulsigeri village on 29-11-2025, along with Krishi Sakhis, to help them understand the model nutri-garden layout. On 25-11-2025, Dr. Gurudath Hegade, Senior Scientist & Head, KVK Bagalkote, was invited as the guest for the Drone Inauguration Programme at Shirur village of Bagalkote taluk. Under the FLD on “Demonstration of Improved Poultry,” Kaveri breed poultry chicks were distributed to SC women of Kishori village, Mudhol taluk, where each beneficiary received 25 chicks, facilitated by Dr. Venkanna Balaganur. A diagnostic field visit was conducted to a jasmine plot at Anadinni village belonging to Shri Chidanand Nagaral, where samples of wilt-affected plants were collected by Dr. M. M. Jamadhar, ADE, RARS Vijayapura, along with Dr. Venkanna Balaganur.



## Field Visits, FLD Implementation & Extension Activities November 2025

During November 2025, KVK Bagalkote scientists carried out several field visits and Frontline Demonstration (FLD) activities across different villages. A diagnostic visit covering various horticultural crops was conducted at Hireshellikeri village on 13-11-2025, providing recommendations to farmers for improved crop health and management.

## Krishi Sakhi Module2 Training on “Eco-friendly Farming Practices”

KVK Bagalkote successfully organised a 6-day Krishi Sakhi Module-2 training programme on “Eco-friendly Farming Practices” from 17/11/2025 to 22/11/2025 which was coordinated by Dr. Bhavya M. R., SMS (Agronomy). The programme was inaugurated by Shri S. M. Kamble, Project Director, NRLM, Zilla Panchayat, Bagalkote. A total of 33 trainees from various taluks of Bagalkote district participated in the training programme. Over the six days, 20 expert resource persons from diverse disciplines of agriculture and allied sectors provided intensive training through

lectures, demonstrations and practical sessions. As part of the experiential learning, participants were taken for an exposure visit to the model natural farming field of Shri Tippanna Goudar, a progressive farmer from Injanwari village, Guledgudda taluk. The training concluded on 22-11-2025, followed by the distribution of certificates to all participants.

## ICAR - Krishi Vigyan Kendra, Ballari

### Constitution Day Commemoration at ICAR-Krishi Vigyan Kendra, Ballari

ICAR-Krishi Vigyan Kendra, Ballari, celebrated Samvidhan Divas (Constitution Day) on November 26, 2025, at the KVK premise in Hagari, Ballari. The event began with a warm welcome of the dignitaries by Dr. Naveen Kumar, P., Scientist (Agril. Extension), KVK, Ballari.

Dr. Rajeswari R., Home Scientist, KVK Ballari, elaborated on the significance of the day, which marks the 76th anniversary of the adoption of India's Constitution. She noted that the Indian Constituent Assembly formally adopted the Constitution on November 26, 1949, which subsequently came into effect on January 26, 1950, establishing India as a sovereign, democratic republic.

The Indian government officially declared November 26 as Constitution Day (Samvidhan Divas) in 2015 to commemorate this historic event, and the nation has celebrated it annually ever since. The program was chaired by Dr. Palaiah P., Senior Scientist and Head, KVK, Ballari. He particularly



### Farm Women Study Tour to KVK Bagalkote

A group of 40 farm women from Muddebihal taluk visited the Integrated Farming System (IFS) units of KVK Bagalkote on 29-11-2025 as part of their study tour programme. The visit provided hands-on exposure to various farm-based enterprises and sustainable agricultural practices demonstrated at the KVK.

emphasized the visionary work of the Constitution's architects, especially Dr. B.R. Ambedkar. He commended their dedication to crafting a document that protects the fundamental rights of all citizens, irrespective of their backgrounds.

Dr. Palaiah further highlighted the Constitution's enduring importance in shaping India's democratic identity and its ongoing relevance to the nation. Dr. Ravi S., Senior Scientist (Soil Science), also praised the Constituent Assembly's foresight in prioritizing consensus for building India's future. He urged the audience to honor both the Fundamental Rights and Duties, stressing the need to prioritize national unity over political differences and cautioning against placing creed above the nation.

The ceremony concluded with the administration of the Constitutional Oath by Dr. Naveen Kumar, P., Scientist (Agril. Extension) KVK, Ballari, which was taken by all KVK staff in the presence of 25 participating farmers. The event formally ended with the singing of the National Anthem.



## ICAR - Krishi Vigyan Kendra, Belagavi - I

### Training on Fish Farming for Matsya Sanjeevini SHG Members

ICAR-BIRDS KVK, Belagavi-1 has conducted 2 days training on 'Fish Farming in Inland water bodies' on 20<sup>th</sup> and 21<sup>st</sup> of November, 2025. A total of 35 SHG female members have taken part in training. Programme was inaugurated by Sri. R. M. Patil, Chairman of the KVK and delivered inaugural address. He urged members to adapt new technologies especially in fish retailing and value addition which has got tremendous revenue earning potential for SHGs. Sri. Sidharood Padeyappagol, Programme Manager of NRLM Division, Belagavi was the chief guest for the ceremony. He stressed the technical understanding that would enable the SHG members to increase the fish production in the assigned waterbodies.

Mr. Adarsha H. S, Scientist (Fisheries) have conducted theory and practical classes in these two days. Fish seed stocking, high yielding fish breeds suitable for inland water bodies, feeding, harvesting and high-density fish farming methodologies like Biofloc and RAS systems were dealt during the course. Trainees have visited fish seed rearing sites, grow out production unit and fish kiosk and witnessed the process of fish farming, retailing and value addition practically. Valedictory ceremony was conducted and trainees were issued the certificate. Thus, two days training programme was successfully completed.



### Workshop on "Fruit Processing and Value Addition"

ICARBIRDS Krishi Vigyan Kendra, Belagavi-1, in collaboration with Children of India Foundation, Chaitanya Mahila Sangha, Mudhol, organized a skill development workshop for Kishori group leaders on 28th November 2025 on "Fruit Processing and Value Addition." The event aimed to create awareness about the nutritional significance of fruits, various processing techniques, and opportunities for value addition to promote entrepreneurship among rural youth.

The programme was inaugurated by Smt. Renuka Gadi, Secretary, Chaitanya Mahila Sangha, Mudhol, who highlighted that skill-based trainings are essential for equipping adolescent girls with practical 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 promoting traditional and modern fruit-based products to enhance livelihood opportunities.

Dr. D. A. Mhetre, Head of KVK, briefed the participants about the various activities and facilities available at KVK, encouraging them to utilize the centre's support for fruit-based small-scale entrepreneurial ventures. Shri. M N Malawadi, Scientist (Agronomy) highlighted the importance of agriculture. Rekha Karabhari, Scientist (Home Science), delivered a lecture on the importance, nutritional benefits, and scope of fruit processing.

During the workshop, hands-on demonstrations were conducted on preparation of various fruit-based value-added products such as sauce, ketchup, fruit jams, squashes, Candy, Murabba, pickles, and fruit chutneys. Participants actively engaged in learning about processing methods, packaging techniques, and storage practices.

A total of 65 Kishoris attended the workshop, making the programme a grand success.



## ICAR - Krishi Vigyan Kendra, Belagavi-II

### 1. Field Day on Traditional varieties of Paddy

KVK, Belagavi-II associated in organizing a field day on traditional varieties of Paddy in the field of Dr. Shankar Langti, Gundynatti, Khanapur taluk. Dr. P.L. Patil, Honorable Vice- Chancellor, UAS, Dharwad inaugurated the programme. During his inaugural address, he opined that, the traditional rice varieties are known for higher amounts of antioxidants, fibre, vitamins and minerals. They are used in traditional ayurvedic treatments, due to low glycemic index, rich in iron and they are recommended for pregnant and lactating mothers. They are often associated with specific health benefits, such as boosting immunity, improving skin health, or aiding digestion. They represent an important part of agricultural biodiversity and offer a wider range of choices in terms of flavour, texture, and cooking properties, he added.

Dr. B.D. Biradar, Director of Education, UAS, Dharwad called upon farmers to grow more of traditional varieties in their field according to the needs of the society. Dr. Krisha Raju, Director of Research, UAS, Dharwad explained about the evolvement of the traditional varieties. Dr. N.G. Hanumaratti and Dr. Deewanad, Paddy Breeder explained about the characteristics of different traditional varieties of paddy. Practicing farmer Dr. Shankar Langti, recalled the help given by UAS, Dharwad, KLE KVK and other organisations in conserving and registering the varieties. During the



programme Joint Director of Agriculture Sri. H.D. Kolekar, Department officials from different organisations were present during the programme.

### 2. Celebration of 110<sup>th</sup> Foundation Day of KLE Society

KLE Krishi Vigyan Kendra, Mattikopp celebrated 110th Foundation Day of KLE Society on 13 November 2025. Dr. Manjunath Chouraddi, Senior Scientist and Head and staff members of KVK paid a tribute to the founding fathers of the KLE Society popularly known as Saptarishis. Dr. S.S. Hiremath, Scientist (Plant Protection) explained that due to the dedicated efforts of Saptarishis, the first Anglo Vernacular School was established at Belagavi during 1916. The success of taking KLE Society to higher heights is also attributed to our beloved Chairman Dr. Prabhakar B. Koreji who have brought the society in forefront by bringing the rural transformation through establishment of schools, colleges and professional education in the rural sector. S.M. Warad, Scientist (Soil Science) performed vote of thanks.



### 3. Natural farming training to CRPs

KVK, Belagavi-II: The third batch of five days training programme to 30 CRPS (Krishi Sankhi's) on 'Natural Farming' under National Mission on Natural Farming was organised during 17-21 November 2025. The programme was inaugurated by Dr. Manjunath Chouraddi, Senior Scientist & Head, KLE KVK, Mattikopp on 17.11.2025. During the inaugural address, he opined that, natural farming is a traditional method of farming using the locally available resources at

very low cost and he stressed for early transfer of this technology for speedy adoption. During the valedictory function Shri Nandakumar, Principal and Shri Vinayak, Assistant Professor, KLE Institute of Hotel Management, Belagavi participated as guest and gave away the certificates to the participants. Shri S.M. Warad, Scientist and Nodal Officer Under NMNF said that this type of farming is able to produce chemical free food and can provide healthy lifestyle among the population. To promote the natural farming among the farmers, the Department of Agriculture has initiated the demonstrations in 55 clusters with a total area of 6875 acres. Dr. S.S. Hiremath, Scientist (Plant Protection), G.B. Vishwanath, Scientist (Agronomy), Praveen Yadhalli, Scientist (Horticulture), Dr. Bhavini Patil, Scientist (Home Science) and Dr. Gururaj Koujalgi, Scientist (Animal Science) and Shankaragouda Patil were present.



### 5. Participated as Chief Guest

Dr. Manjunath Chouraddi, Senior Scientist & Head, KLE KVK, Mattikopp participated as Chief Guest in Mega Kisan Mela (Baroda Kisan Pakhwada) organized by Bank of Baroda, Hubballi Region at Gandhi Bhawan, Belagavi on 07.11.2025. Addressing the gathering, he emphasized on need of farmers to become entrepreneurs in processing and value addition, branding and marketing of agriculture produce. This will bring more financial output to the farming community and also presented improved sugarcane technology practices.



### 4. Paper Presentation

Dr. S.S. Hiremath, Scientist (Plant Protection), KLE KVK, Belagavi-II presented a paper on 'Eco-friendly Approaches for Sustainable Management of Pest and Disease in Bitter gourd' through Frontline Demonstration in 6<sup>th</sup> International Conference on Eco-Innovation and Sustainable Development : A Global Perspectives at Hanoi, Vietnam during 26-30 November, 2025. Dr. Sunitha Mishra, Hon'ble Vice-Chancellor, Mohanlal Sukhadiya University, Udaipur has honoured KVK Scientist with 'Distinguished Scientist Award' on 26.11.2025.



### 6. Mega Krishi Mela

A mega Krishi Mela was organized at APMC, Bailhongal during 12-15 November 2025. Krishi Mela was an annual agricultural event held in Bailhongal on the eve of Shri Maradi Bsavehwara Jatra Mahotsava, Bailhongal. During the Mela, KVK promoted modern and traditional agricultural practices, exhibited KVK stall and showcased

agricultural, horticultural and animal husbandry related information and also included technical session with expert Scientists from KVK, UAS, Dharwad, and UHS, Bagalkot and Officials from Agriculture, Horticulture and Animal Husbandry Departments, stakeholders, private firms, women entrepreneurs and also exhibited agricultural equipment and livestock shows. The Krishi Mela was organized in association with Ishaprabhu Krishi Utpanna Marukatte Samiti and Agriculture Department, Bailhongal.

Dr. Manjunath Chouraddi, Senior Scientist & Head, KLE KVK, Mattikopp delivered lecture on 'Integrated Pest Management in Rabi Crops'. Dr. S.S. Hiremath, Scientist (Plant Protection) gave talk on 'Integrated Disease Management in rabi crops', S.M. Warad, Scientist (Soil Science) highlighted 'Soil Health Management', G.B. Vishwanath, Scientist (Agronomy) explained about different varieties/ hybrids of sugarcane, soybean, Bengal gram, black gram and jowar. Praveen Yadahalli, Scientist (Horticulture) provided information on importance of hi-tech horticulture. Dr. Bhavini Patil, Scientist (Home Science) delivered topic on value addition in vegetable crops. Dr. Gururaj Koujalagi, Scientist (Animal Science) explained improved animal husbandry practices.



### 7. Field Day on Paddy

KLE KVK, Mattikopp Organised Field Day on "Demonstration of high recovery puffed and flaked rice variety GNV-1109" at Chunchawadi village of Khanapur taluk. G.B. Vishwanath, Scientist (Agronomy) explained salient features of the variety GNV-1109, agronomic practices and post

harvest technologies in paddy. Shri Manjunath Kusagal, Block Technology Manager, ATMA, Khanapur briefed about facilities available in the department of agriculture for the farming community. Farmers from the surrounding villages participated in the field day and gained knowledge of the salient features of GNV-1109 variety and appreciated its field performance in the region.



### 8. Cotton field day

G.B. Vishwanath, Scientist (Agronomy), KVK, Belagavi-II, attended Field Day on Cotton at Gajamanala, Bailhongal Taluk organised by the Department of Agriculture Bailhongal. He explained the importance of soil testing, method of soil sampling, seed treatment, agronomic practices like integrated nutrient, weed and water management practices. He stressed upon leaf reddening, improper boll bursting, flower and boll dropping problems. Shri Basavaraj Dalwayi, Assistant Director of Agriculture, Bailhongal briefed about different programmes under food and nutrition security.



### 9. Exposure visit

KVK, Belagavi-II: As part of 3<sup>rd</sup> batch training to CRPs on Natural farming, an exposure visit to Markaumbi and Gondi villages in Savadatii taluka

was organised on 20.11.2025. Shri Ravi Kurabet, Progressive farmer and District Master Trainer conducted method demonstration on preparation of Jeevamruth and Beejamruth and interacted with participating trainees on advantages of adoption of Natural farming practices on cost reduction in cultivation of crops and risk management in the event of natural disastrous. In Gondi village, another Natural farming practicing farmer Shri Jagadeesh Hiremath briefed on the intercropping practices in Natural farming and provided hands-on training to Krishi Sakis on preparation of Agni astra and brahmasatra. Shri S.M. Warad, Scientist (Soil Science) led the field visit.



### 10. Method Demonstration

G.B. Vishwanath, Scientist (Agronomy) Conducted method demonstration on Lentil seed treatment at Kakati, Belagavi Taluk under Pilot Project on Crop Diversification funded by ICAR-NBSS & LUP Bengaluru. He explained the importance of seed treatment in terms of crop and soil health, crop growth & yield parameters, reduction in cost of cultivation and in enhancing the economic returns. He also briefed about the precautions to be taken while treating the seed, methods to be followed *i.e.*, FIB and integrated crop management practices in lentil. The farmers were provided with chemical and bio fertilizers for seed treatment.



### 11. B.Sc. (Agri) students visit to KVK

Students of KLE College of Agricultural Science, Tenikolla visited KLE KVK, Mattikopp as a part of 'Deeksharambha' induction programme to gain hands-on experience in various agricultural, horticultural and veterinary practices. The visit included learning about natural/ organic farming, demonstration of technologies like drone and infrastructure facilities such as vermicomposting, dairy, fishery, seed processing and animal feed unit. Dr. Manjunath Chouraddi, Senior Scientist & Head, KLE KVK, Mattikopp addressed the students regarding KVK activities. Praveen Yadahalli, Scientist (Horticulture) showcased all demonstration units to budding agri students.



### 12. Jalanayana Mahotsava

G.B. Vishwanath, Scientist (Agronomy), KVK, Belagavi-II attended 'Jalanayana Mahotsava' organised by Department of Agriculture, Bailhongal at Belawadi, Bailhongal Taluk and explained about objectives, factors affecting watershed management and watershed management practices. Shri Basavaraj Dalwayi, Assistant Director of Agriculture, Bailhongal briefed about different schemes operated by DoA for the welfare of the farming community under watershed management programmes. Shri Chandrashekhara Karimani, President Gram Panchayat, Belawadi inaugurated the programme. On the occasion of the closing ceremony a Jaatha, visit to watershed area, planting saplings, oath taking and the competitions arranged for school

children and SHG members with the theme of watershed management practices. President of Gram Panchayat Udakeri, Kenganur and department officials were present during the programme.



### 13. Resource Person

KVK, Belagavi-II Scientists, Dr. Bhavini Patil, (Home Science) and Dr. Gururaj Koujalagi, (Animal Science) participated as Resource Scientists at Batakurki Tanda, Ramdurg taluk on 18.11.2025 in association with District Agricultural Training Centre (DATC), Arabhavi. Scientist (Home Science) delivered a lecture on Importance of Nutrients on health and Scientist (Animal Science) conducted interactive session on management of dairy, poultry and goat farming. Around 100 farmers were benefited by the programme.



### 14. Food Industries Visit

KLE KVK Belagavi II, Dr. Bhavini Patil, (Home Science) visited the VRS food industry located at Kamatnur Gate, Sankeshwar. The Scientist witnessed the 10 types of Masala production, machineries and packaging process and involvement of women in different activities and

also visited the Microenterprise - Someshwar Agarabatti manufacturing industry located at Sankeshwar. The Scientist witnessed the production of agarabatti machineries and packaging process involvement of women in different activities.



### 15. OFT Field visit

KVK, Belagavi-II: Praveen Yadahalli, Scientist (Horticulture) and Dr. Manjunath Chouraddi, Senior Scientist & Head, KLE KVK, Mattikopp made follow up visit to OFT on 'Assessment of Onion varieties for earliness, yield and quality parameters'. During the visit, the scientists collected data on yield and quality parameters of both Bhima Super and L-883 onion varieties which are being tested for two years.



### 16. FLD on ICM in Chilli field visit

KLE KVK Belagavi II : Field visit and interaction with farmers for selection of sites to implement FLD on Integrated Crop Management in Chilli at Kadrolli village in Kittur taluk. Shri S.M. Warad, Scientist (Soil Science) explained the details of the objective and procedure of conducting the FLD

programme and the role of participating farmers. Smt. Parvati, Krishi Saki, present during the visit and interaction.



### 17. Off campus training programme

Dr. Bhavini Patil, Scientist (Home Science) organised hands-on experience training programme on 'Value addition to Chilli' at Badas Village, Khanapur taluk on 14.11.2025 in collaboration with Grant Thornton and National Rural Livelihood Mission (NRLM), Khanapur. During the training session, Dr. Bhavini explained procedures of making different value added products from chilli. Forty farmwomen from SHG were participated in the programme.



### 18. Visit to Food Processing Unit

KLE KVK, Belagavi-II: Dr. Bhavini Patil, Scientist (Home Science) visited food processing Microenterprises run by women at Betageri Village



of Gokak Taluk. The Scientist witnessed the different machineries in processing of chilli powder, dehusking of pseudo wheat (jave godhi) rava milling, flour milling, roti making involvement of women in different activities.

### 19. Celebrated Samvidhan Divas

The Samvidhan Divas was celebrated at KVK, Belagavi-II, as a part of event, Dr. Manjunath Chouraddi, Senior Scientist & Head administered pledge to all the employees and Inputs dealers to uphold the Indian Constitution was taken on 26.11.2024.



## ICAR - Krishi Vigyan Kendra, Bengaluru Rural District

### Skill training programme on Scientific Bee keeping under ARYA project

ICAR Krishi Vigyan Kendra, Bengaluru Rural District organized Six days skill training on Scientific Bee keeping from 27.10.2025 to 01.11.2025 for Rural youth under the project entitled "Attracting and Retaining Rural Youth in Agriculture (ARYA)". The training programme was inaugurated by Dr. Hanumantharaya, B.G., Senior Scientist & Head briefed about the importance of bee keeping in agriculture, that the honey bees plays an excellent role in pollination. Honey bees are the best pollinating agents which help in increasing the yield of horticulture crops and there is a huge demand for honey and no doubt it can be a profitable venture in the present scenario. Dr. Eswarappa, G., Scientist (Apiculture) given detailed information about apiculture that, life cycle of honey bees, different species of bees and their family structure, establishment of apiary, management of colonies and providing artificial food as per the season and integrated pest and disease management which will be affect to honey bee colonies. Mr. Rajesh and Mr. Santhosh Kumar, progressive farmers and apiculturists invited as resource person and they delivered lecture on transferring honey bee colony to the boxes and observation of colonies, division and important plants for collecting nector or pollen, enemies of Honey bees, harvesting, processing and storage of products and their marketing. During the programme Training Kits, Bee-box with colony



and stands were provided to the trainees. Totally 20 Rural youths were benefitted from the training programme

### Recognition of Progressive Farmer and Farmwoman for Awards during Krishimela 2025 at University of Agricultural Sciences, Bangalore

University of Agricultural Sciences, Bangalore organized Krishimela 2025 with the theme of 'Prosperous Agriculture Vikasit Bharath: Soil, Water and Crop' from 13<sup>th</sup> to 16<sup>th</sup> November 2025. During the Krishimela Smt. Padmini Gowda, Kenjiganahalli village of Doddaballapura taluk, Bengaluru Rural District awarded the 'Can Bank Best farmer award' who was recognized and nominated by ICAR KVK, Bengaluru Rural for her contribution in the farming field and identified as a successful agri-entrepreneur. Sri B. R. Manjunatha, progressive farmer of Beediganahalli village, Devanahallitaluk, Bengaluru Rural District was awarded the 'Dr. M.H. Marigowda State Level Best Horticulture Farmer' award who was recognised and nominated by the KVK for his best contribution to the horticulture field.

### Hon'ble PM Kisan 21<sup>st</sup> Instalment releasing Live Telecast programme:

ICAR Krishi Vigyan Kendra, Bengaluru Rural District organized the live telecast programme of PM Kisan Samman Nidhi 21<sup>st</sup> installment released by Sri Narendra Modi, Hon'ble Prime Minister, Govt. of India at Coimatore, Tamil Nadu on 19.11.2025. Dr. G. Eswarappa, Apiculture Scientist explained the purpose of this programme and opined that, this financial assistance helps the farmers to take up agricultural operations including buying of critical inputs on-time. The programme was watched by 143 farmers, farmwomen, staff and scientists of ICAR Krishi Vigyan Kendra, Bengaluru Rural District.

### Organized Animal Health Camp

ICAR Krishi Vigyan Kendra, Bengaluru Rural District organized Animal Health Camp in collaboration with Credit Access India Foundation,



Bengaluru, Intas Animal Health Ltd. Bengaluru and Milk Producers Co-operative Society, Ujjani of Doddaballapurataluk on 21.11.2025. Dr. Y.N. Shivalingaiah, Director of Extension, UAS (B) inaugurated the Animal Health camp and suggested that the regular vaccinations are necessary to control the diseases they are susceptible, which will increase milk productivity in the cattle and avoid the losses to the farmers. Dr. Hanumantharaya, B.G., Senior Scientist and Head explained about the important fodder crops such as Co-5, Stylohemeta, horsegram, cowpea etc. and also suggest to feed mineral mixture along with green fodder and dry fodder. Dr. G. Sudha, professor of Veterinary College, Hebbal, Bengaluru and Post Graduate student Dr. Chamaraj Pujar were diagnosed and treated more than 120 cattle for fever, cough, repeated breeding, skin infections, injuries, lumpy skin disease, mastitis and worm infestation in the cattle. Dr. Ziaullakhan, Veterinary Doctor of Karnataka Milk Federation, Doddaballapura has provided the information about the use of herbal medicines for various diseases. Further, he provided the information about the care of pregnant heifers, animal feed and vaccines. As a part of this campaign Credit Access India Foundation, Bengaluru and Intas Animal Health Company, Bengaluru provided the Calcium supplements, Multi vitamins to the cattles. 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. About 60 farmers of Kattehindalahalli and surrounding villages were actively participated and benefited from the programme.

## **Skill training programme on Millet based value added products**

ICAR- KrishiVigyan Kendra, Bengaluru Rural District organized six days Skill development training programme on “Millets based Value added products” to Rural youths under Attracting and Retaining Rural Youth in Agriculture (ARYA) project from 24<sup>th</sup> to 29<sup>th</sup> November 2025.

Dr. Ningaraju, G.K., Scientist (Agronomy), ICAR- KrishiVigyan Kendra, Bengaluru Rural District delivered lecture on improved cultivation practices and newly released high yielding varieties of millets.

Dr. Gopika, C. Muttagi, Scientist (Home Science), delivered lecture on processing and value addition of millets. Also highlighted about the importance of FSSAI registration and marketing strategies for millet based value added products and demonstrated the products such as cookies, doughnuts, cakes and decoration of cupcakes. During the programme Dr. Banu Deshpande, Scientist and Dr. Veena, B., Scientist from AICRP (PFT), GKVK, Bengaluru were participated as Resource person and explained the importance of millets in daily diet and also demonstrated the millet based value added products and encourage them to take up 'Millet based value added products' as an enterprise. Totally, 30 Rural women were participated and benefited from the programme.



## ICAR - Krishi Vigyan Kendra, Bidar

### "EMPOWERING FPOS: KVK BIDAR ENHANCES QUALITY CONTROL IN SOY-BASED FOODS"

ICAR-KVK Bidar scientists conducted a meaningful interaction and technical guidance session with the members of Kalyana Sampad FPO at Chandoori village, focusing on strengthening the quality control practices in soybean tofu and soybean milk production. The initiative aimed at empowering rural entrepreneurs with scientific knowledge to enhance product safety, nutritional value, and market competitiveness.

During the session, KVK experts explained the importance of maintaining hygiene, using high-quality raw soybean, standardizing soaking and grinding techniques, and ensuring the correct coagulation process to produce tofu with uniform texture and improved shelf life. They also highlighted the role of proper filtration, heating temperature control, packaging, and storage practices for obtaining high-quality soybean milk free from contaminants.

The scientists shared key insights on quality parameters, including pH levels, moisture content, microbial safety, and sensory attributes. They also stressed the significance of adopting Good Manufacturing Practices (GMP) and regular equipment sanitation, which are crucial for small-scale food enterprises aiming to supply safe and nutritious products to consumers.

Members of the Kalyana Sampad FPO actively participated, interacted with the experts, and clarified their practical challenges related to processing and marketing of soy-based products. The session reinforced their capacity to adopt scientific methods and scale up value addition activities.

This collaborative effort by ICAR-KVK Bidar is expected to contribute significantly to rural livelihoods by promoting safe, high-quality

soybean products and strengthening local food-based enterprises in Bidar district.



### "From Soil to Spice: KVK Bidar Conducts Ginger ICM Training under Spicotech Project "

ICAR Krishi Vigyan Kendra (KVK), Bidar, successfully organized a comprehensive training programme on "Integrated Crop Management (ICM) in Ginger" at Hupla village of Bhalki taluka on 21-11-2025, under the Spicotech Project of MIDH Mission for Integrated Development of Horticulture. With ginger identified as an ODOP (One District One Product) crop of Bidar district, this programme aimed to enhance farmers' technical knowledge, improve soil health, and promote scientific crop management practices.

A total of 20 farmers, representing 20 acres of ginger cultivation, actively participated in the event. The training focused on addressing the common challenges faced by ginger growers, including pest infestations, disease outbreaks, and declining soil fertility due to continuous cultivation.

Soil health being crucial for ginger production, Dr. Barikar Umesh educated farmers on soil fertility management, focusing on balanced nutrition, organic matter enhancement, and the significance of micronutrients. He explained how proper soil preparation, crop rotation, and amendments can significantly improve rhizome quality and yield.

Dr. Shivakumar, Scientist at ICARKVK Bidar, delivered an insightful session on major pests and diseases affecting ginger, such as rhizome rot, shoot borer, and leaf spot issues. He emphasized the importance of early detection, field sanitation, and integrated pest and disease management strategies. Farmers were trained on the use of biological agents, organic protectants, and improved chemical solutions to ensure effective and eco-friendly control measures.

To strengthen practical adoption, critical inputs such as Ginger Rich, neem cake, gypsum, Saaf, and agricultural lime were distributed to

participating farmers. These inputs support both soil fertility enhancement and effective pest and disease management, helping farmers adopt improved cultivation practices with confidence.

The programme received an enthusiastic response, with farmers expressing appreciation for the scientific knowledge, practical demonstrations, and essential input support. By promoting better crop management practices, ICARKVK Bidar continues to empower ginger growers of the district, ensuring higher productivity, improved income, and sustainable spice cultivation for the future.

## ICAR - Krishi Vigyan Kendra, Chikkaballapura

### Animal Health Campaign

The ICAR-KVK Chikkaballapura, in collaboration with the Veterinary Department and M/s Credit Access Bangalore, organized an Animal Health Camp at the adoption village A. Hosahalli on 07-11-2025 under the supervision of Scientist, Dr. Sandhya. K. (Soil science). The camp covered health check-ups, deworming, infertility treatment and farmer awareness sessions on scientific livestock management. A total of 252 animals were covered and 50 farmers benefited from the doorstep veterinary services. The distribution of mineral mixture and guidance on drought nutrition management proved highly useful for farmers. Veterinary officers reported improved farmer awareness regarding vaccination and disease prevention. The camp strengthened institutional linkages and promoted proactive livestock health management in the village.

### Exposure visit to the Krishi mela 2025

An exposure visit was organized to Krishi Mela 2025 at the University of Agricultural Sciences, Bangalore from ICAR-KVK Chikkaballapura. Farmers from the adopted village programme actively participated and gained valuable insights into new crop varieties, demonstration plots, farm



machineries and advanced agricultural technologies showcased at the mela. They observed practical applications of precision farming tools, improved soil health management techniques and innovative water-saving practices. The visit enhanced farmers' understanding of climate-resilient farming, integrated nutrient management and profitable crop diversification. Overall, the exposure visit served as a platform for learning and technology adoption, motivating farmers to implement modern agricultural practices in their fields for better productivity and sustainability.

### PM KISAN Live Streaming of 21<sup>st</sup> Instalment

Krishi Vigyan Kendra, Chikkaballapura organized the live streaming of the 21<sup>st</sup> instalment of the PM KISAN scheme on 19-11-2025 at the KVK campus. The live streaming helped farmers understand the benefits of PM KISAN and encouraged them to enroll and avail the financial support provided by the Government of India. Dr. Papireddy. M., Senior Scientist and Head,

explained about various Central Government schemes aimed at securing the income and livelihood of farming communities.

### Field day on Demonstration of drought tolerant and lodging resistant finger millet variety ML-322

A Field Day was successfully organized by ICAR-KVK, Chikkaballapura at Chikkathammanahalli village, Gudibande Taluk, on 20-11-2025 to demonstrate the performance of the newly released drought-tolerant and lodging-resistant finger millet variety ML-322. Dr. K. Sandhya, Scientist (Soil Science), explained the advantages of the variety, highlighting its high tillering capacity (810 tillers/plant), better grain yield and suitability for dryland conditions. The crop recorded 1012 quintals per acre with a maturity period of 105110 days. Farmers showed keen interest in adopting the variety after witnessing its field performance. They appreciated the technical guidance on fertilizer management and scientific cultivation practices.



Day at Chikkathammanahalli village, Gudibande Taluk, on 20-11-2025 to demonstrate the performance of the maize varieties MAH 14-138 and MAH 15-84 under farmers' field conditions. Dr. K. Sandhya (Scientist, Soil Science) and Mr. Vishwanath (Scientist, Agronomy) explained the varieties' adaptability to local agro-climatic conditions and emphasized the importance of balanced fertilizer application and scientific crop management practices. The maize varieties exhibited 120125 days of maturity and achieved 3739 quintals per acre, reflecting their high yield potential. Farmers noted excellent drought tolerance and vigorous crop growth. The programme generated positive interest among farmers and strengthened awareness about improved maize technologies, paving the way for their wider adoption across the region



The Field Day helped create strong awareness on ML-322 and encouraged its wider adoption across the region for sustainable production.

### Field day on Demonstration of Maizehybrid MAH-14-138

ICAR-KVK, Chikkaballapura, organized a Field

### Training programme on ICM in Sunflower KBSH-90

An off-campus training programme was conducted on 20-11-2025 at RSK, Gowribidanur under the CFLD Oilseed Programme, focusing on Integrated Crop Management (ICM) practices for the sunflower variety KBSH-90. Mr. Vishwanath (Scientist, Agronomy) delivered technical guidance on improved cultivation techniques, pest and nutrient management, and strategies to enhance productivity and profitability. The training aimed to promote sunflower as a profitable oilseed crop in the district and equip farmers with scientific knowledge and practical skills to achieve better yield outcomes.



## Training programmes on Integrated Pest and Disease Management in Mango

An on-campus training programme was organized at ICAR-KVK, Chikkaballapura, focusing on Integrated Pest and Disease Management (IPDM) in Mango. Dr. Amoghavarsha Chittaragi, Scientist (Plant Pathology), delivered a technical session highlighting major pests and diseases affecting

mango and their scientific management strategies. He emphasized the importance of timely identification, monitoring and adoption of integrated control measures to reduce losses and enhance profitability. The training equipped farmers with practical knowledge for improving the health and productivity of mango orchards, thereby promoting sustainable and profitable mango cultivation in the region.



## ICAR - Krishi Vigyan Kendra, Chitradurga

### Agricultural and Horticultural Fair 2025 at Babbur Farm, Hiriyur

Agriculture and Horticulture Fair 2025 was organised by Zonal Agricultural and Horticultural Research Station, Krishi Vigyana Kendra and Horticultural College, Hiriyur from November 14<sup>th</sup> to November 15<sup>th</sup>, 2025. It was a platform for farmers, farmer groups, domestic and international companies, central and state institutions involved in agriculture to connect and explore opportunities in Agri-Horticulture, processing, machinery and Agri-technology. There was a crop museum at Krishi Mela that showcased diverse technologies supported by on-the-field experience. The venue of event was at Babbur farm, Hiriyur and was held from November 14<sup>th</sup> to 15<sup>th</sup> of 2025. Shri Govinda Karajola, Honourable Member of Parliament inaugurated the Krishi Thotagarike Mela 2025 on 14<sup>th</sup> of November.

KVK stall displayed Agriculture and Horticulture crops, information charts on different



crops, millets, nutritive value of millets, and success story of farmers. Bakery products prepared from KVK Bakery production unit were displayed and even the sale of the same has been done. Honourable MP Sri Govinda Karjola, Honourable Vice chancellor of the KSNUAHS University, Dr. R. C. Jagadeesha, Honourable Board Members, Sri Shashank, Sri Devikumar visited the stall. Krishimela received encouraging responses from the farmers' community in the Karnataka.

Important attractions in the krishimela were display and sale of different varieties of seed/planting material, exhibition and sale of value added products, agri-input exhibition and sale and live

demonstration units of agriculture, horticulture, animal husbandry, poultry, fisheries and many more. Around 4000 farmers cumulatively for two days visited the stall and obtained the information on various agricultural & horticultural crops, cultivation practises, nutritive value, procedure of value addition and various value added products.

### **ICAR KVK Chitradurga stall at Agri and Horti Fair 2025 at KSNUAHS, Shivamogga**

Agriculture and Horticulture Fair 2025 was organised by Keladi Shivappa Nayaka University of Agricultural and Horticultural Sciences, Shivamogga from November 7<sup>th</sup> to November 11<sup>th</sup>, 2025. The venue of event was at Navile Campus, Shivamogga. KVK stall displayed Agriculture and Horticulture crops, information charts on different crops, millets, nutritive value of millets, and success story of farmers. Bakery products prepared from KVK Bakery production unit were displayed and even the sale of the same has been done. Honourable Vice chancellor of the KSNUAHS University, Dr. R. C. Jagadeesha visited and inaugurated the KVK stall. Dr. Parshuram Chandravanshi, Dr. Mahantesh.P.S, Dr. Preethi and Dr. Saraswathi.J.M., participated in the Krishimela. Krishimela received encouraging responses from the farmers' community in the Karnataka.

Important attractions in the Krishimela were display of advanced technologies developed by the universities, display and sale of different varieties of seed/planting material, exhibition and sale of value added products, culture show, agri-input exhibition and sale and live demonstration units of



agriculture, horticulture, animal husbandry, poultry, fisheries and many more. Around 4 lakhs farmers cumulatively for all the four days visited the stall and obtained the information on various agricultural & horticultural crops, cultivation practises, nutritive value, procedure of value addition and various value added products. ICAR KVK Chitradurga stall received 2<sup>nd</sup> prize in installation of Best stall award under extension activities from KSNUAHS, Shivamogga. Certificate was received from Honourable Vice chancellor during valedictory programme.

### **Web cast Programme on release of 21<sup>st</sup> installment under PM Kissan programme on 19-11-2025**

The PM Kisan 21st instalment program was held on November 19, 2025, in Coimbatore, Tamil Nadu, where Honourable Prime Minister Narendra Modi released over ₹18,000 crore to approximately 9 crore farmers. This instalment, part of the PM-KISAN scheme, provides eligible farmers with a ₹2,000 direct benefit transfer (DBT) into their bank accounts. The event was also the occasion for the inauguration of the South India Natural Farming Summit 2025.

The programme was live telecasted at ICAR-Krishi Vigyana Kendra, Chitradurga training hall. The programme was inaugurated by the chief guest, Dr Rajinikantha, Assistant Director of Agriculture, DATC, Hiriyur. The Chief guest in his inaugural speech briefed about the PM Kissan programme and how it has benefited the farmers all over India. The live web cast of release of 21<sup>st</sup> instalment programme was viewed by Chief guest, all Scientists, Technical officers and staff of KVK along with 70 farmers from different villages of Chitradurga district.



## ICAR - Krishi Vigyan Kendra, Dakshina Kannada

### Sensitisation programme for Krishi Sakhis

Dr. T. J. Ramesha, Senior Scientist and Head participated in the Lakpathi Deedi-Digital Ajeevika Register programme organised by the DAY-National Rural Livelihood Mission programme of Zilla Panchayath and presented the activities conducted under the sponsorship ICAR Institutes through the assistance of Krishisakhis for SC and ST farmers under SCSP and TSP programmes. Chief Executive Officer of Zilla Panchayat- Mr. Narvade Vinayak Karbhare inaugurated the programme. Mr. K. E. Jayaram, Project Director Zilla Panchayat graced the occasion. 223 Krishisakhis across the district benefited from this programme.



### Celebration of World Fish Farmers Day (Contributors: Dr. T. J Ramesha)

ICAR-KrishiVigyan Kendra, Dakshina Kannada celebrated World Fisheries Day at his office premises on 21<sup>st</sup> November with theme of India's Blue Transformation: Strengthening value addition in seafood exports. Dr. T. J. Ramesha, Senior Scientist and Head participating as resource person highlighted about the importance of the event, schemes and programmes of the state and government for promotion of fisheries sector as well as nutritional importance of fish in the human diet. Fish farmers, entrepreneurs and students

actively participated in the programme. As a part of the programme pelleted feed procured from Zonal Agriculture and Horticultural Research Station, Moodigere was provided to six tribal farmers belonging to the taluks namely Moodbibre,Puttur and Bantwal taluks under TSP Programme.



### CDP on Horticultural crops & fish culture in farm ponds for Tribal Farmers

The ICAR-KrishiVigyan Kendra (Dakshina Kannada) Mangaluru organised capacity development programme in association with Bank of Baroda, Vijaya Rural Development Foundation (Reg.) on Improved Cultivation practices of Horticultural crops and fish culture in farm ponds and also Method demonstration on Jasmine Prining and Soil sample collection for soil testing at Pulinja village of Bantwala Taluk for TSP farmers. Sri. Balamuragan, Chief Manager inaugurated the programme, Mr. Jyothi Raj, CEO, VRDF participated as a chief guest and Dr .T. J. Ramesha presided over the programme.

Dr.Rashmi, R., Scientist (Horticulture) coordinated the programme and delivered lecture on crop production, importance of soil testing in coastal karnataka, integrated nutrient management and method demonstration on Jasmine pruning for off



season flowering. Dr. Kedarnath, Scientist (Plant Protection) participated as resource person delivered lecture on ICM in arecanut and Method demonstration on soil sample collection. Dr. T. J. Ramesha, Senior Scientist and Head delivered lecture on fish culture in farm ponds. Mr. Satish Naik, programme Assistant (Computer), MSW students of Mangaluru university and 57 farmers were present during the programme.



## ICAR- Taralabalu Krishi Vigyana Kendra, Davangere

### FLD Follow-up Visit to Integrated Management of Late Blight and Pin Worm in Tomato

A follow-up visit under the Frontline Demonstration (FLD) program on Integrated Management of Late Blight and Pinworm in Tomato was conducted at Devikere village of Jagalur Taluk. The Demonstration aimed to assess the field performance of recommended technologies and providing technical guidance to beneficiary farmers. Dr. Devaraja T. N., Senior Scientist and Head along with Plant protection and Home Scientist visited the demonstration fields and interacted with the farmers, suggested farmers to adapt sustainable and eco-friendly tomato production practices.

Dr. Avinash T. G. SMS (Plant Protection) explained



the identification and timely management strategies for *Tuta absoluta*, emphasizing the importance of pheromone traps. Farmers were trained on the method of installation, optimum trap height, lure replacement interval and monitoring-based decision making. For Late Blight management, he briefed farmers on early symptoms, favourable weather conditions and the need for preventive sprays, use of disease-free seedlings, proper spacing, sanitation, and fungicide rotation to avoid resistance. Dr. Supriya Patil (Home Scientist) enlightened the farmers about the safe consumption of vegetables and their health benefit.

As part of the FLD, Arka Microbial Consortium was provided to farmers as a critical input to enhance plant health, improve nutrient uptake and reduce disease incidence through beneficial microbes. A total of 10 farmers participated in the visit and actively discussed the field level issues.



## ICAR-Krishi Vigyana Kendra, Dharwad

### Popularization of UV protective apron for farm women

ICAR KVK Dharwad conducted an off campus training programme on Popularization of UV protective apron for farm women at Pudukalakatti village of Dharwad taluk on 10.11.2025. Mrs. Vidya V. Sangannavar SMS (Home Science) organized a programme and explained in detail about the problems facing by the farm women during farm activities and the use of UV protective aprons to overcome those problems effectively from UV rays directly from sun during various field activities. Dr. Airadevi Angadi, Scientist (Horticulture) and Dr. Santosh Onte, SMS (Agronomy) ICAR-KVK Dharwad were accompanied the programme and briefed about the usage of UV protective aprons. Around 25 farm women were participated in the programme and the UV protective aprons were distributed to the beneficiaries under FLD on Popularization of UV protective apron for farm women.



### Capacity building training programme on Processing and value addition of millets

ICAR KVK Dharwad conducted an on campus training programme on Capacity building training programme on Processing and value addition of millets in collaboration with DHAN foundation at ICAR KVK Dharwad on 26.11.2025. Dr. K. P.

Gundannavar, Senior Scientist and Head, ICAR KVK Dharwad inaugurated the programme and addressed the programme about the cultivation and health benefits of millets and suggested to involve the millets in plates for healthy future. Mrs. Vidya V. Sangannavar, SMS (Home Science) organized a programme and briefed about the nutritive value and health benefits of millets, Primary and secondary processing and value addition of millets. A method demonstration on value addition of millets was carried out. Dr. Airadevi Angadi, Scientist (Horticulture), Dr. Pallavi T, SMS (Soil Science), Dr. Vijaylaxmi Mundinmani, SMS (Animal Science), Mr. Arun Kinagi, Farm Manager, ICAR KVK Dharwad were accompanied the programme. Total of 30 women were participated in the programme and benefited.



### Awareness Programme on Lumpy Skin Disease

ICAR KVK Dharwad conducted an off campus awareness programme on lumpy skin disease on 20.11.2025 at Garag village. Dr. Vijaylaxmi I. Mundinamani, explained the cause and transmission of viral lumpy skin disease. Briefed about the symptoms of the disease and impact caused by it and also explained preventive measures to be taken to control and prevention of the disease. Highlighted about timely available vaccination of all diseases and regular deworming of livestock. Around 25 farmers were present in the programme and were benefitted. Along with Senior Veterinarian Dr. Anand Padyappnavar, Dr. Vijaylaxmi I. Mundinamani SMS (Animal Science), Dr. Pallavi T, SMS (Soil Science) and Mrs. Vidya Sangannavar (Home Science) participated in vaccination drive conducted at village.

## Demonstration of clean milk production

ICAR KVK Dharwad conducted an off campus training programme on clean milk production at Kalasankoppa village of Kalaghatagi taluk on 14.11.2025. Dr. Vijaylaxmi I. Mundinamani SMS (Animal Science) organized a programme and explained the importance of clean milk production and early detection of Subclinical mastitis which goes unnoticed usually. A demonstration on use of California mastitis test kit and use of antiseptic teat dip solutions was carried out. Dr. Airadevi Angadi, Scientist (Horticulture) and Mrs. Vidya Sangannavar, SMS (Home Science), ICAR KVK Dharwad accompanied the programme. Around 20 Scheduled caste beneficiaries were distributed with CMT kit and dewormers and feed supplements for their livestock under FLD clean milk production and integrated health management in sheep and goats.



## ICAR - Krishi Vigyan Kendra, Ernakulam

### NFDB Chief Executive Visits KVK Ernakulam

Dr. Bijay Kumar Behera, Chief Executive, National Fisheries Development Board (NFDB), Hyderabad, visited ICAR-KVK Ernakulam on 4 November 2025. He reviewed the ongoing and prospective farmer-centric collaborative programmes in the district, with discussions focused on strengthening partnerships between

NFDB, CMFRI and KVK to advance fisheries and allied sector initiatives.

During the visit, Dr. Behera interacted with Dr. Shinoj Subramannian, Principal Scientist and Head, KVK Ernakulam, and the team of Subject Matter Specialists. He appreciated KVK Ernakulam for the successful implementation of NFDB-supported projects, particularly the establishment of pearlspot seed production units in farmers' fields, branding of the seeds, and the development of an efficient supply chain. These efforts have helped transform farmers into entrepreneurs by enabling local, quality-assured seed production.

Dr. Behera also exchanged insights on future avenues of cooperation aimed at further empowering the farming community of Ernakulam.

### KVK Ernakulam Organizes Live Webcasting of PM-KISAN 21st Instalment Release

ICAR KVK Ernakulam organized the live webcasting of the release of the 21st instalment of the PM-Kisan Samman Nidhi on 19 November



2025 at Elanji, Piravom. The programme, inaugurated by the Hon'ble Prime Minister from Coimbatore, Tamil Nadu, announced the disbursal of ₹18,000 crore to 9 crore farmers through Direct Benefit Transfer.

The PM-KISAN scheme, one of the Government of India's flagship farmer-support programmes, continues to provide timely income support, ensure financial security, and strengthen the economic resilience of farming households across the country. The district-level programme conducted by KVK Ernakulam enabled local farmers to witness the event live and better understand the scale and impact of this transformative initiative.

As part of the programme, KVK arranged a drone-based demonstration to familiarize farmers with the benefits of using drones for the application of micronutrients, biopesticides, and other agro-inputs. The session showcased the role of modern, precision technologies in improving efficiency, reducing labour requirements, and promoting scientific farming practices.

### **KVK Ernakulam Conducts Jasmine Farmers' Meet**

The KVK Ernakulam organized a Jasmine Farmers' Meet on 21 November 2025 at Room ICARCMFRI, as part of the Scheduled Caste Sub Plan (SCSP) project. The programme brought together experienced jasmine farmers from Chathanad, Ezhikkaramost of whom have been cultivating jasmine for over two decades.

Under the SCSP initiative, KVK Ernakulam has provided each farmer media-filled pots and quality jasmine saplings, and the meet offered an opportunity to reinforce scientific practices. Participants were oriented on scientific jasmine cultivation, and a farming calendar was handed over.

The group expressed keen interest in forming an SHG for collective farming, processing, and marketing activities, thereby strengthening their livelihood opportunities. A detailed discussion on integrated livelihood development was held, during which farmers explored additional enterprises such as mushroom cultivation, rooftop vegetable

production, banana farming, rabbit rearing, pearlspot seed production, jasmine oil extraction, cleaned fish sales, and food outlet ventures based on individual capability and interest.

The meeting served as a platform to identify tailored interventions that can support the socio-economic advancement of Scheduled Caste women farmers by combining scientific farming, enterprise diversification, and market-oriented strategies.



### **Government Convergence Model Boosts SC Fisher women Entrepreneurs**

In a remarkable example of government convergence, ICAR KVK Ernakulam and the Society for Assistance of Fisherwomen (SAF), Government of Kerala, are jointly fostering entrepreneurship among Scheduled Caste women in coastal Ernakulam. Through coordinated efforts, the two government agencies are effectively channelizing resources to bring about tangible, sustainable livelihood improvements for socially backward fishing communities.

ICAR KVK Ernakulam is implementing the Scheduled Caste Sub Plan (SCSP) project, "Economic Empowerment of Scheduled Caste Fish Vendors through Technology Backstopping in Farming, Product Processing, Branding and Marketing Strategies," in Mulavukad. The beneficiary group is the Fish Activity Group, Mulavukad, a women's collective earlier registered under SAF.

A key highlight of this initiative is the seamless integration of SAF's support with KVK's ongoing SCSP interventions, creating a robust government convergence model for women's empowerment.

Under SCSP, KVK Ernakulam furnished a hygienic and modern fish-vending room, significantly enhancing product handling, safety standards, and customer confidence. With this strengthened base, the group has diversified into additional livelihood avenues by starting a provision store and launching a mobile fish-vending facility, ensuring better income stability and wider market reach.

The provision store was inaugurated on 17 November 2025 at Mulavukad by Dr. Shinoj Subramannian, Principal Scientist & Head, ICARKVK Ernakulam. Smt. Preetha Salu, District Mission Coordinator, SAF, Smt. Sophy Livera, Ward Member were also present.

Through sustained technology backstopping, enterprise development support, and market-



oriented strategies, the SCSP project continues to advance women empowerment, entrepreneurship development, and socio-economic upliftment. The convergence between different government agencies stands as a strong, replicable model for enhancing the livelihoods of Scheduled Caste fisherwomen.

## ICAR- Krishi Vigyana Kendra, Gadag

### 3 Days Of Three Training Programme For Pmfme Beneficiaries

The three-day of 3 training programmes was commenced on 11<sup>th</sup> November 2025 and subsequently two more similar trainings were organized from 19-11-2025 to 21-11-2025 and 19-11-2025 to 21-11-2025 for PMFME beneficiaries with registration coordinated by the District Resource Persons (DRPs). Participants from various sectors enrolled with enthusiasm, marking a promising start to the capacity-building initiative. Smt. Chetana Patil, Joint Director of Agriculture, Gadag, inaugurated the program. In her address, she highlighted the growing scope for micro-enterprise development in the agri-allied sector and encouraged participants to make full use of the training opportunities. Dr. Sudha V. Mankani, Senior Scientist and Head, ICAR-KVK Hulkoti, graced the event as the Guest of Honour. She emphasized the role of institutions like KVKs in fostering rural entrepreneurship and supporting innovation among aspiring and existing entrepreneurs.



A comprehensive overview of the Pradhan Mantri Formalization of Micro Enterprises (PMFME) Scheme was presented by Smt. Seema Savanur, who explained the objectives, benefits, and training structure under the scheme. Her session aimed at familiarizing participants with the opportunities available for strengthening and formalizing micro-enterprises. Following the inauguration, technical sessions were conducted over three days in all three training programs, focusing on various dimensions of entrepreneurship. The sessions covered

fundamental aspects such as entrepreneurial mindset, enterprise planning, financial literacy, market assessment, and value addition opportunities. Participants were also sensitized to the risks and challenges involved in entrepreneurship, along with strategies for risk mitigation and sustainable business development. The programme successfully created an interactive learning environment, enabling participants to gain practical insights and clarity on enterprise establishment and management. The opening day set a positive tone for the remaining sessions, reinforcing the commitment of ICAR-KVK Hulkoti and the PMFME scheme to promote rural entrepreneurship and livelihood enhancement.

**[Contributors: Dr. Manjuprakash Patil, SMS (Ag. Extension) and Dr. Sudha V. Mankani (Senior Scientist & Head)]**

## **Workshop On Cultivation Of Rabi Crops**

Workshop on the Cultivation of Rabi Crops was organized at ICARKVK Hulkoti on 19<sup>th</sup> November 2025, in collaboration with The Fertilizers and Chemicals Travancore Limited (FACT). The programme aimed to strengthen farmers' knowledge on improved cultivation practices for Rabi crops, soil health management, and climate-resilient production techniques.

The workshop was inaugurated by Smt. Spoorti G. S., Deputy Director, Department of Agriculture, Gadag, who highlighted the significance of growing Rabi crops in improving farm income and she encouraged farmers to adopt scientific practices and make use of the technical guidance provided by KVK. The programme was chaired by Dr. Sudha V. Mankani, Senior Scientist and Head, ICAR-KVK Hulkoti, who emphasized the role of KVKs in promoting sustainable agriculture and disseminating innovative technologies to farming communities. She reiterated that rabi crop cultivation offers opportunities for diversified income and improved soil health. Shri. Janardhan Bhat, Assistant General Manager, FACT Ltd., Belagavi, attended as the Chief Guest and shared insights on balanced fertilizer application and nutrient use efficiency. He

discussed the importance of proper soil testing and recommended strategies for enhancing crop performance under rabi conditions.

The technical sessions of the workshop were handled by KVK Subject Matter Specialists, Shri N. H. Bhandi, Dr. Chetan Babu R. T. and Dr. Manjuprakash Patil. The workshop concluded with an interactive discussion, where farmers actively engaged with experts to seek solutions to field-level challenges. Participants appreciated the initiative and expressed confidence in adopting the recommended practices to enhance the success of rabi crop cultivation.

*[Contributors: Dr. Chetan Babu R T, SMS (Agronomy), Dr. Manjuprakash Patil, SMS (Ag. Extension), Shri N.H.Bhandi, SMS (Soil Science), Dr. Sudha V. Mankani (Senior Scientist & Head), and Smt. Hemavathi Hiregouar, SMS (Horticulture)]*

## **Live Streaming Of 21<sup>st</sup> Instalment Of Pm-kisan Samman Nidhi Programme**

ICARK. H. Patil Krishi Vigyan Kendra, Gadag organized the live webcasting of the Prime Minister's PM-Kisan Samman Nidhi 21<sup>st</sup> installment release on 19-11-2025. The programme aimed to create awareness among farmers about various Government of India schemes related to agriculture and allied sectors. More than 160 farmers from across the district participated in the event. The large gathering also demonstrated farmers' keen interest in staying informed about government support systems.

The programme was attended by Smt. Spoorti G. S., Deputy Director, Department of Agriculture, Gadag, who appreciated the efforts of KVK in



educating and empowering farmers through timely outreach activities. Dr. Sudha Mankani, Senior Scientist and Head, ICAR-KVK, Hulkoti, welcomed the participants and highlighted the objective of organizing the live telecast. She elaborated on the benefits of the PM-KISAN scheme, explaining that it provides ₹6,000 annually to eligible farmers in three installments of ₹2,000 each. This financial assistance helps farmers purchase quality seeds, fertilizers, and other essential agro-inputs to enhance crop production and improve farm productivity. KVK scientists delivered technical sessions on Natural Farming, ICM in Rabi crops and FPOs.

Smt. Nagaratna Balehallimath, President, Gram Panchayat, Hulkoti, Shri Abdul Karimsab U. Tahsildar, Vice-President, Gram Panchayat, Hulkoti, Shri Janardhan Bhat, Assistant General Manager (FACT Ltd.), Staff from KVK and Department of Agriculture, Gadag were present in the live telecast. More than 160 farmers, farm women and rural youths participated in the event. The event concluded with farmers feedback.

*[Contributors: Shri N.H.Bhandi, SMS (Soil Science), Smt. Hemavathi Hiregouar, SMS (Horticulture), Dr. Sudha V. Mankani (Senior Scientist & Head), Dr. Chetan Babu R T, SMS (Agronomy), and Dr. Manjuprakash Patil, SMS (Ag. Extension)]*

### Demonstration Of Biofertilized Wheat

ICAR KVK Hulkoti under Cluster Frontline Demonstration (CFLD) of Bio-fertilized wheat, on

20-11-2025 biofortified wheat seeds (variety DWD 375) were distributed to farmers to promote nutritionally enriched crop cultivation and enhance farmers' productivity. The programme was implemented in Nagavi and Beldadi villages of Gadag block.

Total of 20 farmers received the biofortified seeds, covering an area of 8 hectares. The initiative aims to demonstrate the performance of iron and zinc enriched wheat under farmers' fields, addressing both nutritional security and yield enhancement. During the distribution, KVK scientists provided detailed guidance on recommended agronomic practices for DWD-375, including sowing methods, seed rate, nutrient management, irrigation scheduling, and pest control measures. Emphasis was laid on the importance of adopting scientific cultivation techniques to maximize both productivity and nutritional content.

Farmers expressed enthusiasm about cultivating the biofortified wheat and appreciated the hands-on technical support offered by KVK experts. The programme under the CFLD scheme is expected to create a demonstration model that can be replicated in other villages, showcasing the advantages of biofortified varieties in improving farm income and community health.

*[Contributors: Shri N.H.Bhandi, SMS (Soil Science), Dr. Chetan Babu R T, SMS (Agronomy), and Dr. Sudha V. Mankani (Senior Scientist & Head)]*



## ICAR - Krishi Vigyana Kendra, Hassan

### Constitutional Day Celebration

ICAR-Krishi Vigyan Kendra, Hassan, observed Samvidhan Divas (Constitution Day) on November 26, 2025, at KVK, Kandali, Hassan. The event commenced with a warm welcome of the dignitaries by Dr. Pallavi N., Scientist (Horticulture), KVK Hassan, in her opening remarks, explained the significance of the day. On November 26, 1949, the Indian Constituent Assembly formally adopted the Constitution, which came into effect on January 26, 1950, establishing India as a sovereign, democratic republic. In 2015, the Indian government officially declared November 26 as Constitution Day (Samvidhan Divas) to commemorate this historic event. Since then, the nation has celebrated this day each year.

Dr. Rajegowda, Senior Scientist and Head, KVK, Hassan who chaired the program, emphasized the visionary work of the framers of the Constitution, particularly Dr. B.R. Ambedkar. He praised their dedication to creating a document that

protects the fundamental rights of all citizens, irrespective of their backgrounds. He further highlighted the enduring importance of the Constitution in shaping India's democratic identity and its ongoing relevance. Dr. Shivashankar M, Scientist (Home Science), KVK Hassan also appreciated the Constituent Assembly's foresight in focusing on consensus and building India's future. He urged the audience to honor both the Fundamental Rights and Duties, prioritizing national unity over political differences, and cautioned against putting creed above the nation.

The event concluded with the administration of the oath by Dr. Arun Kumar B.R., Scientist (Soil Science) along with Dr. Shrinivas Deshpande, scientist (Agricultural Engineering) in the presence of 44 participating farmers. The ceremony ended with the singing of the National Anthem.

#### Contributors:

1. Dr. Shrinivas Deshpande, Scientist (Agril. Engineering)

Dr. Arunkumar B R, Scientist (Soil Science)



## ICAR-Krishi Vigyan Kendra, Haveri (Hanumanamatti)

### Skill Based training Programme on Entrepreneurship Development Through Millet Based Bakery Products

ICAR-Krishi Vigyan Kendra, Haveri (Hanumanamatti), in partnership with the Department of Food Processing Technology at the College of Community Science, UAS Dharwad, conducted two skill-based training programs focused on millet bakery for SC farm women from November 10th to 15th (Batch 1) and November 24th to 29th. The training program was inaugurated by Shri Veernagowda Policegowdar, a member of the Board of Management, who spoke to the farm women about the significance of self-employment through millet bakery production and value addition.

Dr. C.P. Mallapur, Associate Director of Extension at UAS, Dharwad, emphasized the importance of incorporating millets into daily diets

and encouraged the women to establish millet-based micro-enterprises for income generation. Dr. V.B. Kuligowda, Dean (In charge) of Community Science, provided insights into the various types of millets and the benefits of value-added products. Dr. Hemalata S., Head of the Department of Food Processing Technology, highlighted the nutritional advantages of millets. Dr. A.H. Biradar, Senior Scientist & Head, discussed marketing strategies for millet products, while Dr. Akshata Ramannavar, SMS (Home Science), explained the packaging and labeling of millet products.

Sri Shankar, a trainer at the Food Processing Technology Bakery Unit, demonstrated and engaged the trainees in the preparation of various types of millet cookies, including Foxtail Millet Butter Cookies, Foxtail Millet Cornflakes Cookies, Little Millet Coconut Cookies, Finger Millet Groundnut Cookies, Little Millet Chilly Cookies, Little Millet Bun & Bread, Bajara Puffs & Kharis, Finger Millet Chocolate Fruit Cake, and Millet Cup Cake, among others. A total of 24 farm women participants from different taluks of Haveri District attended the program, and the trainees provided feedback, expressing satisfaction with the training. At the conclusion of the training, certificates and manuals were distributed.



## ICAR - KLE Krishi Vigyan Kendra, Hirehalli

### Visit of Dr. Ekroop Caur, IAS, Joint Secretary, Govt. of India & Central Nodal Officer (PMDDKY) to ICAR KVK Hirehalli

Dr. Ekroop Caur, IAS, Joint Secretary, Government of India and Central Nodal Officer for PMDDKY, visited ICAR Krishi Vigyan Kendra, Hirehalli on 19 November 2025, accompanied by Shri Prabhu G., IAS, CEO, Zilla Panchayat, Tumakuru. The dignitaries were warmly received by Dr. Loganandhan, Principal Scientist & Head, KVK Hirehalli, along with the KVK team and Shri S.Lakshman Joint Director of Agriculture and staff.

During the visit, Dr. Ekroop Caur was taken around various production and processing facilities of the KVK. The delegation visited the Foliar Micronutrient Production Unit, Arka Microbial Consortium (AMC) Production Unit, Amla Processing Unit and the Vegetable Seed Processing Unit. Dr.Caur appreciated the high standards maintained across these units particularly the quality of production, scientific protocols followed, and the relevance of these technologies for the farming community.

Following the field visit, the delegation assembled

at the KVK Administrative Building, where Dr.Loganandhan delivered a comprehensive presentation highlighting the flagship programmes and technological interventions of KVK Hirehalli.

### Presentation on NICRA, PMDDKY & Natural Farming Initiatives

Dr. Ekroop Caur was briefed in detail on the following:

#### NICRA (National Innovations in Climate Resilient Agriculture)

KVK showcased its work in promoting climate-resilient agriculture through:

- Drought mitigation practices
- Soil moisture conservation methods
- Water harvesting structures created in NICRA villages
- Promotion of stress-tolerant and climate-resilient varieties
- Demonstrations on resilient farming systems across Tumakuru district



### Pradhan Mantri Dhan-Dhaanya Krishi Yojana (PMDDKY)

KVK highlighted its extensive work under PMDDKY in close collaboration with the Department of Agriculture, Tumakuru, including:

- Capacity-building programmes on improved crop production and scientific practices
- Farmer training on climate-smart agriculture, integrated nutrient management, and sustainable farming models
- Joint awareness campaigns on major Central Sector Schemes



- Technical handholding and support to FPOs and progressive farmers
- Regular monitoring, documentation, and follow-up activities in PMDDKY clusters

### Natural Farming Interventions

The dignitary was briefed on KVK's initiatives in Natural Farming and Organic Farming such as:

- Promotion of Jeevamrutha, Beejamrutha, mulching, and cow-based formulations
- Demonstrations of low-cost ecological farming models across farmer fields
- Training programmes and capacity-building sessions for farmers
- Establishment of Natural Farming Resource Centres
- Convergence work with the Department of Agriculture, Tumakuru for scaling Natural Farming practices

Dr. Ekroop Caur appreciated the integrated efforts of KVK Hirehalli and the Department of Agriculture, Tumakuru, in strengthening field-level implementation of government programmes. She encouraged continued convergence to expand successful demonstrations, enhance farmer outreach, and ensure effective delivery of PMDDKY, NICRA, and Natural Farming initiatives across the district.



## ICAR- Krishi Vigyan Kendra, Idukki

### Inauguration of Biofertilizer Production Unit at ICAR-KVK Idukki under SCSP Scheme

The ICAR-Krishi Vigyan Kendra, Idukki marked a significant milestone with the inauguration of a state-of-the-art Biofertilizer Production Laboratory established under the Scheduled Caste Sub Plan (SCSP) scheme with the financial support of the, ICAR Indian Institute of Rice Research (IIRR), Hyderabad. The newly

inaugurated facility aims to enhance the availability of cost-effective, eco-friendly, and quality bio fertilizers for farmers in the district while promoting sustainable and soil-friendly agricultural practices.

The lab was inaugurated by Dr P. Jeyakumar, Principal Scientist, ICAR Indian Institute of Rice Research (IIRR), Hyderabad. The programme was led by Ms. Ashiba A., Subject Matter Specialist (Agronomy), ICAR-KVK Idukki. The establishment of the unit is expected to serve as a training, skill development, and production hub for farmers, rural youth, and women self-help groups, thereby creating livelihood opportunities while encouraging the use of biological alternatives to chemical fertilizers.

The facility is equipped for the production of various beneficial microbial formulations such as Potash Bacteria, VAM, Phosphorus solubilizing Bacteria, Azospirillum, and other plant growth-promoting microorganisms. Demonstrations and hands-on exposure will be provided to farmers through training programmes, field demonstrations, and technology dissemination activities organized by KVK in collaboration with IIRR Hyderabad. The program was blessed with the presence of P Muthuraman, (Rtd. Principal Scientist and Head, Training and Transfer of Technology Division, and Mrs. Sudha Nair, Rtd. Assistant Administrative Officer, ICAR- Indian Institute of Rice Research, Hyderabad). Special address was delivered by Shri. Shitanshu Kumar, Chief Administrative Officer, ICAR- Indian Institute of Rice Research, Hyderabad. The eminent personalities interacted with RAWE students from Guru Kashi University, Punjab.



### **ICAR-KVK Idukki Organizes Five-Week RAWE Programme for Students of Guru Kashi University, Punjab**

The ICAR-Krishi Vigyan Kendra, Idukki successfully conducted a five-week Rural Agricultural Work Experience (RAWE) Programme for eight undergraduate students from the Faculty of Agriculture, University of Agricultural Sciences, Guru Kashi, Punjab in the leadership of Ms. Preethu K Paul, SMS Agricultural Extension and RAWE coordinator. The programme aimed to provide hands-on exposure to real-life agricultural situations, farming systems, rural livelihoods, extension methodologies, and technology transfer mechanisms practiced in the unique high-range

ecosystem of Idukki district.

The students were oriented to the various developmental, research, training, and extension activities of KVK Idukki, including on-farm trials, frontline demonstrations, farmer training programmes, agri-entrepreneurship promotion initiatives, and the dissemination of climate-smart and location-specific agricultural practices. As part of the field immersion activities, the students undertook structured field visits to farming communities and institutions to understand the production constraints, resource utilization strategies, marketing channels, and technology adoption patterns in the region. One of the major exposure visits during the RAWE programme was to the High Range Dairy Cooperative Society, Sengulam, Idukki, which provided valuable insights into cooperative functioning and the organized dairy sector of the high-range region.

Throughout the five-week programme, the students actively participated in field-based learning, case studies, report preparation, participatory data collection, and interaction with farming households. The programme enriched their understanding of location-specific agricultural challenges and provided valuable experience in grassroots extension activities.

The RAWE programme concluded with presentations and feedback sessions, where the students shared their learning outcomes, observations, and suggestions.



## Method Demonstrations on Enhancing Crop Nutrition and Management in Front Line Demonstration fields of Small Cardamom and Bittergourd

A series of frontline demonstrations (FLDs) were conducted by ICAR-Krishi Vigyan Kendra, Idukki to promote improved crop nutrition and scientific management practices among farming communities.

At Cheriya village, a method demonstration on the spraying of IISR Cardamom Special was carried out as part of the FLD on the Demonstration of Bactolime in small cardamom. The session introduced farmers to the importance of balanced nutrition in cardamom plantations and the role of Bactolime in improving soil health and nutrient availability. The proper method of preparation, dilution, and spraying of IISR Cardamom Special was demonstrated in the field to ensure correct dosage, coverage, and handling. Farmers were oriented on how the product supports enhanced plant vigour, disease tolerance, and improved capsule setting.

Similarly, at Rajakkad village, a method demonstration on the application of IIHR Vegetable Special was conducted under the FLD on Integrated Crop Management (ICM) in Bittergourd. The demonstration focused on balanced crop feeding and nutrient management as a vital component of integrated production systems. Farmers were shown how to mix and apply the formulation correctly, including timing of spray, frequency, and compatibility with other plant protection measures. The session also highlighted complementary aspects of ICM, such as disease surveillance, pruning, staking, irrigation scheduling, and use of clean cultivation practices.

The demonstrations helped bridge knowledge gaps, encouraged adoption of recommended inputs, and strengthened confidence in scientifically proven technologies. Through these initiatives, ICAR-KVK Idukki continues to support farmers in improving crop productivity, soil health, and profitability through hands-on capacity building and practical exposure to advanced cultivation

techniques. The programmes were implemented by Ms. Manju Jincy Varghese, SMS (Soil Science), with the aim of showcasing the practical benefits of recommended inputs and integrated crop management technologies in farmers' fields.



## Janjatiya Gaurav Diwas- 2025 celebration at KVK Idukki

Janjatiya Gaurav Diwas- 2025 was celebrated from November 1 to 15 to commemorate the 150<sup>th</sup> Birth Anniversary of Bhagavan Birsa Munda in Idukki district under the guidance of KVK Idukki. The celebration was reached out to 474 people in Idukki district out of which 185 people belongs to tribal population. The program was conducted in different tribal communities, schools, colleges, women JLG, Kudumbasree groups, farmers, etc in Idukki district. Public awareness campaign was conducted among the society especially on students and youth about the importance of socio economic development, education and skill development of tribals and their culture and heritage for the conservation of indigenous knowledge, resources and the nature itself. The GI tagged products like Kannadippaya, developed with the indigenous knowledge of tribals in Idukki district was promoted.

Among the tribals communities, awareness was created on the on-going schemes and initiatives by the government for the sustainable infrastructure development, digital inclusion, health and wellness of the tribal population. They were introduced about the Pradhan Mantri Janjati Adivasi Nyaya Maha Abhiyan (PM-JANMAN), Pradhan Mantri Adi Adarsh Gram Yojana (PMAAGY) etc. for the infrastructure development and Pradhan Mantri

Van Dhan Yojana (PMVDY) for entrepreneurship development by utilizing the indigenous resources.

As part of the celebration, Tribal Sub-plan was utilized for input distribution, enhance entrepreneurship development and supporting their income generating activities. An entrepreneurship development program was initiated among tribal communities of 35 groups in Kunjipettykudi with the distribution of about 7000 fingerlings for initiating aquaculture as livelihood. In Adimali, a tribal group of about 20 farmers were initiated to develop nutrigarden in 50 cents with the distribution of inputs including soil amendments. About 18 tribal farmers in Edamalakudy were selected for supplying basic agricultural tools for improving their farming activities and thereby enhance their livelihood. An initiative for supporting five tribal mushroom growers in Poopara was also arranged as part of the Jan Jatiya Gaurav Varsh Pakhwada 2025 in Idukki.



### BuyerSeller Stakeholders Meeting Karnataka Export house (KEH): Export e-POS Experts at KVK Idukki

A BuyerSeller Stakeholders Meeting was organized at ICARKrishiVigyan Kendra, Idukki by Karnataka Export house (KEH): Export e-POS Experts with the objective of promoting a simplified and modern farm-to-foreign business model. The programme aimed at familiarizing farmers, producer groups, agri-entrepreneurs, and other agricultural stakeholders with innovative international marketing solutions that enable the direct selling of agricultural commodities to overseas markets through strategically located

international warehouses.

The sessions were led by Dr. V. K. Jayaraghavendra RAO, PHD MBA, Stategic Adviosr of Karnataka Export house (KEH) and Ramesh Kanchu Kommala, Founder Director and CEO, Karnataka Export house (KEH). The initiative highlighted KEH's "Selling Simplified" model, which enables Indian agricultural producers to expand their market reach to destinations such as Hong Kong, Dubai, Sri Lanka, Romania, and Taiwan. The platform helps exporters reduce logistical challenges, minimize the cost of cross-border trade, and ensure faster product movement while enhancing market competitiveness.

Special emphasis was laid on the potential of spices from Idukki district a major hub known for high-quality cardamom, pepper, nutmeg, clove, and other plantation crops. Participants were briefed on how value addition, improved post-harvest handling, certification, and digital marketing tools can significantly enhance the export potential of spices from the region.

The buyer seller stakeholders meet was coordinated by Dr. Sudhakar S, Subject Matter Specialist (Plant Protection) and Ms. Preethu K Paul, Subject Matter Specialist (Agricultural Extension), KVK Idukki.



### Institutional Training on Natural Farming Conducted by ICAR-KVK Idukki in Idukki District Clusters

ICAR -Krishi Vigyan Kendra, Idukki successfully organized Four Institutional Trainings for farmers under the National Mission on Natural Farming

(NMNF) during November 2025 with an aim to promote sustainable, low-cost and eco-friendly farming practices in the district. The programmes were conducted at Four major farmer clusters Upputhura Cluster in Kattappana Block on 18.11.2025, Chinnakanal Cluster in Devikulam Block on 20.11.2025, Kanthalloor cluster in Devikulam Block on 25.11.2025 and Adimaly Cluster in Adimaly block 28.11.2025

The programme emphasized the significance of adopting farm-based inputs such as Jeevamrith, Beejamrith, Ghana Jeevamrith, botanical extracts, mulching, and other organic approaches for restoring soil ecosystem functions.

The KVK team assured the farmers of ongoing guidance through field visits, demonstrations, farmer-to-farmer learning, and technology backstopping.

The four training programmes collectively contributed to enhancing the capacity of farmers in Idukki district to move towards greener agricultural practices aligned with national priorities.

The programme was coordinated by Dr R Marimuthu Senior Scientist and Head, KVK Idukki, Ms. Manju Jincy Varghese, Subject Matter Specialist Soil Science and Ashiba A, Subject Matter Specialist (Agronomy), KVK Idukki.



## Capacity Building on Fish Rearing and Fingerlings Distribution for Livelihood Security in Tribal Hamlet of Kattamudy and Kunjipettykudy under TSP-FLD Programme

A capacity-building programme on scientific fish rearing and distribution of fish fingerlings was successfully conducted under the Front Line Demonstration (FLD) project as part of the Tribal Sub-Plan (TSP) Scheme of ICAR-KVK, Idukki. The initiative aimed at enhancing livelihood security and income generation opportunities for the tribal farming community of Kattamudy and Kunjipettykudy hamlets in Adimaly Block. The programme was organized and implemented under the leadership of Ms. Preethu K Paul, SMS (Agricultural Extension), ICAR-KVK Idukki.

As part of the programme, 7000 high-quality fish fingerlings of Red - Bellied Pacu were distributed to selected beneficiaries in both hamlets for stocking in community and individual ponds. The initiative is expected to enhance fish production in the region while creating sustainable livelihood opportunities for the tribal households.



## ICAR - Krishi Vigyan Kendra, Kalaburgi-I

### PROGRAMME 1:

#### Six days 2<sup>nd</sup> Module training programme for Krishi Sakhi

ICAR-Krishi Vigyan Kendra, Kalaburagi-I has organized six days Agricultural livelihood community resource persons (KRISHI-SAKHI) training programme in collaboration with Mission Director, Sanjeevini - KSRLPS and Zilla Panchayat, Kalaburagi from 03.11.2025 to 29.11.2025. Dr. Raju G. Teggelli, Senior Scientist and Head, briefed about the KVK, mandated activities, importance of 'Krishi Sakhi' and the role of trained Sakhi in strengthening the agriculture sector as well as create awareness on agricultural activities and requested to Krishi Sakhi will make available the latest technologies at the door step of farmers.

Dr. Shreenivas, B. V, Training Coordinator for Second module and Scientist (Soil Science) explained about role, mandates, purpose and also explained criteria, process, roles and responsibility of Krishi Sakhi later, presented overview of the training program and introduction to 2<sup>nd</sup> module-its need, significance & benefits and soil health management. During the programme, each batch covered 24 classes by different resource persons from the university, 1 exposure visits to progressive farmers field also visited different demo and farm trial units of KVK and ZARS premises. Dr.



Yusufali, Scientist (Agronomy) welcomed and Dr. Shreenivas, B. V thanked the guests. Dr. Sanmati Nayak A.T.S, Scientist (Horticulture), Sri. Jagadev, Project Director, DRDA, Lohitkumar, Meenakshi, District Manager, Ashwini, Nagaraj Young Professionals, NRLM, Zilla Panchayat, Kalaburagi, Mahesh Hugar, Naganna, Vijaykumar, Nagindra Badadali and total of 255 Krishi Sakhis were actively participated and got benefitted from the trainings.

### PROGRAMME 2:

#### Rapid Roving Survey and E-Pest Surveillance

A rapid roving field survey and e-pest surveillance programme conducting in the months of November and December of every year for pests and diseases on major crops of Kalaburagi district during 2025-26 on 5<sup>th</sup>, 12<sup>th</sup>, 19<sup>th</sup> and 26<sup>th</sup> of November, 2025 in collaboration with Karnataka State Department of Agriculture, Kalaburagi, ICAR-Krishi Vigyan Kendra, Kalaburagi-I and Zonal Agriculture Research Station, Kalaburagi each team consists of one technical person *i.e.* Agriculture Scientist from ICAR-Krishi Vigyan Kendra, College of Agriculture and Zonal Agricultural Research Station, Kalaburagi and KSDA officials for control measures and publicity of pest and disease surveillance at field level to the farmers of different talukas of Kalaburagi district at 70% flowering stage of the redgram crop, chickpea, sorghum, safflower and cotton crops also observed. In this programme, Dr. Raju G. Teggelli, Senior Scientist and Head, Dr. Zaheer Ahmed, Scientist (Pathology), Dr. Yusufali Nimbargi, Scientist (Agronomy), Dr. Shreenivas B.V, Scientist (Soil Science) and Dr. Sanmati Nayak, A.T.S, Scientist (Horticulture), KVK, Kalaburagi-I visited different



villages of Chincholi, Chittapur, Shahabad, Kalagi, Aland, Kalaburagi, Afzalpur and Sedam taluka of Kalaburagi dist. for survey of pest, disease and nutrient management in various crops and explain their control measures and documented along with KSDA officials and staffs. More than 450 farmers from different villages were benefitted from these visits.

### **PROGRAMME 3:**

#### **Exposure visits by College students/ School childrens**

Channabasaweshwar Residential Public School Basavakalyan T. Bidar Dist. And Poojya Doddappa Appa Engineering College, Kalaburagi students were visited to ICAR-Krishi Vigyan Kendra, Kalaburagi-I campus under Exposure visit to Farms on 08.11.2025 and 28.08.2024 respectively. During the programme, Dr. Shreenivas, B. V, Scientist (Soil Science) explained about the KVK mandated activities, facilities like QR code based technologies, do scan call scientist service and facilities available at the KVK and discussed about importance of soil and water testing in Agriculture. Dr. Yusufali, 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 Mr. M. C. Patil, Farm Manager, emphasized about vermicompost, vermiwash, Azolla and bioinputs. After the programme, participants visited to different method demonstration units of the KVK. More than 120 students and 15 staff of both the schools were actively participated and benefitted from the training.



### **PROGRAMME 4:**

#### **Training Programme on Nutri-garden**

Dr. Sanmathi Naik A. T. S, Scientist (Horticulture), ICAR-KVK, Kalaburagi-I, was invited as a Resource Person on 21<sup>st</sup> November 2025 at the Abdul Nazeer Sab State Institute of Rural Development and Panchayat Raj Regional Centre, Kesaratagi Road, Kalaburagi. During the session, delivered an expert lecture on Dryland Horticulture, emphasizing its potential to enhance productivity and farmers' income in drought-prone areas.

Additionally, the importance of nutrition, balanced diet, and Nutrigardening for improving household food security and community health was explained. Participants highly appreciated the session and expressed interest in adopting Nutrigardening models at institutional and household levels.

### **PROGRAMME 5:**

#### **Krishi and Totagarike Mela-2025**

Dr. Sanmathi Naik, A. T. S, Scientist (Horticulture), ICAR-KVK, Kalaburagi-I, actively participated in the Krishi and Totagarike Mela held from 7<sup>th</sup> to 10<sup>th</sup> November 2025 at Keladi Shivappa Nayaka University of Agricultural and Horticultural Sciences (KSNUAHS), Shivamogga, by setting up a stall showcasing innovative agricultural technologies, organic inputs, value-added products, and research extension activities of UAS, Raichur. The stall received an excellent response from farmers, students, entrepreneurs, and stakeholders.

The stall was inaugurated by Hon'ble Vice Chancellor Dr. Hanumantappa, UAS Raichur, and Dr. Harish, Board Member, UAS GKVK Bengaluru, who appreciated the efforts of KVK Kalaburagi in farmer empowerment and sustainable agriculture. The innovative concept of QR-coded Medicinal and Aromatic Plants Information Banner was demonstrated, which was highly appreciated for promoting digital access to scientific knowledge and technology dissemination.

## ICAR - Krishi Vigyan Kendra, Kalaburgi-II

### Live broadcast of 21<sup>st</sup> PM Kisan Samman Nidhi program and CDP on enhanced production techniques for rabi crops

On November 19<sup>th</sup>, 2025, ICAR-KVK, Kalaburagi-II (Raddewadgi) organized an Live broadcast of 21<sup>st</sup> PM Kisan Samman Nidhi programme and CDP on enhanced production techniques for *Rabi* crops including the distribution of Pulse magic under Model Pulse Village scheme. Mr. Sanjeevkumar 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 the country in this regard they expressed gratitude towards Hon'ble Prime Minister for the release of 21<sup>st</sup> installment to the farmers account. Subsequently, Dr. Chandrakant, Scientist (Soil Science), explained the main objectives of the model pulse village programme scheme and requested famers should take benefit from the scheme for their development. Dr. Mallappa, Scientist (Agronomy) provided insights into improved production methods for the Safflower, Groundnut and Chickpea crops. Another chief guest Sri. Davalappa Madanakar, progressive farmer happily expressed KVK's significant contributions to the farming community in Kalaburagi district. Farmers and youths of different



villages, technical staff were actively participated in the programme. Valedictory was done by Mrs. Farzana K Senior Technical Officer, (Soil Science). Approximately 78 farmers participated in this on-campus capacity development programme

### Farmer Scientist interaction program at Kadcherla village of Sedam Taluka

On November 21<sup>st</sup>, 2025, ICAR-KVK, Kalaburagi-II (Raddewadgi) organized an off-campus capacity development session to farmers in collaboration with Department of Agriculture Sedam Taluka and RAWE students college of Agriculture, Kalaburagi at Kadcherla village, Tq. Sedam, as a part of the farmer scientist interaction. The session focused on addressing issues related to Rabi crops and ICM in *Rabi* crops under rainfed condition. Dr. Vasudev Naik, Senior Scientist and Head, ICAR-KVK, Kalaburagi-II (Raddewadagi), addressed insights into the importance of KVK role in enhancing the farmer's economy in presidential remarks. Dr. Mallappa, Scientist (Agronomy) provided the improved production methods for Redgram, Groundnut, Safflower and Chickpea crops. Dr. Gnyandev Bulla Scientist, (Seed Science and Technology), delivered lecture on different suitable varieties and their special characters of *Rabi* crops. Dr. Chandrakant, Scientist (Soil Science) explained about importance and method of soil sampling. Dr. Mahantesh Jogi, Assistant Professor, (Horticulture)



suggested to fallow improved production techniques for watermelon cultivation. Local representatives, farmers and RAWE students, College of Agriculture Kalaburagi actively participated in this off-campus capacity development programme..

## ICAR- Krishi Vigyan Kendra, Kannur

### The Programmes organized and celebrated by KVK Kannur, PM Kisan Natural Farming and Off campus training

The Krishi Vigyan Kendra (KVK) Kannur successfully organized the telecast of the PM-KISAN second installment launch on 19.11.2025 for the benefit of the farming community, during which 146 farmers were directly connected to the PM-KISAN portal as beneficiaries. As part of the programme, a follow-up discussion on the principles and key issues of natural farming was conducted, helping farmers understand the practical applications and current challenges relevant to their farming practices.

For the grand opening of Kaze Cool Fruit Drink, Dr. Meera Manjusha A.V (Programme Coordinator) and Dr. Shruthi P (Food Science) participated in the event held on 10<sup>th</sup> November at Koyyam. This shop has been established exclusively for Nutri products.

We have organized an on-campus training on



Nuti Garden on 4<sup>th</sup> November was conducted, with around 50 farmers participating and gaining knowledge on establishing kitchen gardens and terrace gardens. This session was also led by Dr. Shruthi P., Assistant Professor (Food Science).

Additionally, on 5<sup>th</sup> November We have organized an on-campus training on mussels (Kallumakai)

was conducted, in which around 20 farmers enthusiastically participated and learned about value addition of Kallumakai. The hands-on session was handled by Dr. Shruthi P., Assistant Professor (Food Science).

On November 15th, KVK Kannur conducted a training programme for the Farmer Producer Organization at Kariad Panchayat. The programme was inaugurated by the MLA, Panchayat President, Krishi Officer, and experts from KVK Kannur. As part of the event, agri-inputs and saplings were displayed through the NABARD, KVK On Wheels initiative to reach the unreached farming



community, and detailed discussions were held on the application and usage of bio-inputs for farmers.

In addition, KVK Kannur organized a training programme on Natural Farming under NMNF for clusters from Aralam, Taliparamba, Kalliassery, Irikkur, and Kuthuparamba from 17th to 26th November 2025. The programme was initiated by Mr. Surendran, PDA, ATMA Kannur district, and the sessions were led by experts Dr. Mareeswaran P and Ms. Greena P.G., covering the principles of natural farming and bio-input preparation.



**Training**



**Kaze Cool**



**KVK On Wheels**



**Natural Farming**



**PM Kisan**



**Value Addition**



## ICAR- Krishi Vigyan Kendra, Kasaragod

### Capacity building programme for SC community of Kasaragod Municipality on “Kitchen Garden for Nutritional security”.

A successful capacity building programme was conducted for the Scheduled Caste (SC) community of Kasaragod Municipality in association with Dept. of Agricultural Development & Farmers' Welfare and ATMA Kasaragod on November 12, 2025. The program focused specifically on promoting "Kitchen Garden for Nutritional Security" among the trainees. The programme was formally welcomed by the Mr. Sivaprasad K V, Agriculture Officer, Kasaragod Municipality & Dr. Benjamin Mathew, SMS-Horticulture, ICAR-KVK, Kasaragod handled the session. A total of 37 enthusiastic trainees participated, expressed interested in adopting sustainable home kitchen gardening practices for household consumption and healthy living. This initiative is expected to enhance household self-sufficiency and directly contribute to improved family nutrition within the community.



### 42-Day RAWE Programme: Practical Exposure and Students' Hands-on Learning

KVK Kasaragod conducted a 42-day Rural Agricultural Work Experience (RAWE) programme for B.Sc. (Agri.) students from Guru Kashi University, Bathinda, during 16 October 2025 to 26 November 2025. The programme was conducted under the guidance of Dr. Manojkumar T. S. (Head, KVK Kasaragod) and was co-ordinated by Mr. Kiranmoy Patra (SMS Agronomy), with active involvement of all Subject Matter Specialists of KVK Kasaragod. The participants received a comprehensive orientation on the KVK mandate including On-Farm Testing, Frontline Demonstrations, farmer capacity building, and technology dissemination. Students



gained practical knowledge on coconut-based farming systems, high-yielding varieties, agronomy, pest and disease management, polyhouse cultivation, climate-resilient tuber crops, turmeric, fodder grass (CO-6), and livestock-based integrated farming. They were also trained on drone-assisted precision agriculture, farm mechanization including coconut climbing devices and power tiller operations, and

horticultural propagation techniques. Further, students experienced eco-friendly pest management in rice and arecanut, and value-addition opportunities, supported by interaction with successful entrepreneurs. Field visits included high-density multispecies homestead gardens and participation in an Animal Health Awareness Camp. Institutional exposure at ICAR-CPCRI provided learning opportunities on crop improvement, physiology, post-harvest technology, crop protection, social sciences, technology units, tissue culture laboratories with

hands-on DNA extraction. Throughout the programme, students closely interacted with scientists, SMSs, and innovative farmers, enhancing their problem-solving mindset, entrepreneurial perspective, and field-oriented decision-making abilities. Therefore, this RAWE programme strengthened students' confidence, technical competency, and real-world understanding of agriculture, motivating them to contribute effectively to farmer welfare and sustainable agricultural development.

## ICAR-Krishi Vigyan Kendra, Kollam

### Infertility Management Camp for Dairy Farmers

An increasing number of infertility cases in dairy cattle have been reported across Kerala, particularly during the southwest monsoon season, when high humidity, metabolic stress, and reduced nutritional intake contribute to reproductive disorders. Repeat breeding, prolonged heat symptoms, and uterine infections tend to rise during this period, affecting productivity and resulting in repeated inseminations, ultimately affecting the financial stability and livelihood of dairy farmers. To address this issue, ICAR Krishi Vigyan Kendra, Kollam organized an Infertility Management Awareness Camp for dairy farmers as part of the “Janjatiya Gaurav Varsh Pakhwada” from November 1<sup>st</sup> to 15<sup>th</sup>, 2025. The programme

aimed to educate dairy farmers on the causes, symptoms, and scientific management practices related to infertility in crossbred dairy cattle, with a focus on monsoon-related stress factors and preventive strategies to maintain herd reproductive health. The camp was conducted at the Veterinary Hospital, Panavaeli of Vettikavala Block, and the technical session was handled by Dr. Parvathy S., Assistant Professor (Animal Husbandry). The session covered about the ethiology of infertility problems, common reproductive disorders, heat detection challenges during the monsoon season, and the importance of balanced nutrition and mineral supplementation. Farmers were also trained on hygienic management practices, proper estrus detection methods, timely artificial insemination procedures, and deworming schedules for the growing calves. A total of 35 dairy farmers participated in the camp, gaining practical knowledge to improve fertility management in Dairy sector.



## ICAR Krishi Vigyan Kendra - Kodagu

### Training programme on ecological farming practices for Krishi Sakhi Module 5

The second batch of the Module 5 Training Programme on Ecological Farming Practices for Krishi Sakhis from Somwarpet and Kushalnagara taluks was held from 10<sup>th</sup>-15<sup>th</sup> November 2025 at ICAR-KVK Kodagu. The programme was inaugurated by Mr. Shivamurthy, Assistant Director of Agriculture, DATC Kudige, who emphasized the crucial role of Krishi Sakhis in disseminating agricultural knowledge and technology at the grassroots level. Mr. Ravikumar, Taluk Manager, NRLM, addressed the participants and highlighted the significance of the programme, urging them to make the best use of the information, skills, and technologies offered during the training.

The course covered a wide range of topics, including: Organic farming practices and certification procedures, packaging, branding, and marketing of agricultural products, recent production technologies in paddy cultivation, use of protected structures for nursery and crop production, conservation and management of major fruit crops, latest production methods for



Arabica coffee, field-level establishment of vermicompost units for agricultural waste management, identification and management of nutrient deficiency symptoms in major crops using organic and inorganic solutions, role of Vima Sakhi in women's empowerment in rural communities, identification and management of major crop diseases using organic and inorganic practices

As part of the practical exposure, trainees visited the Dickson Coffee Processing Unit, where they gained hands-on experience in: Coffee curing, hulling, grading, and bagging, Brewing, grinding, packaging, labelling, branding, and marketing of coffee

Participants were assessed through a structured multiple-choice questionnaire, followed by group evaluation and presentations. Scores and grades were awarded based on performance. The training programme was successfully coordinated by Mr. Prabhakar, SMS (Horticulture), ICAR-KVK Kodagu.

### KVK Kodagu participated in the 11<sup>th</sup> Indian Horticulture Congress held at ICAR Indian Institute of Horticultural Research (IIHR), Bengaluru

Krishi Vigyan Kendra (KVK), Kodagu participated in the 11<sup>th</sup> Indian Horticulture Congress held at ICAR Indian Institute of Horticultural Research (IIHR), Bengaluru from 6<sup>th</sup> 9<sup>th</sup> November 2025. An exhibition stall depicting the unique agro-ecosystem of Kodagu was set up. The stall showcased the district's diverse



horticultural landscape, highlighting the integrated farming systems involving coffee-based cropping patterns, black pepper, fruit crops, spices, and native biodiversity that characterize Kodagu's hill ecosystem. The event provided valuable exposure to the latest research and innovations in the field of horticulture, including advances in precision farming, climate-resilient technologies and value addition. The KVK team had fruitful interactions with scientists, researchers and representatives from various ICAR institutes and universities.

The Director of IIHR, ATRAI officials, former Directors and DDGs of ICAR visited the KVK stall and appreciated the way it reflected the ecological diversity and sustainable farming practices of Kodagu. Due to its creative presentation, scientific relevance and effective depiction of Kodagu's agro-ecosystem, ICAR-KVK Kodagu received the award for the “Best Stall among KVKs.”

## ICAR - Krishi Vigyan Kendra, Koppal

### ICAR-KVK, Koppal (Gangavathi) KVK times 1<sup>st</sup> -30<sup>th</sup> of November, 2025

**Activity 1:** ICAR-KVK Koppal organised field day on “Demonstration of bio-fortified paddy variety Spoorthi (GNV1906)” at Challur village, Koppal district. The programme was inaugurated by Dr. Amaregouda A, Director of Research, Dr. Mahantashivayogayya, Breeder, CoA, Gangavathi, Raghavendra Yaligar, Senior scientist and Head, Dr. Radha J, senior scientist and Agril. Department staff on dated: 25.11.2025. Spoorthi is a new zinc-bio-fortified paddy variety, developed collaboratively by the International Rice Research Institute (IRRI), ICAR Indian Institute of Rice Research (IIRR) and University of Agricultural Sciences, Raichur. The variety released in 2023 and currently being distributed to farmers through demonstrations by ICAR-KVK Gangavathi. Zinc deficiency affects 30 to 40 percent of India's population, especially women, children, and the

elderly. Spoorthi was developed to help address this challenge by enriching a widely consumed staple with higher nutritional value. Spoorthi contains 26ppm of zinc in polished grain, which is significantly higher than presently grown rice varieties (which contain around 12-16ppm) without compromising on yield. KVK's has immensely involved in the transfer of technologies and introduction of improved varieties to farming community in-terms improve the food security, promote sustainable practices and increase farmer incomes by making agriculture innovations accessible to farmers. The programme was arranged in collaboration with Agriculture department faculties and more than 60 farmers were benefited from this programme.

**Activity 2:** ICAR-KVK Koppal organised the programme on 21<sup>st</sup> instalment of the Pradhan Mantri Kisan Samman Nidhi (PM-KISAN) scheme on November 19, 2025, The programme was inaugurated by Joint Director of Agriculture Sri. G.D Krishnamurthy, Sri. Channappa Malagi, president of Krishika samaja and senior scientist and Head, Dr. Raghavendra Yaligar.



Dr. Raghavrndra Yaligar highlighted the importance of Kisan samman nidhi, Under this instalment, nearly 9 crore farmers across the country will receive approximately ₹18,000 crore in direct financial assistance. Supplement the financial needs of the Small and marginal farmers in procuring various inputs to ensure proper crop health and appropriate yields, commensurate with the anticipated farm income at the end of each crop cycle. For over 85 percent of Indian farmers who

own less than two hectares of land, PM-KISAN has served as an essential support system. The financial assistance helps them manage critical periods such as sowing and harvesting, when cash flow is often limited. It reduces financial stress, lowers dependence on informal credit, and provides a safety cushion during difficult times. Beyond the monetary benefit, the scheme instills a sense of dignity and reinforces that Capacity building programmes on mushroom cultivation



## ICAR - Krishi Vigyan Kendra, Kottayam

### Capacity building programmes on mushroom cultivation

As part of the Mushroom Village programme, KVK Kottayam organized two on-campus and two off-campus capacity-building programmes on mushroom cultivation. The off-campus programmes for farmers of Thiruvappu and Nattakom Krishibhavans were conducted on 11.11.2025 and 14.11.2025, while the on-campus programmes for participants from Kothamangalam block were held on 18.11.2025 and 20.11.2025. The training sessions were led by Dr. Smitha Revi, Assistant Professor (Agricultural Entomology), who provided practical, hands-on experience to the participants. These programmes greatly enhanced the participants' knowledge and skills, empowering them to adopt mushroom cultivation as a viable income-generating enterprise.

### Capacity Building Programme on Scientific Fish Farming for SC Farmers

A two-day training programme on *Scientific Fish Farming and Pond Clearance* was conducted at ICAR-Krishi Vigyan Kendra, Kottayam on 1819 November 2025 under the Scheduled Caste Sub-Plan (SCSP) for SC fish farmers of Kottayam District. The programme was coordinated by Dr. Hafeef Roshan K T, Assistant Professor (Aquaculture), under the guidance of Dr. Jayalekshmi G., Programme Coordinator, KVK. On the first day, Smt. Anila Vipin, a three-time State Award winner for Best Fish Farmer, delivered an enriching session on the possibilities and scope of scientific fish farming, highlighting her practical experience in species selection, pond management, and integrated approaches. In the afternoon, participants visited her Farm Tourism Centre, where they witnessed well-established pearlspot farming units and an ornamental fish rearing setup that demonstrated how aquaculture can be effectively integrated with tourism for diversified income generation.

On the second day, Shri. M. Shaji, former Joint



Director (Aquaculture), MPEDA, delivered a detailed session on various fish culture systems, including extensive, semi-intensive, intensive, biofloc, and recirculatory aquaculture systems, enabling participants to understand suitable options for homestead farming. A practical demonstration followed, helping farmers realise the importance of pond clearance, such as weed removal, liming, desilting, and predator control before initiating fish culture. The programme concluded with Dr. Jayalekshmi G. distributing pearlspot seeds to all participants under the SCSP, encouraging them to adopt the scientific practices learned during the training and to begin fish farming activities in their own ponds.

### **Training programme for women on vegetable cultivation**

A one-day Women Farmer Training Programme was successfully conducted at KVK Kottayam on 26 November 2025, with the active participation of 48 women farmers from Ettumanoor Block. The programme aimed to strengthen the technical skills of women farmers and promote sustainable homestead-based agricultural practices. The training sessions were handled by Mr. Manuel Alex,

Assistant Professor (Horticulture), who delivered an engaging session on Homestead Vegetable Cultivation. Participants were introduced to scientific methods of seed selection, nursery management, integrated nutrient and pest management, and year-round vegetable production suited to Kerala's homestead systems.

*Training programme for women on vegetable cultivation*

### **Farmers' Training Programme under National Mission on Natural Farming**

Farmer trainings were conducted at four blocks of Kottayam district on theoretical and practical aspects of natural farming. Farmers who were willing to take up natural farming practices at least in a portion of their farm participated in the trainings. Various nutrient management and pest management strategies under NMNF were demonstrated in the sessions. Interested farmers from Meenachil, Vazhoor, Kanjirapally and Erattupetta blocks attended the programme.



## ICAR - Krishi Vigyan Kendra, Kozhikode

### Online viewing of PM Kisan Samman Nidhi and South India conclave on Natural Farming

The 21<sup>st</sup> instalment of PM Kisan Samman Nidhi scheme was released by Hon'ble Prime Minister Shri Narendra Modi at Coimbatore, Tamil Nadu on 19<sup>th</sup> November 2025 along with the South India conclave on natural farming. These functions were live streamed to farmers and staff of KVK Kozhikode at KVK Peruvannamuzhi. Apart from this hands-on training programme on “Natural farming” and “apiculture” were also organised at KVK for the participants. The farmers were also benefited by the exhibition stalls set at KVK. The programme was inaugurated by Dr. P. Ratha Krishnan, Principal Scientist and head KVK, Dr. K M Prakash, SMS Agronomy took class on natural farming and Sri. Vijin, Divine Honey, Chembanoda handled the class on apiculture. Total of 163 persons participated in the programme.



### Celebration of Important days ATARI Bengaluru foundation day and Kerala state Foundation Day (Kerala piravi)

were celebrated on 1<sup>st</sup> November 2025 at KVK Kozhikode. Dr. K. K. Aiswarya, SMS organised the events.

World Fisheries day was celebrated on 21<sup>st</sup> November 2025 with a training programme at Govt. Regional Fisheries Technical Higher

Secondary school, Koyilandy for students on the topic “Importance of Fisheries”. This covered the importance of capture, culture and processing of fishes. The students of class 8 and 9 participated in the programme which was handled by Dr. Pradeep B, SMS Fisheries of KVK.

Constitution Day also known as 'Samvidhan Divas', was observed at KVK on 26<sup>th</sup> November by reading of Preamble lead by Dr. P Ratha Krishnan, head, KVK.

### Capacity building programmes



Three capacity building programmes on Natural farming were organized by KVK in collaboration with State Agricultural Dept. Two of these programmes were on campus held at KVK on 8<sup>th</sup> November along with Krishi Choupal programme and on 24<sup>th</sup> November 2025. One programme was off campus held at Valayam panchayat on 28<sup>th</sup> November. The classes were handled by Dr. K M Prakash and Dr. Aiswariya K.K., SMS of KVK. The trainees were provided with neem seedlings, other natural farming inputs like Jeevamritham, Kharjevamritham, Neemasthra, and Beejamritham. These preparations were also demonstrated to them. A total of 157 farmers participated in the programmes.



## Interstate training

Farmers from Dharmapuri District of Tamil Nadu visited KVK for Interstate training programme on Jack plant cultivation & value addition. The training was coordinated by Dr. P. Ratha Krishnan, Head KVK. The farmers were also taken for exposure visit to IISR Experiment farm facilities, Florasa Jack Contract farming unit, Chembra and Holy Eden processing unit at Kurachundu.



## Animal health camp conducted at Kothode

An Awareness class on Animal Health camp was held at Kothode, Maruthonkara (NICRA Village of KVK on 19/11/25). Dr Greeshma. S. M, Veterinary surgeon, Veterinary Dispensary, Maruthonkara handled the class on health management. The programme was Inaugurated by Dr. P. Ratha Krishnan, Head KVK and during the function Ground nut cake, Mineral mixture, Chick Feed, medicines were distributed to the farmers. A Demonstration on hydroponic fodder production at home level was shown to farmers and multi pulses seed were supplied to them.



## ICAR JSS Krishi Vigyan Kendra, Lakshadweep

### KVK Leads Convergence Meeting in Lakshadweep to Boost Coconut-Based Enterprises through FPOs

KVK, Lakshadweep organized a strategic convergence meeting between Kavaratti Island Coconut Producers Cooperative Society (KICPCoS) Farmer Producer Organization (FPO) and State Bank of India (SBI), Kavaratti to explore expanding business opportunities related to coconut-based enterprises in the island region. The event aimed at empowering farmers through value addition, technology integration, and improved financial access. As the Cluster-Based Business

Organization (CBBO) for the district, KVK played a central role in coordinating and facilitating the discussion, ensuring alignment between institutional support, financial linkages, and farmer needs. KVK highlighted the significant untapped potential of coconut resources in Lakshadweep and presented various value-added technologies such as coconut oil production, virgin coconut oil, desiccated coconut processing, coconut neera, coir products, handicrafts from coconut shell, and marketing strategies for premium branding. During the interaction, KVK experts emphasized technical guidance, training support, product diversification, and market linkage development for strengthening the FPO's business model. They also outlined

KVK's continuous extension efforts, including capacity building, entrepreneurship development, technology demonstrations and enabling sustainable livelihood options for island farmers. Mr. Rameez I Sheik, Manager, SBI, Kavaratti provided an in-depth briefing on financial schemes, loan procedures, collateral-free credit support, and government-backed initiatives designed to strengthen FPO-led enterprises. KVK facilitated the dialogue, enabling farmers to address practical challenges and explore opportunities for scaling up production and processing activities. Board of Directors from FPO and staffs of KVK attended the meeting. Earlier, Dr. P. N. Ananth, Principal Scientist and Head, KVK presented the activities of FPO and the efforts of CBBO. The meeting concluded that the FPO will be lodging the application for financial assistance to establish a dedicated Copra drying unit in Kavaratti.

informative stall that attracted continuous footfall from researchers, students, and industry representatives. The stall highlighted ongoing work in marine resource utilization, livelihood diversification, and value-added production. The KVK stall featured active participation from its Subject Matter Specialist (SMS) Fisheries, along with demonstrations by a seaweed farmer and a tuna value-added product entrepreneur from Lakshadweep. Their live interactions and product displays offered visitors firsthand insights into the island community's innovative practices in seaweed cultivation and tuna-based value addition. A wide range of products including seaweed-based health supplements, dried value-added forms, tuna pickles, tuna cookies, fish powders, and ready-to-eat tuna snacks were exhibited. These generated significant enthusiasm among attendees, many of whom expressed interest in large-scale adoption and collaborative research. The high level of engagement and the diversity of showcased innovations earned KVK Lakshadweep a 'Commendable Award' for outstanding demonstration and contribution to the conference exhibition. The recognition reflects KVK's continued commitment to empowering coastal communities through scientific interventions, sustainable marine practices, and entrepreneurship development.



### **KVK Lakshadweep Showcases Innovation at MECOS-4, Wins Commendable Award**

KVK-Lakshadweep, ICAR CMFRI made a remarkable presence at the 4th Marine Ecosystem Challenges and Opportunities (MECOS-4) conference held at CMFRI, Kochi, from 46 November 2025. The event, which brought together leading marine scientists, innovators, and stakeholders from across India, proved to be a significant platform for the KVK to highlight its initiatives in fisheries and marine value addition in the Lakshadweep islands. Under the guidance of Dr. P. N. Ananth, Principal Scientist & Head, KVK Lakshadweep, the team set up a vibrant and



## ICAR - Krishi Vigyan Kendra, Mandya

### Entrepreneurship Development Programme (EDP)

The sericulture sector in Karnataka particularly in Mandya district has greatly benefited from the active participation of women in mulberry cultivation, silkworm rearing and value-addition activities. To strengthen their entrepreneurial abilities, KVK Mandya organised three-day “Entrepreneurship Development Programme (EDP) on Cocoon Crafts Using Pierced Cocoons” from 04.11.2025 to 06.11.2025, focusing on skill development and income generation through cocoon-based craft enterprises. Despite their major involvement in sericulture, women's entrepreneurial roles often receive limited recognition. This EDP aimed to address the gap by introducing cocoon craft enterprises suitable for local conditions and by encouraging women to explore self-employment opportunities using pierced and waste cocoons.

The concluding session of the programme was held on 06.11.2025 at Krishi Vigyan Kendra, Mandya. Dr. Harinikumar.K.M., Special Officer, University of Agricultural Sciences, Mandya, presided over the session and appreciated the efforts of KVK for organising skill-oriented programme that benefits women and rural youth. He highlighted that such initiatives create valuable pathways for self-employment and livelihood improvement.

Dr. Ramachandra .C, Director of Extension, UAS Mandya, attended as the Chief Guest and emphasised the income-generating potential of cocoon craft enterprises. He assured participants of continued technical guidance from UAS and KVK Mandya even after the training.

Dr. Kamalabai Koodagi, Senior Scientist and Head, KVK Mandya, addressed the gathering, commending the active participation of women self-help groups. Participants shared that the training had improved their practical skills and motivated them to start small-scale enterprises, thereby encouraging self-reliance and additional livelihood options.

The programme was coordinated by Dr. Mahesha H. M., Senior Technical Officer, KVK Mandya. Certificates were distributed to all participants, marking the successful conclusion of the EDP. The training created strong awareness about cocoon craft-based enterprises and inspire many women to consider self-employment in this emerging sector. KVK, Scientist, Dr. Basavalingaiah, Dr. Atheefa Munawery, Dr. Divya.B and other staff members also present in the programme.



## ICAR - Krishi Vigyan Kendra, Malappuram

### SCSP Capacity-Building Programme on Value Addition in Fruits and Vegetables

A two-day training programme on Fruit and vegetable value addition was conducted at Krishi Vigyan Kendra, Malappuram on 4<sup>th</sup> and 5<sup>th</sup> November 2025 under the ATMA SCSP scheme. The programme was led by Dr. Lilia Baby, Assistant Professor (Community Science), who handled both theory and practical sessions. The training focused on scientific methods of processing, hygienic preparation techniques and the scope for entrepreneurship in value-added products. Hands-on sessions were organised on the preparation of pickles, squashes, dehydrated products and other processed items using locally available fruits and vegetables. Participants actively took part in all activities, and the programme was well-received for its practical



relevance and its role in promoting small-scale food processing and livelihood enhancement among SCSP beneficiaries.

### Training for agricultural officers on value Addition of agricultural crops

A training programme on value addition of agricultural crops was conducted at Krishi Vigyan Kendra, Malappuram on 6<sup>th</sup> November 2025 for the agricultural officers of Calicut district, coordinated by FTC Vengeri. The session was handled by Dr. Lilia Baby, Assistant Professor (Community Science), who highlighted the importance of value

addition in enhancing farm income and reducing post-harvest losses. The training covered processing methods, product diversification, quality standards and the scope for promoting value-added enterprises at the field level. Recent technologies in food processing and their applicability for farmers and small-scale units were also discussed in detail



### Installation of Farm Guard Units under Tribal Sub Plan at Nedumkayam, Cheriyapulli and Kottupara Colonies, Nilambur

Under the Tribal Sub Plan, Farm Guard units were installed on 7<sup>th</sup> November 2025 at Nedumkayam, Cheriyapulli and Kottupara colonies in Nilambur, Malappuram district. The intervention was carried out in response to the increasing incidents of wild animal attacks affecting the livelihood and safety of tribal households in these regions. The installation aims to provide effective protection to crop fields and reduce losses caused by frequent wildlife intrusion. The beneficiaries expressed appreciation for the timely support, noting that the Farm Guard units would significantly enhance safety and help safeguard their agricultural activities.

### Training programme on National Mission on Natural Farming (NMNF) cluster farmers

The Krishi Vigyan Kendra, Malappuram, has commenced the National Mission on Natural Farming (NMNF) farmers' training programme

with active participation from multiple blocks of the district. The initiative was formally inaugurated by the ATMA Project Director, Sri. Vishnu S Nair, marking a committed step towards strengthening community-level adoption of natural farming. Training sessions for the first batch of Nilambur block, led by Dr. Sreena K. S., Assistant Professor, KVK, were conducted at the District Agriculture Farm (DAF), Chungathara, and included extensive hands-on modules on bio-input preparation along with interactive experience-sharing by practising natural farmers.

Building on this momentum, KVK Malappuram continued the practical orientation for the second batch from Nilambur block on 22<sup>nd</sup> November 2025 at DAF, Chungathara, facilitated by CRPs under the NMNF initiative. The programme further



extended to Wandoor block, where institutional training was organised on 26<sup>th</sup> November 2025, reinforcing the mission's emphasis on skill development and field-based learning. Through these structured sessions, KVK Malappuram aims to equip farmers with actionable knowledge in natural farming practices, encouraging wider and sustainable adoption across the district.

### **Training session on Pest and Disease Management in Pulses and Tuber Crops for DAESI trainees**

On 11<sup>th</sup> November 2025, a DAESI training session on Pest and Disease Management in Pulses and Tuber Crops was handled by Dr. Visakh N. U., Assistant Professor, Agricultural Entomology, provided a clear and practical overview of the major pests and diseases affecting crops such as cowpea, red gram, cassava, colocasia, and sweet

potato. The session highlighted key identification features, damage symptoms, and integrated management practices including biological control, cultural methods, and safe pesticide use. The class was highly interactive, enabling participants to discuss field-level issues and gain scientific solutions relevant to farmer advisory services. Overall, the session enhanced the technical knowledge of DAESI trainees and improved their capacity to support effective pest and disease management in the field.

### **PM KISAN Samman Nidhi 21<sup>st</sup> release webcasting and training programme on vegetable cultivation**

PM Kisan Samman Nidhi 21<sup>st</sup> release webcasting session was organized in KVK, Malappuram on 19<sup>th</sup> November 2025 which was officially inaugurated by the Hon'ble Prime Minister Shri Narendra Modi. The programme was streamed live, and we actively participated in the webcasting, enabling farmers and trainees to witness the launch and understand the government's new initiatives promoting natural and sustainable farming practices. A Training programme was also conducted on vegetable cultivation in connection with the programme. Dr.Swathi, Assistant Professor, Horticulture handled the session

### **Field Visit to OFT and FLD Plots of KVK Malappuram**

A field visit was conducted to assess the ongoing Front Line Demonstrations (FLD) on bitter gourd hybrids *Prajani* and *Pragathi*, implemented in farmers' fields under the technical guidance of KVK Malappuram. The team comprising Dr. Priya G. Nair, Programme Coordinator, Dr. Jasna V. K., SMS (Extension), and Dr. Swathy B. S., SMS (Horticulture), interacted with the participating farmers and reviewed the crop performance. The demonstrated hybrids exhibited healthy growth and promising yield attributes, reflecting the effectiveness of recommended practices and timely interventions.

The team also visited the On-Farm Trial

(OFT) plots evaluating chilli hybrids *Arka Gagan* and *Arka Tejaswi*. The crop stand was robust, with Dr. Jasna V. K. reporting notably good yield performance across the observed plots. The visit provided an opportunity to assess varietal suitability, gather farmer feedback, and plan further refinement of varietal recommendations for the district. Such field-level engagements continue to strengthen the research-extension-farmer interface, ensuring technological interventions reach farming communities effectively



## Farm Plan Evaluation and Interventions in Malappuram, Nilambur and Valanchery, blocks

Sessions on Farm Plan Evaluation and Interventions were held at Malappuram, Nilambur and Valanchery blocks of Malappuram district on 6<sup>th</sup>, 21<sup>st</sup> and 22<sup>nd</sup> November 2025, led by Dr. Jasna, Assistant Professor (Ag.Extension), Dr. Visakh N. U., Assistant Professor (Ag. Entomology) and Dr. Priya G Nair, Assistant Professor (Ag.Engg) respectively. The farm plans were reviewed, identified gaps in crop planning, pest and disease management, and resource use, and suggested practical, farmer-friendly interventions. The interactive sessions helped to refine farm plans to enhance productivity and sustainability



## ICAR - Krishi Vigyan Kendra, Mudigree - Chikkamagaluru

### Capacity building programme on Scientific Beekeeping in Coffee Eco-system

ICAR, Krishi Vigyan Kendra, Chikkamagaluru, organized one day Capacity building programme on Scientific Beekeeping in Coffee Eco-system at KVK, Chikkamagaluru on 12-11-2025 in association with Nestle Company.

Mr. Shiva Kumar, Representative, Nestle gave introductory remarks that, In Chikkamagaluru, we are currently working closely with planters to promote Regenerative Agriculture practices that ensure long-term soil health, biodiversity, and livelihood sustainability. As part of this initiative, this training programme on

Beekeeping for farmers is organized to build awareness and promote additional livelihood opportunities. He also said that, the trainees would be provided with honey bee boxes for initiating bee keeping.

Dr. Shivaprasad M., Associate Director of Extension, College of Horticulture, Mudigere, during his inaugural speech said that, bee keeping is essential in increasing the yield of the coffee and other plantation crop grown in coffee eco system. He also addressed that, if the honey bees are killed,



when the human races would live for four to five years as per the research.

Mr. Dinesh M. J., Chairman, Indian Coffee Board, Chikkamagaluru District addressed the planters and said them to involve in beekeeping to gain additional income by maintaining it in their coffee estates and other areas where crop is cultivated and subsequently to increase the yield of the crops. He also said that the trainees should take advantage and involve in bee keeping.

Further, Dr. Krishnamurthy A.T., Senior Scientist & Head, I.C.A.R.-KrishiVigyan Kendra, Mudigere during his presidential remarks said why beekeeping is necessary in coffee ecosystem. He also said that, by keeping the honey bee colonies, the farmers can increase the yield of their crop by 15-20% as they play a vital role in cross pollination. Further, he addressed and said all the trainees should make use of this opportunity and start bee keeping by keeping at least one honey bee colony.

In the technical session, Dr.Kenchareddi, Professor, College of Forestry, Ponnampete, delivered the lecture on why bee keeping is necessary, advantages, and scope of beekeeping, types of honey bees, identification of castes and their colony organization, colony division, specific

management of honey bees during off season and developmental period. She also enlightened about the equipments used for rearing bees, dangerous insecticides for honey bees and bee products. The equipment related to beekeeping were kept for display for the benefit of the farmers. Further, in practical session, the trainees were demonstrated on beekeeping of Indian bees as well as stingless bees.

The training was concluded by vote of thanks by Dr. Suchithra Kumari M. H., Scientist (Plant Protection), KVK, Mudigereto all the dignitaries and the participants. A total of 425 trainees participated and got benefit out of it.



## ICAR-Krishi Vigyan Kendra, Mysure

### Skill training programme on Organic farming

In collaboration with the Agriculture Technology Management Agency (ATMA) Mysuru, the Department of Agriculture conducted a five-day training program on organic farming at the ICAR JSS Krishi Vigyan Kendra in Suttur during 3-7 November 2025. The event was inaugurated by B. N. Gnanesh, Senior Scientist and Head of ICAR JSS KVK, Suttur, who encouraged farmers and women to embrace organic farming due to the increasing demand for organic products. Mr. Satish, Deputy Project Director of ATMA, Mysuru present in the programme.

Throughout the program, participants explored various aspects of organic farming, including fundamental principles, essential practices, soil and water management, and their implications for human health. The curriculum also covered topics such as seed preservation, animal husbandry, organic pest management, and the marketing of organic products. Trainee farmers had the



opportunity to visit successful organic farmers, Mr. Prabhu Swamy from Suralli village and Mr. Prithviraj Chauhan from Varakodu village, where they observed demonstrations on the preparation and application of natural farming techniques like Panchagavya and Jeevamrutha.

A total of 42 participants, including six farmers and women from each taluk, gained valuable technical knowledge and skills during this comprehensive training, which was facilitated by experts from the ICAR JSS Krishi Vigyan Kendra, Suttur Subject Matter Specialists of Mr. Shamaraja and Dr. G.M. Vinay.

### **Skill training programme on agricultural technician and agricultural machinery repair**

In collaboration with Agriculture Technology Management Agency (ATMA) Mysuru, the Department of Agriculture and the University of Agricultural Sciences, Mandya organized a five-day skill training program during 17-21 November 2025 focused on Agricultural Technician and Agricultural Machinery. The program was inaugurated by Dr. Sridevi, Professor, University Agricultural Sciences, Mandya, emphasized the importance of farmers learning to repair their own agricultural machinery. This initiative aims to equip farmers with the necessary skills for machinery repair. Dr. B. N. Gnanesh, Senior Scientist and Head of ICAR JSS KVK, Suttur, presided over the function highlighted the need for farmers to visit local taluk centres for repairs, which can be time-consuming and costly. This training is designed to enable farmers to repair essential machinery on-site, thereby saving both time and expenses. Mr. Raghuvier, the Agricultural Officer of Nanjangudu taluk was the chief guest at the event, encouraged participants to share their newly acquired skills with fellow farmers in their communities. He also provided information on available subsidies for agricultural machinery through the Department of Agriculture.

Throughout the training, participants learned to repair various types of pesticide sprayers used in agriculture and horticulture, as well as the significance of machinery in IoT-based agriculture.

Instruction included tractor operation, maintenance of multipurpose weeders, and demonstrations on battery sprayer repair and brush cutter upkeep. Additionally, the establishment of custom hiring centers was covered. The farmers also had the opportunity to visit the AICRP on Farm Implements and Machinery Agro Processing Unit, Jaggery Park, and the Zonal Agriculture Research Station at VC Farm, Mandya. A total of 42 farmers from various taluks in Mysore district participated in this comprehensive training program, enhancing their technical skills in agricultural machinery. The programme coordinated by Smt. H.V.Divya, Subject Matter Specialist and Sri. Gangappa Hipparagi, Farm Manager.



### **Skill training programme on livestock and fisheries management.**

A five-day workshop focused on Integrated Skill Livestock Management was held for animal husbandry and fisheries farmers at ICAR JSS Krishi Vigyan Kendra in Suttur in collaboration with ATMA, Department of Agriculture, Mysuru district on 10-14 November 2025. The event featured Dr. Nagaraju, Deputy Director of the Department of Animal Husbandry and Veterinary Services in Mysore, as the chief guest. Dr. B.N. Gnanesh, Senior Scientist and Head, emphasized the growing importance of livestock management as an additional income source for farmers, particularly due to the rising demand for wool and worm from sheep and goats. The program covered critical topics such as malnutrition and diseases affecting cattle, vaccination strategies against foot and mouth disease, skin ailments, and intestinal

leprosy, highlighting the need for farmers to prioritize cattle health. Additionally, lectures on various fish breeds and fisheries management were provided. A total of 42 farmwomen from different taluks in Mysuru district participated. Dr. U.M. Rakshith Raj, Subject Matter Specialist in Animal Science, coordinating the skill development programme.



### Live broadcast of PM Kisan Samman Nidhi program at ICAR JSS KVK, Suttur

The Hon'ble Prime Minister Shri Narendra Modi transferred ₹18,000 crore as the 21st instalment to Indian farmers under the Pradhan Mantri Kisan Samman Nidhi Yojana during and Technical Agricultural Summit 2025 held at the Coimbatore. This programme have been live telecasted at ICAR JSS Krishi Vigan Kendra, Suttur on 19.11.2025.

Dr. B.N. Gnanesh, Senior Scientist and Head of ICAR JSS KVK, highlighted the PM Kisan scheme, that provides essential income support ₹6,000 per year for farmers. This programme originally launched by the Telangana Government as the Raitha Bandhu Yojana before being expanded nationwide on February 1, 2019, by the Ministry of Agriculture and Farmers Welfare. To access the Kisan Samman fund, farmers must obtain a Farmers' Identity Card from the Agriculture Department and link their Aadhaar and bank accounts. On this occasion, farmers were encouraged to utilize these funds for agricultural purposes rather than other expenditures.

Additionally, progressive farmers Mr. Mahadevu from Kikkeri village and Mr. Manjunatha from Saraguru village, recognized for their contributions

to mushroom and silk cultivation and their decade-long work in agricultural machinery repair, were honoured during the event. The event saw participation from ICAR JSS KVK staff and around 200 farmers and farmer women.



### Skill training programme on mushroom cultivation

A five-day training program focused on mushroom cultivation and value addition was held at the ICAR JSS Krishi Vigyan Kendra, Suttur in collaboration with the Agricultural Technology Management Agency of the Department of Agriculture, Mysuru. The event was inaugurated by Dr. N.N. Asha, Assistant Professor at the University of Agricultural Sciences, Mandya, with progressive farmer Mrs. Lalitha as guest. Dr. B.N. Gnanesh, Senior Scientist and Head of JSS KVK, presided over the function and the potential of mushroom farming as a sustainable source of income. Mushroom cultivation encouraging the farmers and women to consider it as a supplementary venture alongside their primary agricultural activities.

The training covered essential topics such as environmental requirements for cultivation, temperature and humidity control, sanitation practices, and the construction of suitable growing facilities. Participants learned about the selection of raw materials, preparation of growing mediums, sterilization methods, disease and pest management, and the preparation of mushroom spawn, including various types like Oyster, Milky, and Button mushrooms. Additionally, the program addressed the stages of mushroom growth,

infection prevention, hygiene measures, and the development of mushroom-based value-added products, along with techniques for harvesting, packaging, drying, and storage to ensure quality maintenance. The programme coordinated by Dr. Deepak, Subject Matter Specialist (Home Science). Total of 42 farmwomen from different taluks in Mysuru district participated.



## ICAR - Krishi Vigyan Kendra, Palakkad

### District-Level Seminar on Cashew and Cocoa Empowered Palakkad Farmers

A district-level one-day seminar on cashew and cocoa was successfully organized on 29<sup>th</sup> November 2025 at Hotel Gazala, Palakkad by KVK Palakkad in collaboration with the Directorate of Cashew and Cocoa Development (DCCD). Farmers from various parts of the district actively participated, making the programme highly interactive and impactful. The training sessions offered an in-depth understanding of cashew and cocoa cultivation, covering modern farming practices, improved varieties, pest and disease management, emerging opportunities, market trends, and potential value-added products. Subject experts provided detailed insights, enabling farmers to gain practical and updated knowledge. The programme was formally inaugurated by Mr. Arumugha Prasad, Principal Agricultural Officer, Palakkad. Technical sessions were led by Dr. Jalaja, Professor & Head, Cashew Research Station, Madakkathara, Dr. Malini Nilamuddeen from RARS Pattambi, and Dr. Aneesha, Assistant Professor, College of Agriculture, Vellanikkara, who shared their expertise on various aspects of crop production and value addition. Innovative value-added products developed at the Cashew Research Station, Madakkathara were also introduced to the participants, generating great

interest among the attendees. The event concluded with the distribution of quality seedlings to the farmers, marking a meaningful step towards promoting improved cultivation practices and enhancing the productivity of cashew and cocoa in the region.



### Live Streaming of the Release of PM KISAN 21<sup>st</sup> Installment

A live streaming of the PM-KISAN 21<sup>st</sup> instalment release, along with an inaugural function and a training programme on paddy cultivation, was organized at KVK Palakkad with active participation from farmers of major paddy-growing regions. The training programme formed an integral part of the PM-KISAN 21<sup>st</sup> instalment release event, adding technical value to the welfare initiative. The seminar was inaugurated by Dr. P. Raji, Associate Director of Research, RARS Pattambi, who emphasized the importance of scientific advancements in strengthening farmer livelihoods. Over 200 farmers attended the programme, reflecting its relevance and outreach. As part of the technical sessions, Dr. K.

Karthikeyan, an eminent scientist from RARS Pattambi, conducted a detailed class on pest management in paddy, followed by an informative session on scientific paddy cultivation aimed at improving crop health and productivity. The event also featured the live telecast of the national PM-KISAN programme, during which the Hon. Prime Minister released the 21st instalment of PM-KISAN for the period August 2025 to November 2025. During this ceremony, around ₹18,000 crore was transferred directly into the bank accounts of nearly 9 crore eligible farmers through DBT, ensuring timely financial support. The combined programme at KVK Palakkad effectively blended capacity-building with real-time exposure to government initiatives, greatly benefiting the farming community.



### Janjatiya Gaurav Varsh Pakhwada Programmes at KVK Palakkad

As part of the Janjatiya Gaurav Varsh Pakhwada, KVK Palakkad organised a series of programmes across multiple days aimed at promoting tribal empowerment, cultural enrichment, and livelihood development. The celebrations included a Tribal Craft Competition and a Reels Competition at Agali VHSE School, followed by a prize distribution ceremony to encourage creativity and preserve traditional skills. A Nutritional Awareness Programme for mothers was conducted at Bodichala ICDS, alongside an awareness session on Natural Farming to promote sustainable agricultural practices among tribal households. KVK also organised a session on various

Government schemes designed for tribal communities, and several tribal farmers were registered on the Kisan Sarathi platform to enhance their digital access to agricultural advisories. Additionally, a Digital Awareness Class was conducted by Canara Bank at the Tribal Extension Centre in collaboration with KVK to strengthen financial literacy and digital inclusion. Shri Machanan Moopan, Hamlet Head of Gonjiyoor, delivered an insightful session on the legacy of tribal freedom fighters, honouring their contributions to the nation. To widen exposure, an interactive visit to Deesan Farms was arranged for tribal farmers from Attappady, where sessions on agripreneurship, value-added products, and marketing were held. Collectively, these activities significantly contributed to strengthening tribal livelihoods while celebrating the rich heritage and resilience of the tribal communities.



### Rashtriya Ekta Diwas 2025 Celebration at KVK Palakkad

KVK Palakkad celebrated Rashtriya Ekta Diwas 2025 with great enthusiasm to mark the 150th birth anniversary of Sardar Vallabhbhai Patel, the Iron Man of India. The programme began with the Ekta Diwas Pledge, taken by KVK officials as well as agricultural diploma students, reaffirming their commitment to national unity and integrity. To create awareness among the younger generation, a quiz competition related to the life, contributions, and leadership of Sardar Vallabhbhai Patel was conducted, drawing active participation and keen interest from the students. A documentary highlighting Patel's role in the integration of India and his visionary leadership was screened for diploma students and the public, offering

meaningful insights into his legacy. As part of the celebrations, tree planting was carried out within the campus to promote environmental responsibility and community involvement. Adding to the vibrancy of the event, a walkathon promoting national unity and a flash mob performed by students captured public attention and spread the message of harmony. The celebrations collectively honoured the enduring legacy of Sardar Vallabhbhai Patel while strengthening the spirit of unity among participants.

## Front Line Demonstration on Chitra Duck Variety at Thrithala

A Front Line Demonstration (FLD) on the newly released Chitra duck variety was successfully conducted at Thrithala, highlighting the breed's promising potential for enhanced weight gain, which results in profitability in duck farming. The programme provided farmers with firsthand exposure to the performance characteristics of Chitra Variety. Through field-level observation and interaction, participants gained practical insights into scientific management practices, feeding techniques, and housing requirements essential for maximizing the breed's output. The FLD not only created awareness about the advantages of adopting new and improved duck varieties but also encouraged farmers to integrate innovative technologies for sustainable and profitable livestock farming in the region.



**Quiz Competition**



**Documentary Screening**



**Sardar upvan - tree planting**



**Ekta Diwas Pledge**



**Walkthon**



**Flash mob**



## ICAR-Krishi Vigyan Kendra, Pathanamthitta

### Swachhata Hi Seva 2025

ICAR Krishi Vigyan Kendra (CARD), Pathanamthitta actively implemented the Swachhata Hi Seva 2025 campaign from 17<sup>th</sup> September to 1st October 2025 through a series of

planned awareness and cleanliness activities within the campus and demonstration units. The programme aimed at strengthening public awareness on hygiene, waste management and environmental responsibility through practical engagement with staff and farmers. The campaign commenced with the display of banners and awareness programmes at KVK on 17<sup>th</sup> September, followed by a collective Swachhata pledge by staff and farmers on 18<sup>th</sup> September. Major cleanliness drives were undertaken at



various units of KVK, including the spices demonstration unit, animal science unit, nutri garden demo unit, biocontrol laboratory and the KVK farm surroundings. Specific attention was given to cleaning office premises, weeding of farm areas and systematic disposal of old furniture and office files.

A special plastic waste disposal drive was conducted on 29th September highlighting the hazards of plastic pollution, while an awareness programme on safe disposal of sanitary pads was organized on 30th September for SC farmers, emphasizing hygiene, health and dignity. These programmes were instrumental in integrating behavioural change with practical action at the grassroots level. Overall, the campaign recorded participation of 177 farmers and 128 KVK staff members, with a total of 305 participants across the campaign period. The collective manpower involvement strengthened institutional ownership of the mission and reinforced cleanliness as an institutional culture rather than a one-time activity. The programme was coordinated by Dr. Sindhu Sadanandan, SMS (Agril Extension)

The active participation of ICAR KVK Pathanamthitta in *Swachhata Hi Seva 2025* stands as a testimony to the institution's commitment towards national priorities in cleanliness and environmental sustainability. The campaign not only improved physical infrastructure but also strengthened awareness among farmers and staff on maintaining cleanliness as a way of life, contributing meaningfully to the vision of a *Swachh Bharat*.

## Special Campaign 5.0

ICAR-Krishi Vigyan Kendra (CARD), Pathanamthitta successfully implemented *Special Campaign 5.0* from 2nd to 31st October 2025, achieving notable progress in cleanliness, file management and community outreach activities. Special Campaign 5.0 is a government initiative in India focused on cleanliness, efficient record management and minimizing pendency in government offices. During the campaign, 80 official files were reviewed, of which 26 obsolete files were systematically weeded out. About 0.23 tonnes of scrap and waste materials including e-waste and laboratory waste were disposed scientifically. As a result of intensive cleaning drives, more than 850 sq. ft. of campus space was freed across key functional areas including laboratories, hostel premises, guest house, Agro Processing Display Centre and office premises. In addition to institutional activities, 13 awareness programmes were conducted among SC and ST communities covering safe vegetable cultivation, turmeric in growbags, vermicomposting and microgreen cultivation. Swachhata pledge and awareness sessions were also organized for anganwadi children and staff. The programme was coordinated by Dr. Sindhu Sadanandan, SMS (Agri. Extension)

The campaign strengthened institutional hygiene, improved office efficiency and enhanced



community engagement, reflecting KVK commitment towards cleanliness and sustainable development.

## Janjathiya Gourav Diwas 2025

ICARKrishi Vigyan Kendra (CARD), Pathanamthitta successfully organised the Janjathiya Gaurav Varsh Pakwada from 1st to 15th November 2025 as part of the observance of Janjathiya Gaurav Diwas 2025, commemorating the 150th birth anniversary of tribal icon Birsa Munda. The fortnight-long programme aimed at recognising tribal heritage while strengthening livelihood security, nutrition awareness and linkage with welfare schemes for tribal communities.

A total of 449 participants took part in the programmes conducted across the district, out of which 192 were tribal beneficiaries and 257 were non-tribal participants. Notably, the participation of women remained high with 281 female participants, including 123 tribal women, reflecting strong involvement of women in development-oriented activities. The activities included capacity building in agriculture, exposure visits, nutrition awareness campaigns, entrepreneurship sensitisation and distribution of agricultural inputs. Training on scientific turmeric cultivation and vegetable bed preparation benefitted 37 participants, while 35 members including a majority of tribal women attended a beekeeping training highlighting income-generating opportunities through apiculture. Awareness on millet-based nutrition conducted at Manjathode tribal hamlet reached 51 participants and a special programme for teachers on tribal child nutrition involved 22 teachers and staff from a government tribal school near Sabarimala.

A group meeting with tribal farmers and officials involving 37 participants enabled discussion on access to ration and welfare schemes, improving coordination between tribal households and departmental functionaries. An agro-processing entrepreneurship awareness programme benefitted

55 youth participants, promoting value addition and tribal enterprise development. A major highlight was the Mela-cum-Input Distribution under TSP, which recorded the highest footfall with 77 beneficiaries receiving vegetable seeds, growbags and planting materials. The programme concluded with an awareness session on central tribal welfare schemes covering 56 participants, further extending awareness through social media platforms. The field visits and interaction sessions deepened understanding of tribal livelihoods and cultural practices among the participants. Through 10 days of intensive engagement, the Janjathiya Gaurav Varsh Pakwada stood as a meaningful initiative in empowering tribal communities, promoting sustainable livelihoods and strengthening service delivery mechanisms across Pathanamthitta district.

## St Sub Plan 202526 Launched At Manjathode Tribal Unnathi

ICAR-KVK, Pathanamthitta has selected the Manjathode Tribal Unnathi under RanniPeruna Block to implement the Scheduled Tribe Sub Plan (STSP) for 202526. The launch ceremony was held on 14th November 2025 and inaugurated by Shri Rajesh N., IFS, Divisional Forest Officer, Ranni and was presided over by Smt. Sherly Zachariah, Principal Agriculture Officer, Pathanamthitta. Rev. Shibu Samuel, Director, CARD, delivered a special message, while the keynote address was presented by Dr. C.P. Robert, Senior Scientist and Head, ICAR-KVK Pathanamthitta. The project aims to enhance livelihood security for Scheduled Tribe families through scientific interventions and sustainable farming practices. The capacity-building programmes covered over 50 tribal farmers, focusing on scientific



## ICAR - Krishi Vigyan Kendra, Raichur

### One-Day Training on Improved Horticulture and TSP Input Distribution Held at KVK Raichur

ICAR-Krishi Vigyan Kendra (KVK), Raichur, in collaboration with ICAR-Indian Institute of Horticultural Research (IIHR), Bengaluru, organized a one-day awareness training program on Improved Horticultural Practices in Vegetables and Fruit Crops at KVK Raichur.

The program was inaugurated by Dr. A. Amaregouda, Director of Extension, University of Agricultural Sciences (UAS), Raichur, who emphasized the importance of adopting improved horticultural technologies for enhancing productivity, profitability, and sustainability in farming. He highlighted that diversification towards fruit and vegetable crops can significantly improve farmers' income and nutritional security. As part of the event, inputs were distributed to Scheduled Tribe (ST) farmers under the Tribal Sub-Plan (TSP) scheme of IIHR, Bengaluru. The distributed inputs included saplings of Mango (Dasheri), Guava (Arka Sampurna), Sweet Tamarind, along with vegetable seed kits, Arka Microbial Consortia, and Neem Cake. These inputs aim to promote the adoption of improved varieties and eco-friendly crop management practices among tribal farmers.

Scientists from IIHR, Bengaluru actively participated and shared detailed information about the innovative technologies, improved horticultural varieties, and value-added products developed by IIHR. They discussed the benefits of bio-inputs like Arka Microbial Consortia and highlighted best practices for pest and disease management, nutrient management, and post-harvest handling. KVK scientists briefed the farmers about the objectives and implementation of the TSP programme, emphasizing its role in empowering tribal farmers through the

dissemination of improved technologies and inputs. They also explained KVK Raichur's ongoing efforts in promoting horticultural diversification, capacity building, and livelihood improvement among ST farming communities in the district. More than 100 farmers from different villages of Raichur district attended the training and benefited from the technical sessions and interactive discussions. Farmers expressed appreciation for the support and guidance extended by IIHR, Bengaluru and KVK, Raichur, and assured to implement the practices learned during the training in their fields. The program concluded with an interactive session, where participants shared their feedback and sought expert advice on improving productivity and profitability in fruit and vegetable cultivation.



### Cotton Shredder Demonstration Organized at Sri VenkataReddy, Progressive farmers Field at Kurdi, Raichur

*Raichur, Nov 19:* The ICAR Krishi Vigyan Kendra (KVK), Raichur, organized a field demonstration of the cotton shredder today at the farm of progressive farmer Shri Venkat Reddy in Kurdi village. The event drew the participation of 5060 farmers, who gathered to learn about modern residue management technologies and improved crop practices.

The programme was led by Dr. Timmanna Nayak, Senior Scientist & Head, ICAR-KVK Raichur. In his address, Dr. Timmanna explained the importance of mechanized cotton residue

shredding in improving soil health, reducing pest carry-over, and enabling timely sowing of the next crop. He emphasized that the cotton shredder is especially useful for farmers practicing HDPS (High-Density Planting System).

Dr. Shreevani G N, Scientist (Entomology), delivered a detailed session on Integrated Pest Management (IPM) in cotton focusing on early pest detection, pheromone traps, biological control, and safe pesticide usage.

Dr. Shivashankar, Agriculture Officer, Kurdi, briefed the farmers on various government agricultural schemes, subsidies for farm machinery, crop insurance benefits, and facilities available at the Raitha Samparka Kendra (RSK). He encouraged farmers to make use of departmental support for mechanization.

Researchers Dr. Umesh Babu B. S (YP-II), Dr. Afsanabanu Manik (YP-II) and Sangeeta ICAR-KVK Raichur, along with Devamma (Krushi Sakhis) assisted in organizing the event and interacting with farmers.

Host farmer Shri Venkat Reddy shared his experience with HDPS cotton cultivation and discussed the positive impact of the cotton shredder on timely field preparation and cost reduction in residue disposal. Following the technical sessions, a live field demonstration of the cotton shredder was conducted in the cotton field, showcasing its efficiency in shredding stalks and incorporating residue into the soil. Farmers expressed keen interest in adopting the machine on their farms.



## ICAR-Krishi Vigyan Kendra, Ramanagara

### “Enhancing Farmers' Income and Resource Efficiency through Horticulture-based Integrated Farming Systems”

University of Agricultural Sciences, Bangalore and ICAR KVK Ramanagara, in collaboration with the ICAR Directorate of Cashew Research (DCR), Puttur, Dakshina Kannada District, jointly organised a one-day training programme on “Enhancing Farmers' Income and Resource Efficiency through Horticulture-based Integrated Farming Systems” at the KVK premises on 28.12.2025. The programme was inaugurated by the dignitaries by lighting the lamp and watering the cashew tree. On this occasion, two pamphlets namely “Scientific Farming Systems in Cashew

Crops” and “Profitable Intercropping in Coconut” were released. The Honourable Director of Extension, University of Agricultural Sciences, Bangalore, Dr. Y. N. Shivalingaiah, graced the occasion and stated that farmers should adopt improved Integrated Farming Systems and the scientific technologies provided by KVK to enhance productivity and sustainability. He



emphasized that farmers can significantly increase their income by adding value to their produce, exploring direct marketing channels, and reducing dependence on middlemen. He also highlighted the importance of crop diversification, efficient resource management, and timely adoption of climate-resilient practices. Furthermore, he encouraged farmers to make use of KVK demonstrations, trainings, and advisory services to continuously upgrade their skills and stay updated with emerging agricultural innovations. Dr. G. N. Manjesh, Senior Scientist at the ICAR Directorate of Cashew Research, Puttur, Dakshina Kannada District, addressed the gathering and provided detailed insights into scientific cashew cultivation practices, including improved varieties, nutrient management, canopy regulation, pest and disease control, and post-harvest handling techniques. He explained how adopting modern cashew production technologies can significantly enhance yield, improve nut quality, and ensure better returns to farmers. He also highlighted the emerging opportunities in processing and value addition, which can further support rural entrepreneurship.



On this special occasion, under the sponsorship of the Directorate of Cashew Research, Puttur, a total of 80 Scheduled Caste farmers were provided with essential agricultural tools such as spades, garden crowbars, knives, hand weeders, forks, rose cans, whipping machines, hoes, water pipes, plastic buckets, and secateurs. Additionally, farmers received seedlings of Cashew, Dragon fruit, Lime, Butter fruit, Karonda, Black pepper, Cardamom,

Drumstick along with fodder crop kits, vegetable seed kits, medicinal plants like Kidney plant, Chakramuni, Doddapathre, Insulin, Curry leaves etc. and bio-fertilizers like Tricoderma, AMC powder, Pseudomonas, Beauveria etc. This support aims to promote diversified farming, strengthen livelihood security, and encourage the adoption of scientific and sustainable crop production practices. Dr. Swetha, B. S. Senior Scientist and Head, stated that Krishi Vigyan Kendra, Ramanagara is continuously organizing various capacity-building programmes and providing tool support for the economic empowerment of farmers. She highlighted that KVK regularly conducts need-based trainings, on-farm demonstrations, exposure visits, and awareness programmes to help farmers adopt modern technologies and improve their overall farm productivity. She emphasized the importance of utilizing KVK's technical guidance, advisory services, and resource facilities to overcome production challenges and enhance income. She further encouraged farmers to actively participate in all KVK initiatives, stay updated with new innovations, and move towards diversified and sustainable agricultural practices for long-term livelihood security. Mrs. Vijaya Savanur, Assistant Director of Agriculture, Magadi taluk, gave information about the facilities available in the current year of the Agriculture Department such as sowing seeds, soil testing, Krishi Bhagya Yojana, Agricultural Machinery Scheme, Agricultural Processing, NREGA schemes. Mr. Nazim, Assistant Horticultural Officer of the Horticulture Department, Magadi taluk, spoke and briefly informed about the National Horticultural Mission, National Agricultural Development Scheme, Rejuvenation Scheme, and subsidy schemes for horticultural crops. Progressive farmers Mr. Dasappa from Bannikuppe village and Mr. Gangahanumayya from Pemmanahalli shared their experiences. During the technical session Dr. Deepa Poojar, Scientist (Horticulture), provided detailed information on profitable intercropping systems suitable for the agro-climatic conditions of Bengaluru South (Ramanagara) district. She highlighted crop combinations that enhance land-use efficiency, improve soil health, and generate

additional income for farmers, while ensuring sustainable use of farm resources. Dr. B. S. Rajendra Prasad, Scientist (Plant Protection) provided valuable information on the identification and management of major pests and diseases affecting field and horticultural crops. He also highlighted the importance of scientific beekeeping, explaining its role in enhancing crop pollination, improving yields, and generating additional income for farmers. Scientist (Soil Science) Dr. D. C. Preethu welcomed all the participants, after which Scientist (Agronomy) Dr. G. Pramod proposed the vote of thanks. The programme was anchored by Scientist (Agricultural Extension) Dr. S. Sowjanya ensuring smooth coordination throughout the event. During the programme, Scientist (Home Science) Dr. Anitha S., along with 80 selected farmers and farm women from various taluks of Bengaluru South (Ramanagara) district, actively participated. The involvement of farmers, farm women, and staff contributed significantly to the successful conduct of the event.

**ICAR KVK Ramanagara participated in Krishimela exhibition of Sri S. Kariappa College of Agriculture**

ICAR KVK Ramanagara participated in the Krishimela organised by Sri S. Kariappa College of Agriculture, Kanakapura, Bengaluru South District on 29th & 30th December, 2025. On this special occasion, Honorable Member of Parliament Dr. C.N. Manjunath, graced the occasion and honoured scientists of KVK Ramnagara. The Hon'ble Vice-Chancellor of UAS Bengaluru, Dr. S. V. Suresh, and the President of the Rural Education Society (RES) & Sri S. Kariappa College of Agriculture, Mr. H. K. Srikanta, visited the KVK stall. KVK scientists Dr. Swetha, B.S., Dr. Rajendra Prasad, B.S., Dr. Preethu, D. C., Dr. Anitha, S., Dr. Pramod, G., Dr. Sowjanya, S. also contributed to the programme by participating as resource persons in the technical sessions, sharing their expertise and providing valuable guidance to the farming community. The KVK stall showcased various farmer-centric technologies, production inputs, and extension activities being implemented in



Ramanagara district. Demonstrations on innovative agricultural practices, value-addition techniques, and improved varieties attracted a large number of farmers and students. Many visitors interacted with the scientists to gain clarity on crop management, livestock, soil testing, and enterprise development opportunities. The event also provided a platform for strengthening collaboration between the KVK and Sri S. Kariappa College of Agriculture. The college faculty appreciated the outreach efforts of KVK Ramanagara and expressed interest in continued partnership. Overall, the participation greatly benefited the farming community by creating awareness on scientific technologies and sustainable agricultural practices. The event served as an effective forum for knowledge exchange, farmer-scientist interaction and promoting innovations that contribute to improved productivity and rural livelihoods.



## ICAR - Krishi Vigyan Kendra, Shivamogga

### Training Programme on Scientific Dairy Farming

Training Programme on Scientific Dairy Farming was organized by ICAR-Krishi Vigyan Kendra, Shivamogga from 19<sup>th</sup> to 21<sup>st</sup> November, 2025 under the Scheduled Caste Sub Plan (SCSP) scheme for the benefit of Scheduled Caste community farmers. The programme aimed to enhance the knowledge and skills of farmers in adopting scientific, profitable, and sustainable dairy farming practices to improve their livelihood opportunities.

The programme was inaugurated by Dr. G. K. Girijesh, Director of Extension, KSNUAHS, Shivamogga. In his inaugural speech he called upon the participants to make utilize this training to make dairy farming scientifically sound, profitable and sustainable, it is essential that farmers adopt improved management practices. In this training providing updated knowledge on breed selection, scientific feeding, fodder production, clean milk production, disease management, reproductive management and marketing. The programme was presided by Dr. B. C. Hanumanthaswamy, ADE, KSNUAHS, Shivamogga.

The training included both classroom sessions and practical demonstrations, handled by specialists of Veterinary College, Shivamogga and KVK scientists. Practical exposure was provided on fodder cultivation, silage making, clean milk production techniques and animal health management.



The programme concluded with the distribution of certificates and critical inputs to the participants by Dr. Sunil, C., Senior Scientist and Head and all the scientists of KVK, Shivamogga. A total of 43 SC farmers benefited from this training programme.

### Krishi and Thotagarike Mela-2025

Keladi Shivappa Nayaka University of Agricultural and Horticultural Sciences, Shivamogga has organized Krishi and Thotagarike Mela-2025 from 7-10<sup>th</sup> November, 2025 under the theme “Sustainable Agriculture through Cooperative Farming”. This Krishi and Thotagarike mela provided a large-scale platform for demonstrating the latest agricultural technologies, innovations and research outcomes developed by the University and its allied institutions.

During this mela, ICAR-KVK, Shivamogga showcased a wide range of innovative and location-specific technologies to benefit the farming community. The exhibition created awareness among farmers about improved practices, new technologies and scientific interventions that enhance productivity, sustainability and farm income.

The KVK exhibited the various innovative practices like natural farming, Improved farm equipment, value addition implements, areca husk composting methods and its value addition, micro greens cultivation technology to establish small-scale businesses for women entrepreneurs, value added products, nutrition garden models.



To introduce the farm technologies KVK, Shivamogga established an agriculture and horticulture demonstration blocks in which 104 different technologies were demonstrated viz., improved varieties of Leafy, Root, Tuber, Bulb, Fruit, Flower, Pod and Seed Vegetables, improved gourd varieties and many exotic vegetables, different varieties of flowers viz., marigold, chrysanthemum, tuberose, ornamental sunflower,

gladiolus, gerbera etc.

Scientists and technical staff from KVK interacted with visiting farmers, clarified their queries and provided advisory services. Around 5-6 lakhs farmers were participated in the Krishi and Thotagarike Mela.

In this Krishi and Thotagarike Mela, ICAR-Krishi

## ICAR - Krishi Vigyan Kendra, Taralabalu

### Five days on campus training program on Natural Farming for CRPs

National Mission on Natural farming program ICAR Taralabalu KVK, Davangere conducted the five days training program on Natural farming for krishiSakhis/ Community Resource Person (CRPs) selected from the department of Agriculture for the implementation of the program with farmers. The training program for 5 days in two batches for 80 krishisakis / CRPs conducted from 6-11, October 2025 for first batch with 44 participants and from 13-17, October 2025 for second batch with 36 participants at ICAR Taralabalu KVK Davangere. The Program was inaugurated by Dr. Devaraja T.N., SSH and along with Officers, Department of Agriculture.

Mr. Mallikarjuna B.O., SMS (Agronomy) and Master Trainer (Natural farming) in-charge of the program delivered lecture on the Natural farming importance, Principles, its role in today's agriculture, Water management. Environment managements and its role, Preparation of the inputs at our farm (Jeevamartha and others...). Took the participants to the field visit to the farms and also exposure visit to the Institute of organic farming and Natural farming center and ICAR- KVK, at UAS, Dharward for first batch. Second batch took them for exposure visit to the ICAR-KVK, Hirehalli, Tumkur for the different demonstration units established at farm with respect to the Natural

farming. Visited the Bio-inputs resource Centre (BRC) done by the farmer at Managi, and its farm. Mr. Ravesh Natural farming practicing farmer explained in detailed about the farm activities. Conducted the training cum Method demonstration of the preparation different bio inputs during the program.

Covered all the topics under Natural farming practices by different Subject Matter Specialist from ICAR- Taralabalu KVK and also shared the experience by the natural farming practicing farmers during the training program. Conducted the Pre and post-test and provided the certificated to the participants during the valedictory program.

(Contributor: Mr. Mallikarjuna B.O. SMS (Agronomy))



## ICAR - Krishi Vigyan Kendra, Thrissur

### Institutional Training on Natural Farming by KVK Thrissur

Krishi Vigyan Kendra (KVK) Thrissur successfully organized comprehensive institutional training programmes for farmers as part of the National Mission on Natural Farming (NMNF). The initiative aimed to build awareness, strengthen capacities, and promote the adoption of natural farming practices among the farming community of the district. Under this programme, a total of 625 farmers from six blocks Chalakudy, Thalikkulam, Mathilakam, Ollukkara, Puzhakkal, and Chavakkadwere enrolled and actively participated in the training sessions. The diverse group of participants represented various cropping systems and farming backgrounds, contributing to rich discussions and knowledge exchange throughout the programme.

The training focused on imparting a clear understanding of the core principles of natural farming, including soil health management, chemical-free crop production, and the enhancement of bio diversity within farm ecosystems. Special emphasis was placed on the preparation and application of key natural farming inputs such as Jeevamrutham, Beejamrutham, Ghan Jeevamrutham, botanical extracts, and other bio-enhancers used for crop protection and nutrient management. The sessions also highlighted the



long-term benefits of natural farming, including reduced production costs, improved soil fertility, enhanced resilience to climate variability, and production of safe, nutritious food. The programme not only strengthened farmers' knowledge but also motivated many to adopt natural farming practices on a larger scale, contributing to the wider goals of environmental conservation and sustainable rural development.

### KVK Thrissur Hosts Successful EDP on Natural cosmetics from agricultural produce

In a major step towards promoting micro-entrepreneurship among marginalized communities, Krishi Vigyan Kendra (KVK) Thrissur organized a specialized EDP on empowering SHGs through harnessing the market potential of natural cosmetics from agricultural produce on November 13, 2025, focusing on value-added cosmetic product preparation. The programme witnessed enthusiastic participation from 15 women belonging to the Scheduled Caste community. Designed as an intensive hands-on workshop, the training moved beyond theory and enabled participants to gain practical expertise in the formulation and production of toilet soap, face wash, lip balm, and face scrub. To encourage immediate practice and facilitate small-scale enterprise initiation, each participant was provided with a starter preparation kit. The programme concluded on a highly successful note, with all trainees preparing their own product samples during the session, demonstrating strong



confidence, readiness, and entrepreneurial potential.

### TSP Training on Honey-Based products

A TSP training programme on the preparation of honey-based products was conducted on 13 November 2025 for the Elikode SHG members, focusing on skill development, value addition, and income generation. The training equipped participants with practical knowledge on formulating nutritious and marketable honey beverages, enabling them to explore new livelihood opportunities through small-scale production and sales.



## ICAR - Krishi Vigyan Kendra, Tumkur I

### Field day of cowpea variety KBC-12

ICAR-KVK, Tumkur-I Scientist Agronomy Dr. Tasmiya Kouser organized a field day on 7<sup>th</sup> Nov 2025 on “Demonstration of new cowpea variety KBC-12” under SCSP at Melinavalagarahalli, Tiptur (T). During the programme scientist highlighted about the variety KBC-12 having a crop duration of 80-85 days with a yield potential of 5-55 quintals per acre. Bold seeded with light brownish colour seeds KBC-12 variety is resistant to bacterial leaf blight and dry root rot.



### Value addition on Tamarind

A value addition training programme on tamarind was organized by ICAR-KVK Tumkur-I. The Scientist (Home Science) briefed the participants about the nutritional value of tamarind. During the

practical demonstration participants were trained in the preparation of tamarind popsicle and tamarind concentrate using simple and cost-effective methods. The session also highlighted key aspects such as quality standards, hygiene practices and packaging techniques.



### Field day of castor ICH-5

ICAR-KVK, Tumkur-I Scientist Agronomy Dr. Tasmiya Kouser organized a field day in collaboration with Kalpamitra FPO, Baladevarahatti, C.N.Halli (T) on 21<sup>st</sup> November 2025 on cluster front line demonstration in castor variety ICH-5 at Ranganakere, C.N. Hallitaluk Scientist highlighted about ICH-5 castor hybrid having a crop duration of 150-155 days with a yield potential of 5-6 quintals per acre and ICH-5 is partially resistant to castor semilooper and leaf spot disease.

## Exposure Visit to ICAR - NBAIR under TSP Programme

ICAR - KVK Tiptur, Tumakuru-I organised an exposure visit for tribal farmers to ICAR - NBAIR, Bengaluru under the Tribal Sub Plan (TSP) programme as part of the Janjatiya Gaurav VarshPakhwada 2025 celebrations held from 1st to 15th November 2025. The visit was also conducted to mark the 150<sup>th</sup> Birth Anniversary of Bhagwan Birsa Munda.

During the programme, scientists from ICAR NBAIR including Dr. S. N. Sushil (Director), Dr. Kesavan Subaharan (HoD), Dr. Kolla Sreedevi, Dr. Mahaendiran, Dr. Manjunath, and others interacted with the farmers and created awareness on bio-agents, their uses, and their importance in eco-friendly plant protection. Farmers gained hands-on knowledge about production and field application of beneficial insects and biocontrol agents.

As part of the TSP initiative, tarpaulins and bio-agents were distributed to the tribal community to support their adoption of sustainable plant protection practices.

## Certificate Distribution Programme for 8th Batch DAESI Students at ICAR-KVK Tiptur

ICAR KVK Tiptur, Tumakuru-I organised the Certificate Distribution Programme for the 8th batch of DAESI (Diploma in Agricultural Extension Services for Input Dealers) students. The event highlighted the growing importance of strengthening the capacities of agri-input dealers to ensure responsible and informed agricultural practices at the grassroots level.

The programme was inaugurated by Dr. Y. N. Shivalingiah, Director of Extension, UAS, GKVK, Bengaluru, who addressed the gathering on the significance of professional ethics, regulatory responsibilities, and the evolving role of input dealers in supporting farmers with accurate and timely technical guidance. He emphasised that trained input dealers act as vital facilitators in bridging the gap between farmers and new agricultural technologies.

Dr. Pavan, ADA, Tiptur, graced the occasion as the Chief Guest and enlightened the participants on recent developments in seed and fertilizer regulations. He stressed the importance of compliance, transparency, and responsible input management to ensure the delivery of quality inputs to farming communities.

A total of 38 students received their certificates, marking the successful completion of the 8th batch of the DAESI programme. The event served as a motivating platform for the graduates to contribute effectively to sustainable agricultural development and to uphold the standards expected of certified input dealers.

## Field day of little millet variety GPUL-6

ICAR-KVK, Tiptur, Tumakuru-I organised a field day of FLD on little millet variety GPUL-6. Farmers of Gonitumkur village of Turuvekere Taluk, Tumakuru district witnessed the programme. Sudhamania beneficiary of demonstration explained about the crop cultivation practices and its importance and Scientist (Home Science) enlighten on importance of little millet crop cultivation and its value addition.

## Visit to Sri Gangadhareshwara Agri Farm

Dr. M.J Chandregowda, Principal Scientist, ATARI and Nodal officer along with Scientist (Animal Science) visited Sri Gangadhareshwara Agri Farm, Aladahalli, Turuvekere taluk and interacted with Sri Sudhakar AB, Entrepreneur and Progressive farmer regarding Stall fed sheep farming, Fish farming and his latest innovations in farm machinery and portable feed mixing machine. During his visit, he interacted with students of BSc (Agri), Maayasandra and Govt, Higher Primary School Aaladahalli.



## Initiated FLD on Management of post partem fertility in Dairy animals

ICAR - Krishi Vigyan Kendra, Tiptur, Tumakuru-I initiated FLD on Management of post partem fertility in Dairy animals under SCSP and TSP project. Scientist (Animal Science) distributed critical inputs to the farmers.

## Training Programme on Pulse Magic Technology for Enhanced Redgram Production

ICAR - Krishi Vigyan Kendra, Tiptur, Tumakuru-I conducted a training programme on “Pulse Magic Technology for Enhanced Redgram Production” at Turuvekere and Chikkanayakanahalli Taluks from Tumkur district under CFLD 2025-26. The programme aimed to create awareness among farmers about the innovative foliar nutrition technology designed to boost crop growth, enhance yield, and improve overall productivity in redgram cultivation.

During the session, Dr. Darshan, Extension Scientist, KVK, Tiptur, Tumkur-I provided a detailed explanation of the concept, composition, and advantages of Pulse Magic, highlighting its role in promoting vegetative growth, increasing flowering and pod formation, and mitigating stress conditions. Practical guidance was given on recommended dosage, stages of application, and safety precautions, enabling farmers to confidently adopt the technology in their fields.

As part of the programme, Pulse Magic packets were distributed to farmers under the CFLD Pulses scheme to encourage on-field demonstration and wider adoption. Farmers expressed keen interest in implementing the technology to improve crop performance and income.



## Initiation of FLD on management practices for spindle bug in young areacanut garden

ICAR KVK Tiptur, Tumkur-I initiated FLD on management practices for spindle bug in young areacanut garden at Gubbi. This demonstration aims effective and sustainable control measures under field condition .

## Field day on Demonstration of Grafting technology in Brinjal for higher yield and Bacterial wilt Resistance

ICAR -KVK Tiptur, Tumkur Organized Field day on Demonstration of grafting technology in Brinjal for higher yield and bacterial wilt resistance at Sri Mohan field a beneficiary of FLD from Bidregudi village of Tiptur taluk. The program was inaugurated by Dr. Y.N. Shivalingiah, Director of Extension, UAS Bengaluru. During this program he highlighted the importance of adopting novel technologies and improved varieties for doubling the farmers income. Created awareness among the farmers about improved varieties and technologies released by UAS Bengaluru. Nearly 60 farmers were attended the programme. Mr. Mohan beneficiary farmer shared his opinion about Grafting technology in Brinjal.

## Capacity Building Workshop on Agrivoltaic Technologies for Sustainable Farming

ICAR KVK Tiptur, Tumkur-I organised a Capacity Building Workshop on Agrivoltaic Technologies for Sustainable Farming in collaboration with CSTEP, Bengaluru. The programme aimed to introduce farmers to the emerging concept of integrating solar energy generation with crop cultivation, thereby enhancing both farm income and resource efficiency.

Experts from KVK and CSTEP delivered insightful technical sessions covering the principles of agrivoltaic systems, suitable crop choices, design considerations, economic benefits, and practical challenges in field-level implementation. The sessions helped participants understand how solar

energy and agriculture can coexist to improve land productivity and ensure sustainable farm operations.

As part of the workshop, an exposure visit to the BIAF Institute was organised, where farmers observed functional agrivoltaic models, panel arrangements, shade-tolerant cropping patterns, and water-use efficiency practices. This hands-on experience provided valuable clarity on how advanced renewable energy solutions can be adapted to local farming conditions.

The one-day programme saw the active participation of over 110 enthusiastic farmers and stakeholders, reflecting their keen interest in

adopting innovative technologies. Overall, the workshop served as a meaningful platform to build awareness, enhance technical capacity, and encourage the adoption of agrivoltaic systems for diversified and climate-resilient agriculture in the region.



## ICAR - Krishi Vigyan Kendra, Tumkur II

### Visit of Dr.EkroopCaur, IAS, Joint Secretary, Govt. of India & Central Nodal Officer (PMDDKY) to ICARKVK Hirehalli

Dr. Ekroop Caur, IAS, Joint Secretary, Government of India and Central Nodal Officer for PMDDKY, visited ICAR KrishiVigyan Kendra, Hirehalli on 19 November 2025, accompanied by Shri Prabhu G., IAS, CEO, Zilla Panchayat, Tumakuru. The dignitaries were warmly received by Dr.Loganandhan, Principal Scientist & Head, KVK Hirehalli, along with the KVK team and Shri S.Lakshman Joint Director of Agriculture and staff.

During the visit, Dr.EkroopCaur was taken around various production and processing facilities of the KVK. The delegation visited the Foliar Micronutrient Production Unit, Arka Microbial Consortium (AMC) Production Unit, Amla Processing Unit and the Vegetable Seed Processing Unit. Dr.Caur appreciated the high standards maintained across these units particularly the quality of production, scientific protocols followed, and the relevance of these technologies

for the farming community.

Following the field visit, the delegation assembled at the KVK Administrative Building, where Dr.Loganandhan delivered a comprehensive presentation highlighting the flagship programmes and technological interventions of KVK Hirehalli.



### Presentation on NICRA, PMDDKY & Natural Farming Initiatives

Dr.EkroopCaur was briefed in detail on the following:

NICRA (National Innovations in Climate Resilient Agriculture)

KVK showcased its work in promoting climate-resilient agriculture through:

- Drought mitigation practices

- Soil moisture conservation methods
- Water harvesting structures created in NICRA villages
- Promotion of stress-tolerant and climate-resilient varieties
- Demonstrations on resilient farming systems across Tumakuru district

### Pradhan Mantri Dhan-Dhaanya Krishi Yojana (PMDDKY)

KVK highlighted its extensive work under PMDDKY in close collaboration with the



### Department of Agriculture, Tumakuru, including:

- Capacity-building programmes on improved crop production and scientific practices
  - Farmer training on climate-smart agriculture, integrated nutrient management, and sustainable farming models
- Joint awareness campaigns on major Central Sector Schemes
- Technical handholding and support to FPOs and progressive farmers
- Regular monitoring, documentation, and follow-up activities in PMDDKY clusters

### Natural Farming Interventions

The dignitary was briefed on KVK's initiatives in Natural Farming and Organic Farming such as:

- Promotion of **Jeevamrutha**, **Beejamrutha**, mulching, and cow-based formulations

- Demonstrations of low-cost ecological farming models across farmer fields
- Training programmes and capacity-building sessions for farmers
- Establishment of Natural Farming Resource Centres
- Convergence work with the Department of Agriculture, Tumakuru for scaling Natural Farming practices

Dr. Ekroop Caur appreciated the integrated efforts of KVK Hirehalli and the Department of Agriculture, Tumakuru, in strengthening field-level implementation of government programmes. She encouraged continued convergence to expand successful demonstrations, enhance farmer outreach, and ensure effective delivery of PMDDKY, NICRA, and Natural Farming initiatives across the district.



## ICAR - Krishi Vigyan Kendra, Thiruvananthapuram

### Agricultural Seminar and PM-KISSAN Samman Nidhi Celebration at KVK Thiruvananthapuram

Krishi Vigyan Kendra, Thiruvananthapuram organised the celebration of the 21<sup>st</sup> instalment of the PM-KISAN Samman Nidhi along with an agricultural seminar, with the active participation of more than 150 farmers. The programme was inaugurated by Hon'ble Aruvikkara Constituency MLA Adv. G. Steephen, who lit the ceremonial lamp. Dr. Reghu Rama Das, Vice Chairman, Mitraniketan KVK chaired the programme and addressed the gathering, while Er. Chithra G., SMS (SS & H), welcomed the dignitaries, and Smt. Bindhu R. Mathews (SMS) delivered the vote of thanks.

The seminar included technical sessions on natural



farming technologies by Smt. Jyothi Rachel Varghese (SMS Agronomy), IPDM aspects by Smt. Bindhu R. Mathews (SMS Plant Protection), horticultural technologies by Smt. Manju Thomas (SMS Horticulture), entrepreneurship development and value addition by Dr. Devika I. (SMS Home Science), and recent trends in farm mechanisation by Er. Chithra G. (SMS Agricultural Engineering). These sessions provided updated knowledge and practical insights to the farmers. Vegetable seed packets were distributed to all participants, and prior announcements through All India Radio and Mathrubhumi newspaper ensured wide dissemination of information about the event.

A live streaming of the national programme marking the release of the 21<sup>st</sup> PM-KISAN instalment was arranged, coordinated by Er. Chithra G., who also briefed farmers on relevant PM schemes. Prime Minister Shri Narendra Modi, speaking from Coimbatore, released the instalment and highlighted the transformative reforms in the agriculture sector over the past 11 years. He emphasised India's emergence as a global hub for natural farming, the doubling of agricultural exports, large-scale support through Kisan Credit Cards exceeding ₹10 lakh crore, and the reduction of GST on bio-fertilisers, all of which contribute significantly to enhancing farmers' sustainability. The event report was broadcast through All India Radio Farm News and widely circulated on various social media platforms.



## ICAR - Krishi Vigyan Kendra, Uduppi

### Training program on National Mission on Natural Farming (NMNF)

ICAR-Krishi Vigyan Kendra, Brahmavara under Keladi Shivappa Nayaka University of Agriculture and Horticultural Sciences, Iruvakkki, Shivamogga, and Zilla Panchayath, Department of Agriculture, Udupi organized five days training programme on Natural Farming for Krishi Sakhi/cluster Resource persons (CRPs) under National Mission on Natural Farming (NMNF) from 11.11.2025 to 15.11.2025 at ICAR-Krishi Vigyan Kendra, Brahmavara. Inaugural program of the training was held on 11.11.2025, presided over by Dr. Dhananjaya B., Senior Scientist and Head, ICAR-KVK, Brahmavara. Dr. Naveen N E, Scientist (Agronomy) and Nodal Officer (Natural Farming), KVK, Brahmavara welcomed the guests, participants and other gatherings after his introductory speech. Smt Pooja Nayak, Assistant Director of Agriculture and subject matter specialist, Office of Joint Director of Agriculture, Udupi, inaugurated the program by lighting the lamp and wished for the success of the program. Shri Shambushankar Rao, Progressive farmer, Mandarthi village released the technical manual and addressed the gathering. Mr. Sriram Hegde, Nodal Officer, Natural Farming, Dept of Agriculture, Udupi, Dr Bhoomika H. R, Scientist (Horticulture), Dr. Sadananda Acharya, Scientist ( Fisheries) were present as guests. The program was organized for 5 days. During the programme, the participants were taught in detail about the Natural Farming, preparation of various Astras, Jeevamrutha, Beejamrutha, Ghanajeevamrutha etc with method demonstration. The valedictory programme was conducted on 15.11.2025 by distributing the certificate to the participants.

### Implementation of Nutri-Garden special program to SCSP beneficiaries

In order to ensure adequate balanced nutrition in their daily diet, schedule caste families of the region were enrolled for implementation of Nutri-Garden special program of the ATARI Bengaluru XI. In this program selected families are encouraged to take up back yard fruit and vegetable garden and take care of the same for family vegetable and fruit needs. Vegetable seeds such as, okra, ridge gourd, bottle gourd, cucumber, yard long beans, seeds for microgreens, planting materials for mango, jack and sapota, including



vermicompost and micronutrients were distributed to the beneficiaries. A training program was also conducted on the occasion on nutrigarden and terrace garden. Dr. Bhoomika H.R., Scientist (Horticulture) from ICAR-KVK, Udupi took lecture on scientific nutri garden practices. Dr. Dhananjaya B., Senior Scientist and Head, ICAR-KVK, in his opening remarks said that Nutri garden concept is very useful in giving required nutrition for women and children among schedule caste communities in the local area.



## ICAR - Krishi Vigyan Kendra, Uttara Kannada

### Soil Health Camp

ICAR Krishi Vigyan Kendra, Uttara Kannada, Sirsi, Karnataka organized “Soil Health Camp” at Konara village, Bhatkal taluk on 13.11.2025 under TSP. The program began with a formal inauguration by lighting the lamp by progressive farmers from the village and an introductory session on the status of soil health in the region. Dr. Shwetha kumari U, Subject Matter Specialist (Soil Science), led the technical sessions and explained about the significance of maintaining soil health, adopting appropriate nutrient management practices and utilizing locally available resources for sustainable crop production. The programme aimed at educating farmers on soil testing, acidic soil management and efficient fertilizer usage to improve crop productivity and farm income. Demonstrations were conducted on soil sampling procedures, proper labelling and its handling. A total of 33 farmers/farm women from nearby villages participated in the programme. Farmers actively engaged discussions and clarified doubts related to soil fertility, nutrient deficiencies and crop-specific recommendations

### Field day on Arecanut

ICAR-Krishi Vigyan Kendra, Uttara Kannada, Sirsi, Karnataka conducted a “Field Day on Arecanut” on 17th November 2025 at the field of SankanagoudaPuttappaJigaler in Kalkoppa village, Mundgod taluk, with the objective of creating awareness among farmers on scientific cultivation practices, pest and disease management, and sustainable production techniques. Dr. Shwethakumari U., Subject Matter Specialist (Soil Science), KVK Uttara Kannada, organized the event and briefed participants about the significance of the programme. Pakiragouda G. Kadabageri, a progressive farmer from the village and president of the programme, emphasized the importance of adopting modern technologies to



enhance arecanut productivity and ensure better income for growers.

Dr. Harish D. K., Scientist (Horticulture), ICAR-KVK Uttara Kannada, highlighted the improved production technologies, soil health practices, nutrient management and pest and disease management strategies related to arecanut cultivation. Dr. Amith S. Pujar, Subject Matter Specialist (Agronomy), ICAR-KVK Sirsi, delivered a lecture on the use of *Jeevamrutha* for improving soil fertility and productivity. The event also provided a platform for effective farmerscientist interaction, where participants received clarifications on fertilizer usage, pest control, and field-level concerns.

As part of the programme, a field visit was arranged to the FLD plot on Management of nut cracking and premature nut fall in Arecanut. During the visit, experts explained about improved crop management practices including proper spacing, mulching and irrigation scheduling and soil health management. Special focus was given to the management of Koleroga, Yellow Leaf Disease and root grubs. Farmers were also guided on soil testbased nutrient application, the use of organic manures, and suitable intercropping options such as black pepper, banana, and cocoa to enhance farm profitability. A total of 50 farmers from nearby villages participated in the programme and expressed appreciation for the practical insights shared during the event.

### Paddy (RNR 15048) Field Day

ICAR Krishi Vigyan Kendra (KVK), Uttara Kannada, in collaboration with the Department of Agriculture, Mundagod, organized a field day on

the paddy variety RNR 15048 at the farm of beneficiary farmer Shri Nagendra Karagaskar in Malgi on 21 November. The programme was inaugurated by Dr. Krishnappa N. Mahareddy through a ceremonial watering of the plant. In his address, he highlighted the agronomic importance and advantages of the RNR 15048 (Telangana Sona) variety and encouraged farmers to adopt it for enhanced productivity. The programme was presided over by Dr. Roopa S. Patil, Senior



Scientist and Head, KVK Sirsi, who outlined the ongoing initiatives of the Krishi Vigyan Kendra and urged farmers to utilize the available technical support and resources. Dr. Amit M. Pujar, Agronomist, provided detailed information on the key morphological and agronomic characteristics of the RNR 15048 variety. During the programme, Dr. Harish D. K, Scientist (Horticulture) and Dr. Shwethakumari, Soil Scientist were present. More than 30 farmers participated in the event and benefited from the technical interactions.

### Improved Production Techniques in Coffee

An off-campus training programme on “Improved Production Techniques in Coffee” was conducted at Kundaragi village, Yellapur Taluk on 21<sup>st</sup> November 2025 by ICAR KVK Uttara Kannada, Sirsi, in collaboration with the Coffee Board, Koppa, Primary Agricultural Cooperative Society, Bharthnalli, and Skodways, Sirsi. Dr. Harish, Scientist- Horticulture delivered an informative session on improved cultivation practices of coffee. The event was graced by the presence of Dr. Roopa S Patil, Senior Scientist and Head, KVK Uttara Kannada, Sirsi, Dr. Ranganatha G.J, Scientist- Animal Science, Shri Herambha

Hegde, President- Cooperative Society, Senior Contact Officer- Coffee Board. A total of 56



participants actively took part in the programme.

### Banana and Forest Based Fruits Processing and Value Addition

ICARKVK Uttara Kannada, Sirsi, organised a three day training programme on Banana and Forest Based Fruits Processing and Value Addition under the ARYA project from 20/11/2025 to 22/11/2025 at KVK Sirsi. The programme included demonstrations on the preparation of various value added products such as Banana Sukeli, BAKAHU, banana chips, BAKAHU based dosa and jackfruit papad. Sessions on branding, labelling and packaging were also conducted to strengthen the entrepreneurial skills of the trainees. As part of the training, participants were taken on exposure visits to two processing units

1. Manjushree Home Products
2. Deeksha Food Products to provide practical insights into commercial processing operations.

The programme received enthusiastic participation from trainees. The event concluded with a valedictory session, during which training kits and



certificates were distributed to 25 participants.

## ICAR - Krishi Vigyan Kendra, Vijayapura - I

### Farmers-Scientist Interaction Programme and Field Visit of Ajwain crop

ICAR-KVK-Vijayapura-I organised Farmers-Scientist Interaction Programme and Field Visit at Hattarkihal village of Basavanbagewadi taluk, Vijayapura district aimed at enhancing the knowledge and practices of farmers on Ajwain crop. Dr. Shilpa V Chogatapur, SMS (Agronomy) provided on-site Ajwain cultivation practices (Improved varieties, Sowing window and Integrated nutrient management). Smt. Shweta A. Mannikeri SMS (Home science) briefed about importance of Ajwain oil.

### On Campus training on improved cultivation practices of Wheat

ICAR-KVK-Vijayapura-I organised one day on campus training on improved cultivation practices of Wheat under project on Cluster Frontline demonstration (CFLD's) of biofortified varieties of wheat under NFSNM on 06.11.2025. Dr. S. M. Vastrad, SSH, briefed about importance of

biofortified varieties and integrated pest management in Wheat. Dr. Shilpa V. Chogatapur, SMS (Agronomy) delivered lecture on improved cultural practices in wheat crop. Around 31 farmers were benefited from this training programme and also distributed biofortified wheat variety (UAS 375) to farmers.



## ICAR - Krishi Vigyan Kendra, Vijayapura - II

### Event: Field day on integrated crop management in sugarcane

ICAR-KVK, Indi (Vijayapura-II) organized a field day on integrated crop management in sugarcane at Mhaveer Kamanakeri's field in Shirsyad village, Indi taluk. As part of frontline demonstrations, Dr. Prakasha G., Scientist (Agronomy) from KKV, Indi, provided inputs for 10 demonstrations across different clusters in Vijayapura district. Sugarcane, a key commercial crop in Karnataka, thrives in



areas with canal irrigation. Inputs such as 19:19:19 fertilizer, Sunhemp seeds (used as green manure for soil health), Lactento (a systemic insecticide), and compost culture were distributed. Dr. Shivashen karmurthy M., Senior Scientist & Head, emphasized scientific cultivation practices and integrated approaches for higher yields. Dr. Prakasha G. discussed weed, water, nutrient management, pest and disease management were explained by Dr. Premchand U., Scientist (Plant protection). Farmer expressed his opinion about by following the integrated approach achieved a higher yield about 115 t/ha and expected good market price. Around 45 farmers attended the event.



**Contributors:** Dr. Prakasha G., Scientist (Agronomy), Dr. Shivashenkaramurthy, M. Senior Scientist & Head KVK, Indi

## ICAR - Krishi Vigyan Kendra, Wayanad

### Training on Orchid cultivation

A one-day Training on Orchid Cultivation was organised by KVK Wayanad on 15 November 2025. The session was handled by Dr. Sabu V. U., award winning orchid farmer. Trainees from Thiruvananthapuram, Alappuzha, Thrissur, Malappuram, Kozhikode, Kannur, Kasaragod, and Wayanad attended the programme. The programme helped participants gain a clear understanding of scientific orchid cultivation and encouraged them to start small-scale orchid growing at home or as an enterprise.



Nidhi. Around 30 farmers from Wayanad, Kannur and Kozhikode participated in the training programme. The class was handled by Smt. Jayasree, Trainer and Beekeeper.

### Training on Millet cultivation and Value addition

The three-day training program on “Millet Cultivation & Value Addition for Kalvarayan Hills Farmers of Tamil Nadu”, as part of inter-state exposure visit held from 28 to 30 November 2025 at KVK Wayanad, brought together enthusiastic farmers eager to strengthen their skills in sustainable millet production and value addition. The program was successfully coordinated with dedication and care by Dr. Esakkimuthu M., Assistant Professor (Extension) and Dr. Gopika Hasan, Assistant Professor (Home Science).



### Training on Beekeeping

KVK Wayanad conducted a one-day training programme on beekeeping on November 19, 2025 in conjunction with PM Kissan Samman

### Training on Natural farming

KVK Wayanad conducted training programmes on natural farming for farmers from 3 clusters in Wayanad district. Dr. Rajan VP, Programme Co-ordinator, Dr Deepa Surendran, SMS (AH), Ms. Vincy Alex, SMS (Agronomy) and Mr. Jose PP, Farmer Master Trainer handled the different topics in the training programme.



### Distribution of inputs under SCSP

As part of ICAR-Schedule caste subplan, layer chicks and vegetable cultivation kit consisting of 35 vegetable seedlings, Sampoorna, Ayar, Pseudomonas, Trichoderma, growbags and handsprayer were distributed to SC beneficiary farmers. The activities were co-ordinated by Dr Deepa Surendran, SMS (AH), KVK Wayanad.



## ICAR - Krishi Vigyan Kendra, Yadgir

### Training program on Redgram

ICAR-KVK, Yadgir (Kawadimatti) organized off campus field day programme on 15<sup>th</sup> November 2025 at Kupgal village in association with Karnataka State Agriculture Department. Dr. Jaiprakash Narayan R. P. Senior scientist and Head ICAR-KVK Yadgir inaugurated the programme and progressive farmers of the village were participated in the programme.

Dr. Jaiprakash Narayan R. P. Senior scientist and Head explained about importance of mechanized sowing in redgram and educated the farmers about benefits of mechanized sowing. This technology improves germination and yield by ensuring consistent seed depth, spacing and benefits the farmer with improved germination better plant establishment, uniform plant spacing, higher plant yield, seed and fertilizer use efficiency and explained about scientific method of redgram cultivation and importance of nipping in redgram.

Mr. Vinayak Chavan explained about integrated disease management and management of

Spodoptera in redgram. Progressive farmers shared their experience of cultivating redgram. More number of farmers were participated and benefitted with this training programme.

### Off campus Training program

ICAR-KVK, Yadgir (Kawadimatti) organized one day off campus training programme on 18<sup>th</sup> November 2025 at Yadgir in association with kalika tata trust Tesco, Girinadu farmers producers association and Horticulture extension education centre Yadgir. Dr. Jaiprakash Narayan R. P. Senior scientist and Head, Dr. Shashikala head HEEC inaugurated the programme and 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 explained about importance and benefits of making farmers produces organizations. It enhance the farmers income and bargaining power by aggregating produce and inputs, reducing costs through collective purchasing of quality material and equipments. Dr. Shashikala head HEEC, explained role of FPO's in improving farmers socio-economic status of farmers, Promotes sustainable agriculture. about high yield and

regional suitable horticulture crops. Also she explained about role of integrated farming system in enhancing farmer's income. And also honored and felicitated to the progressive farmers of Yadgir district. Large number of farmers participated in the programme.

### PM KISAN live telecast programme and Negilotsava Programme

ICAR-KVK, Yadgir (Kawadimatti) organized PM-KISAN live telecast programme on 19<sup>th</sup> November 2025 at ICAR-KVK Kawadimatti.

The H'onorable PM pointed out that youth of the country are now viewing agriculture as a modern and scalable opportunity. He stressed that collected efforts are required to create a futuristic agriculture

system for developed india and encouraged to adopt natural farming practices. More numbers of farmers were gathered at ICAR-KVK Kawadimatti and benefitted with live telecast programme organized by KVK.

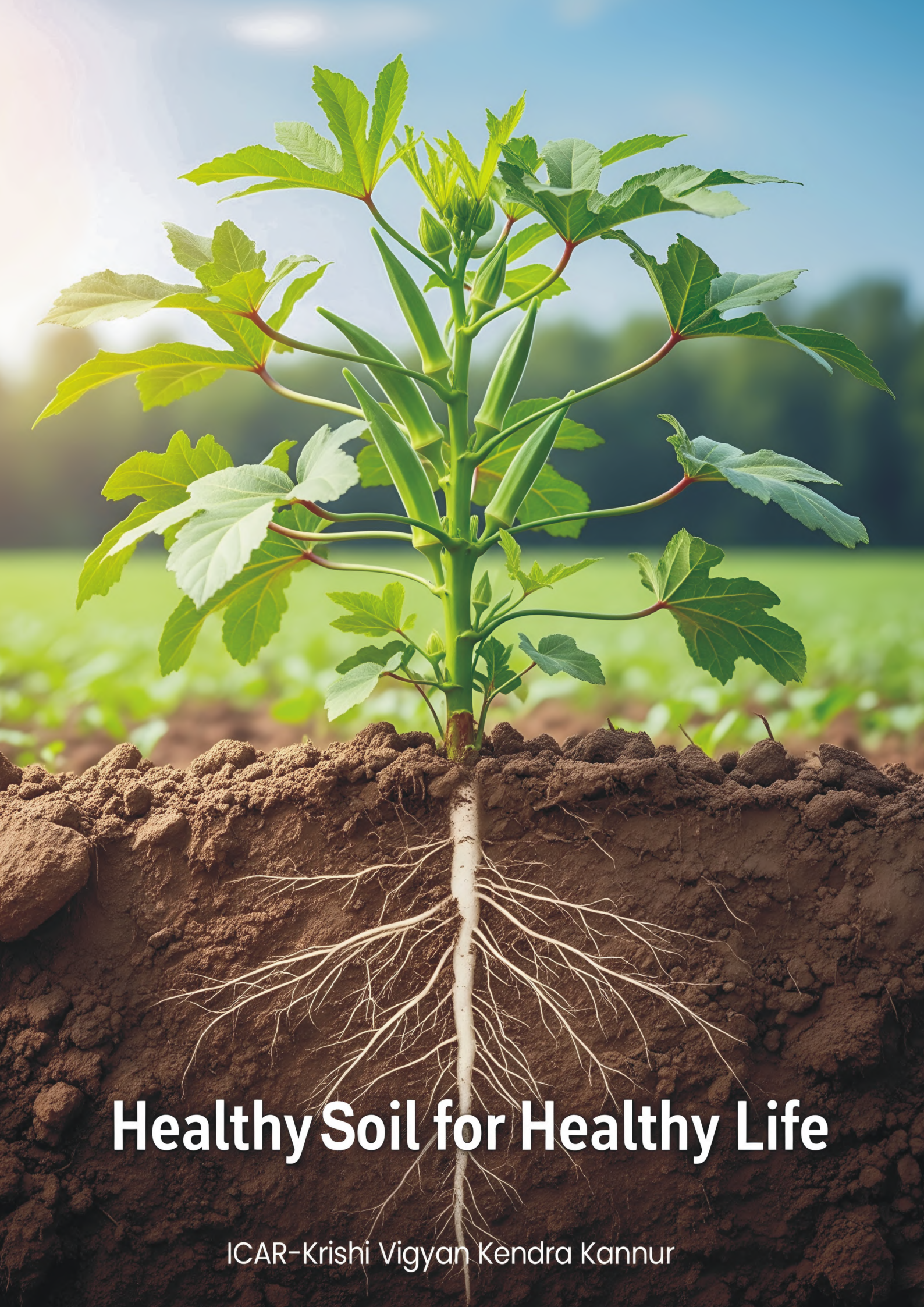
On this special occasion Negilotsava programme was arranged at Bendbombli, scientific agricultural models were presented. Agriculture scientist and experts discussed with the farmers and explained about scientific agricultural practices and the event was succeeded by presence of large number of farmers.



Khanapur -, Karnataka, India  
 Khanapur -, Karnataka, India, Khanapur -, Karnataka, India  
 Lat 16.494944° Long 76.803343°  
 15/11/2025 10:31 AM GMT +05:30



Kavadihatti, Karnataka, India  
 Fgv2+v24, Kavadihatti, Karnataka 585290, India  
 Lat 16.494763° Long 76.74993°  
 19/11/2025 01:44 PM GMT +05:30



# Healthy Soil for Healthy Life

ICAR-Krishi Vigyan Kendra Kannur