

## SPARK BULLETIN



## **Monthly Momentum of Zone - X KVKs**

Voicing the Vision of KVKs: One Story at a Time



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## SPARK BULLETIN Monthly





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### Greetings,

I am delighted to present the January edition of SPARK BULLETIN - Monthly Momentum of Zone-X KVKs, showcasing the diverse extension interventions of ICAR-KVKs, Zone-X, Hyderabad.

This edition highlights skill trainings on goat & dairy farming, poultry, mushroom cultivation, coconut tree climbing, and value addition in fruits, vegetables, and millets, with special focus on farm women, rural youth, SHGs, and tribal farmers. Awareness programmes and demonstrations on Co55 rice, paddy variety KKM 1, groundnut TCGS 1694, blackgram probiotics, fall armyworm management in maize, HDPS in cotton, direct seeded rice, pest and nutrient management, natural farming, and animal health campaigns enhanced farmer knowledge and adoption. Key initiatives and activities included farm innovator meets, Oilseed Model Village initiatives, exposure visits, Regional Agri Fairs, Kisan Melas, SAC meetings, the DDG-ICAR's visit to KVK, and the National Conference on AI in agriculture, reaffirming KVKs' commitment to empower farmers and strengthen rural livelihoods.

I sincerely acknowledge the Directors of Extension, Programme Coordinators, Senior Scientists & Heads, and Scientists of ICAR-KVKs for their dedicated contributions in making this edition of the SPARK Bulletin more informative and impactful.

(Shaik N Meera)

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### Chronicles of January Activities by ICAR-ATARI, Hyderabad

Regional Agricultural Fair - 2025, KVK Virudhunagar, 4 January 2025

Dr. Shaik N. Meera, Director, ICAR-ATARI, Hyderabad, participated in the Regional Agricultural Fair 2025 at KVK Aruppukottai, themed "Climate Change and Agricultural Production." Drawing inspiration from the Thirukkural-"sulandrum pinnadhu ulagam adhanaal ulandhum ulavae thalai"- he reflected on the vital role of such gatherings in advancing agricultural innovation and resilience. The fair brought together key stakeholders, including esteemed



ministers, agricultural experts, researchers, and over 3,000 farmers from southern Tamil Nadu, underscoring the importance of collaboration in promoting sustainable farming practices.

The event was inaugurated by Hon'ble Ministers Thiru M.R.K. Panneerselvam, Thiru K.K.S.S.R. Ramachandran, and Thiru Thangam Thennarasu, highlighting government support for climate-resilient agriculture. Dr. V. Geethalakshmi, Vice-Chancellor of TNAU, welcomed participants, while Dr. V.P. Jeyaseelan, District Collector of Virudhunagar, emphasized strategic partnerships between research and governance. Dr. Meera, in his address, highlighted the significance of regular regional fairs as platforms to disseminate knowledge, showcase innovative technologies, and foster dialogue among farmers, researchers, and policymakers.

The exhibition featured 64 stalls representing ICAR institutes, private firms, NGOs, banks, and FPOs, offering farmers practical insights into modern agricultural practices. Hon'ble Ministers reaffirmed commitment their through initiatives like climate-resilient booklets, technology input distribution, and 'Best Farmer'



awards. The fair exemplified how high-level collaboration can empower farmers, enhance productivity, and build resilience against climate challenges, reinforcing the enduring spirit of agricultural development in Virudhunagar.

### 25th Edition of DDS Mobile Biodiversity Festival – Patha Pantala Jatara 14th January 2025, Vaddi, Telangana

The 25<sup>th</sup> edition of the DDS Mobile Biodiversity Festival, popularly known as Patha Pantala Jatara, was successfully organized in Vaddi, a remote village in Telangana, under the leadership of the Deccan Development Society (DDS) and its Sangham women. The festival celebrates traditional agriculture, agro-biodiversity conservation, and the significant role of women farmers as custodians of indigenous knowledge and sustainable farming practices.

Dr. Shaik N. Meera, Director, ICAR-ATARI Zone X, Hyderabad, graced the occasion as the Chief Guest. Addressing the gathering, he acknowledged the invaluable contributions of the Sangham women in conserving over 80 traditional crop varieties, including millets, pulses, and oilseeds. He emphasized the critical role of KVKs in bridging formal research with farmer-led innovations, validating traditional practices,



providing technical guidance, and fostering participatory models to ensure scientific solutions are relevant to field realities.



The Director highlighted key strategies for enhancing rural livelihoods and biodiversity conservation, including: integration of formal research with farmer knowledge, registration of indigenous varieties under GI tags and PPVFRA, establishment of small-scale processing units for value addition, collaboration with nutritionists for millet-based diets, facilitation of market connectivity, and leveraging digital platforms for awareness and global engagement.

The event showcased empowered women farmers as catalysts for sustainable agricultural transformation. The 25th Patha Pantala Jatara stands as a model for inclusive and sustainable rural development, exemplifying the convergence of traditional wisdom and scientific advancements, and continues to inspire farming communities nationwide.





Foundation Day of CTRI - Transition to NIRCA at Rajahmundry, 21 January 2025

The ICAR-Central Tobacco Research Institute (CTRI), Rajahmundry, celebrated its Foundation Day on 21st January 2025, marking a historic milestone with its rechristening as the National Institute for Research in Commercial Agriculture (NIRCA). This transformation symbolizes a bold vision to advance Indian agriculture beyond conventional practices and strengthen the role of commercial crops in driving economic growth.

On this occasion, Dr. Shaik N. Meera, Director, ICAR-ATARI Zone X, Hyderabad, graced the function as Guest of Honour and outlined a 10-point agenda to align the Krishi Vigyan Kendra (KVK) system with NIRCA's new mandate.

The agenda emphasized promoting commercial agriculture for the aspiring younger generation through crops like tobacco, chili, turmeric, ashwagandha, and castor. Farmers were encouraged to move from raw products to value chains, diversifying into curcumin extraction, oils, powders, and other value-added products. The importance of precision farming technologies such as drones, IoT-based irrigation, and AI-driven crop management was highlighted, with special mention



of the joint ICAR-ATARI and NIRCA proposal on Mundu chilli blockchain.

Dr. Meera stressed the need for global value chain integration by adopting international standards such as IndGAP for chili and turmeric to boost exports. He called for diversified research in crops of medicinal, cosmetic, and industrial importance, while promoting sustainability in health and ecosystems through organic and ecofriendly practices. Emerging opportunities in cosmetics and grooming markets were also emphasized, along with the role of digital



platforms and data-driven advisory in strengthening farmer decision-making.

Further, he underscored the necessity of branding, value addition, blockchain-based traceability, and market diversification to increase farmer profits. He concluded by envisioning KVKs as innovation hubs, serving as centers for research translation, skilling, and market linkages in commercial agriculture.

With more than 1.5 million hectares under organic farming and rising global demand for Indian crops, the roadmap laid out during the Foundation Day reaffirms the potential of NIRCA and the KVK system in transforming Indian agriculture into a globally competitive and sustainable sector.



76th Republic Day 2025 Celebration at ICAR, ATARI, Hyderabad





### Millet Women Farmers from Zaheerabad visit ATARI Hyderabad

ICAR-ATARI Hyderabad continues to champion the empowerment of farmers, with a special focus on women, by creating inclusive platforms where they can share challenges, exchange ideas, and actively contribute to agricultural innovation. The institute recognizes farmers as equal partners development, fostering dignity, respect, and ownership in farming practices. Earlier this year, ATARI engaged with millet farmers from Zaheerabad, Telangana, the hub of India's millet



revolution, demonstrating its commitment to participatory approaches, valuing farmer contributions, and promoting sustainable agricultural practices.



Interaction workshop of farmers and KVK scientists of ICAR-ATARI, Zone X, Hyderabad in Udyan Utsav (Flower and Horticulture festival) at Rashtrapati Bhavan, Hyderabad, Telangana









ATARI Institute Management committee meeting held on 2nd January. Members including Dr. A. Janaiah, Vice Chancellor, PJTAU joined the meeting



ICAR -ATARI, Hyderabad stall at 2nd International Conference, RAÍNBURS-2025 (Rainfed Agriculture: Building Pathways for Resilience & Sustainable Livelihoods) organized by the Indian Society of Dryland Agriculture at

ICAR-Central Research Institute for Dryland Agriculture (CRIDA), Hyderabad, India 29-31 January 2025



Dr.Himanshu Pathak, Director General, ICAR, visited the exhibition stall set up by ICAR-ATARI, Hyderabad, organized by ICAR-CRIDA, held from January 29-31, 2025 at the CRIDA Campus, Santoshnagar, Hyderabad.



Dr. Suresh Kumar Chaudhari, Deputy Director General (Natural Resource Management), ICAR, visited the exhibition stall set up by ICAR-ATARI, Hyderabad, organized by ICAR-CRIDA, held from January 29-31, 2025, at the CRIDA Campus, Santoshnagar, Hyderabad.





ICAR-ATARI, Hyderabad received First prize for stall exhibition at CRIDA International conferences among the 11 ATARI's under ICAR institute category.





Dr. Himanshu Pathak, Director General, ICAR, Dr. Suresh Kumar Chaudhari, Deputy Director General (Natural Resource Management), ICAR and ATARI directors from various Zones visited ICAR-ATARI, Zone X, Hyderabad on January 29th, 2025

**National Workshop of ARYA Project 2025** Venue: BAMETI, Patna, Bihar organized by ICAR-ATARI-ZONE-IV, PATNA 22-23 January 2025









### Гаmil Nadu



### ICAR- KVK, Ariyalur, Tamil Nadu

#### **Skill Training on Goat and Dairy for SC Farmers**

A five-day skill training programme on Goat and Dairy Rearing was organized at ICAR-KVK, Ariyalur (hosted by CREED) from January 22-27, 2025, for 80 Scheduled Caste farmers under a NAARM-funded project. The training focused on enhancing livelihoods of landless SC farmers, women, and youth by encouraging livestock-based incom e generation. Sessions included technical lectures, exposure visits, live demonstrations,



and experience sharing by successful farmers. Participants gained insights into animal husbandry practices and credit linkages. The programme strengthened participants' knowledge and skills for adopting goat and dairy farming as viable livelihood options.



### ICAR- KVK, Coimbatore, Tamil Nadu

### **Awareness Programme on Rugose Whitefly Management**



An awareness programme on Rugose whitefly management was organized across twelve blocks of Coimbatore district in collaboration with the Department of Horticulture. A total of 264 farmers and 23 extension functionaries p articipated. Mr. M. Sagadevan, SMS (Horticulture), emphasized nutrient management, installation of yellow sticky traps, and release of natural enemies such as Chrysoperla, and Coccinellids. Mr. Encarsia, Sureshkumar, SMS (Agronomy), highlighted integrated

management practices during a farmer grievance redressal event held at the Coimbatore Collectorate on January 31, 2025. Farmers and farmer organizations from multiple blocks took part and gained insights on effective pest control strategies.



### ICAR- KVK, Cuddalore, Tamil Nadu

#### 28th Scientific Advisory Committee Meeting

The 28th Scientific Advisory Committee meeting was held at KVK, Cuddalore under the chairmanship of Dr. P.P. Murugan, Director of Extension Education, TNAU, Coimbatore. Dr. K. Natarajan, Programme Coordinator, welcomed the gathering and presented the action taken report on previous recommendations and current year progress. Dr. Murugan highlighted the importance of SAC meetings, and Dr. K. Subrahmaniyam, Director, TRRI, Aduthurai, delivered the special address. SAC members



provided suggestions for future KVK programmes. SMSs presented reports on OFT and FLDs. Publications including an ISBN book on crop varieties and a newsletter "Yerkalam" were released. CONO weeders were distributed to SCSP beneficiaries. Around 50 members participated.



### ICAR- KVK, Dharmapuri, Tamil Nadu

#### Field Day on Demonstration of Co55 Rice Variety



A field day was organized at Gollanur village, Palacode Block, Dharmapuri district to showcase the performance of the Co55 rice variety. Held on January 21, 2025. Dr. C. Sivakumar, Professor (Agronomy), explained the variety's traits, including high yield potential, pest resistance, and adaptability to varied agro-climatic conditions. Dr. M. Deivamani, Assistant Professor (Plant Pathology), explained integrated pest and disease management practices. Farmers

who cultivated Co55 reported reduced pest incidence and improved yields. Yield parameters observed included 220 grains per panicle and 25 productive tillers per hill. The programme was attended by 25 farmers who gained useful insights on the variety's potential.



### ICAR-KVK, Dindigul, Tamil Nadu

### **Inauguration of Special Project on Oilseeds model village**

The Special Project on Oilseeds Model Village was inaugurated by ICAR-KVK, Dindigul at Vivekanantha Hall, GRI-DRTBU, Gandhigram on January 30, 2025. The event featured Dr. N. Panchanatham, Vice-Chancellor, GRI (DTBU), along with Dr. S. Meenak shi (Director, R&D), Dr. M. Sundharamari (Dean, Agriculture and Animal Sciences), and Dr. K. Ravichandran (Finance Officer). A session on Integrated Crop Management in groundnut was conducted



to enhance farmer awareness. Groundnut seeds were distributed to beneficiaries under the CFLD-Oilseeds initiative. A total of 70 farmers participated in the programme, gaining access to quality inputs and scientific insights aimed at improving oilseed productivity in the model village.



### ICAR - KVK, Erode, Tamil Nadu

#### Farm Innovator Meet Organized by KVK, Erode



A Farm Innovator Meet was organized at KVK, Erode on January 20, 2025. Mr. D. John Prabakaran (Agricultural Engineering) welcomed the participants. Mr. Manohar, Executive Engineer, Department of Agricultural Engineering, shared insights on farm implements and government subsidy schemes. Dr. Muthamilselvan, Principal Scientist, ICAR-CIAE, Coimbatore, spoke on the use and benefits of farm machinery. Mr. P.P. Pachiappan,

SMS (Horticulture), explained varietal promotion and mechanization in turmeric cultivation. Seven farm innovators presented their experiences in developing turmeric harvesters. The meet served as a platform for knowledge sharing on innovations in farm mechanization. A total of 58 farmers actively participated in the event.



### ICAR - KVK, Karur, Tamil Nadu

### Field Day on Assessment of Nodule-Associated Plant Probiotics in Blackgram

field day on the Assessment of Nodule-Associated Plant Probiotics in Blackgram for Drought Mitigation was organized by ICAR-KVK, Krishnarayapuram on January 27, 2025 at Pooncholaiputhur village with participation of 20 farmers. The aim was to demonstrate the effectiveness of seed treatment using bio-inoculants in improving crop resilience. Dr. J. Diraviam, Senior Scientist & Head, along with SMSs and PA coordinated the programme. Field demonstrations and data collection were conducted. Farmers observed improved branching, pod number, and root health with reduced disease



incidence. The activity enhanced awareness on plant probiotics and drought management.

### ICAR-KVK, Krishnagiri, Tamil Nadu

#### **Tree Plantation Campaign**



A Tree Plantation Campaign was organized by ICAR-KVK, Krishnagiri on January 30, 2025 at Kattinayapalli, in collaboration with Government Arts College (Women) and Government Higher Secondary School. Around 100 NSS students participated in the event aimed at promoting environmental awareness and youth involvement. The Senior Scientist and Head, along with SMS (Agril. Ext.), highlighted the importance of tree

planting, forest schemes, and KVK's initiatives. Tree seedlings were distributed and planted within the school premises. The programme encouraged students to take part in green initiatives, fostering community engagement, environmental responsibility, and entrepreneurship development through sustainable practices.



### ICAR-KVK, Madurai, Tamil Nadu

### Farmers' Participation in Regional Agri Fair

ICAR-KVK, Madurai, participated in the Regional Agri Fair organized at KVK, Virudhunagar from January 4-6, 2025, along with 220 farmers including KVK technology adopters and natural farming practitioners. The aim was to expose farmers to innovative technologies, farm mechanization, and marketing techniques. KVK staff showcased ongoing activities using LED boards and charts, while trained entrepreneurs



exhibited value-added products at the stall. Farmers interacted with experts and other stakeholders to learn about best practices and successful interventions. The event enabled knowledge exchange and motivated participants to adopt newer techniques for improving productivity and profitability. The fair concluded successfully with active support from KVK staff and farmers.

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### ICAR-KVK, Nagapattinam, Tamil Nadu

#### **Training on Integrated Crop Management in Pulses under CFLD**

A training programme on Integrated Crop Management in Pulses was conducted under the Cluster Front Line Demonstration (CFLD) sponsored by the National Food Security Mission (NFSM) at the KVK campus on January 20-21, 2025. The programme aimed to improve pulse production by educating farmers on scientific cultivation practices. Dr. A. Gopalakannan, Programme Coordinator, inaugurated the training, and Dr. V. Kannan, SMS (Agronomy), delivered technical sessions on crop



production technologies in Black gram and Green gram. Critical inputs like VBN 11 (Black gram) and VBN 5 (Green gram) seeds were distributed. About 180 farmers from six villages participated and benefitted.



### ICAR - KVK, Namakkal, Tamil Nadu

### Capacity Building Programmes on Integrated Crop Management and Mushroom **Cultivation**



Two skill training programmes on Integrated Crop Management and Mushroom Cultivation were organized from January 20-24, 2025, at KVK Namakkal in collaboration with ICAR-NAARM, Hyderabad, for 80 Scheduled Caste farmers and farm women. The objective was to enhance their knowledge and skill for livelihood improvement. Dr. K. Velmurugan, Head, KVK, inaugurated the programme, and Dr. M. Balakrishnan, Principal Scientist, NAARM, interacted with participants.

Topics covered included mushroom cultivation techniques, agronomic practices, pest and disease management, and IFS components. Exposure visits, demonstrations, and pre-post evaluations were conducted. Inputs and training kits were distributed. Participants gained practical knowledge and motivation to adopt improved practices.



### ICAR-KVK, Perambalur, Tamil Nadu

### Joint Diagnostic visit - Twister Disease in Small onion

A joint diagnostic field visit on Twister Disease in small onion was conducted on January 21, 2025, by KVK Perambalur and the Department of Horticulture across Elambalur, Naranamangalam, and Irur villages in Perambalur district. Dr. V. Sangeetha, SMS (Horticulture), along with JDA, DDH, ADH, HO, AO, AHO, and VAO, diagnosed the incidence and provided suitable management strategies. Recommendations included seed treatment with Pseudomonas or T. viride, neem cake and T. harzianum application, drenching with Copper



Oxychloride, and fungicides like Tebuconazole blends. Use of sulphur-containing fertilizers was also advised. Farmers were guided on disease identification and control measures to reduce crop loss.



### ICAR- KVK, Pudukkottai, Tamil Nadu

### Skill development training on Value addition in fruits and vegetables



A Skill development training on value addition in fruits and vegetables was conducted on January 8, 2025 focusing on the production of mixed fruit jam, grape squash, and tomato ketchup. Food entrepreneurs from various blocks of Pudukkottai participated and benefitted from hands-on demonstrations. On January 9, 2025, a training on seed entrepreneurship was organized, where participants were exposed to hybrid maize and

pulse seed production plots, along with quality seed production techniques. The training also included visits to a seed storage godown and seed processing unit. The programme enhanced technical knowledge and entrepreneurial skills among participants for value addition and quality seed production.



### ICAR- KVK, Ramanathapuram, Tamil Nadu

### Best Exhibition Stall Award at Regional Agricultural Fair, 2025

ICAR-KVK, Ramanathapuram participated in the Regional Agricultural Fair held at KVK, RRS, Aruppukottai, Virudhunagar District from January 4-6, 2025. The objective was to showcase region-specific technologies for farmer empowerment. The exhibit featured innovations such as paddy broadcasting techniques, value addition in Palmyra products, and Mundu Chilli cultivation strategies. Dr. S. Vallal Kannan, Programme



Coordinator, along with subject matter specialists, curated the stall. The exhibit drew attention from farmers and stakeholders across southern Tamil Nadu. KVK Ramanathapuram received the Best Exhibition Stall Award in recognition of its impactful display. The event enhanced awareness on sustainable and profitable farming practices among visitors.



### ICAR- KVK, Salem, Tamil Nadu

### Skill Training for Farm Women & Rural Youths under ICAR-SCSP

A three-day skill training on "Dry Flower Craft Making" was organised under ICAR-SCSP for farm women, rural youths, and school dropouts. The training was organised from January 23 to 25, 2025 at farmers location (SC village- Sundakapatti village, Kadayampatti Block). The programme aimed to promote farm waste recycling, rural employment, and income generation through value addition. Participants received hands-on training in preparing dry flowers and bouquets from farm waste and weeds. Various bouquet models were made during the



practical sessions. The activity was well received by the 25 trainees, who recognised its potential as a profitable rural enterprise for waste-to-wealth creation.

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### ICAR - KVK, Sivaganga, Tamil Nadu

### 3-day training programme on Native Chicken Rearing

A three-day training programme on Native Chicken Rearing was organized from January 8-10, 2025, at the KVK campus with 45 farm women participants. The objective was to build capacity among trainers to promote native poultry farming for livelihood improvement. The sessions covered low-cost feed formulation using local ingredients, Azolla cultivation, disease management, vaccination, and biosecurity practices. Trainers were also briefed on breeding



techniques, reproductive health, housing requirements, and marketing avenues. Dr. S. Sendur Kumaran and subject matter specialists led technical sessions and demonstrations. The training enabled participants to disseminate native poultry practices effectively in rural areas, supporting income generation and food security.



### ICAR - KVK, Theni, Tamil Nadu

### Field Day on Fall Armyworm Management in Maize



A field day on Fall Armyworm management in maize was organized under the FLD programme on January 18, 2025, at Kondalnaickenpatty village, Bodi block, with 20 participating farmers and farm women. The objective was to raise awareness on effective pest management strategies in maize. Dr. V. Karthik Pandi, SMS (Plant Protection), delivered a technical lecture on high-yielding maize varieties, Integrated Crop Management (ICM), Integrated Pest Management

(IPM) practices, and post-harvest technologies. Participants observed the performance of IPM practices in managing Fall Armyworm in the demonstration plot. The programme enhanced farmers' knowledge and encouraged adoption of sustainable pest control techniques in maize cultivation.



### ICAR- KVK, Thiruvallur, Tamil Nadu

#### Field Day on Paddy Variety KKM 1

A field day was organized on January 9, 2025, at Tirukanancheri village to demonstrate performance of paddy variety KKM 1 in farmers' fields. The event aimed to showcase the yield potential and superior performance of KKM 1 compared to the local variety BPT 5204. A total of 15 farmers from the village and nearby areas participated. The KVK team observed a higher number of grains per panicle in KKM 1, indicating



better yield prospects. Farmers expressed satisfaction with the crop and showed interest in adopting KKM 1 for the upcoming season, motivated by its visible field performance.



### ICAR- KVK, Thiruvannamalai, Tamil Nadu

#### **Demonstration on Fish Value-Added Products to Tribal Families**

A three-day training cum demonstration programme on value-added fish products was held at Thandarampattu from January 23-25, 2025, to enhance livelihood opportunities through fish-based value addition. Mr. V. Suresh, Senior Scientist and Head, inaugurated the programme, and Shri. Prabhu, ADA, shared information on fisheries schemes and fish farming prospects. Dr. K. Mayakrishnan (SMS, Animal Science) spoke on low-cost, sustainable fish farming methods. Mrs. Margaret (SMS, Home Science) demonstrated



preparation of fish cutlets, soup powder, and fish fingers. A total of 26 tribal participants gained handson experience in value addition and were encouraged to pursue income-generating fish-based activities.



### ICAR-KVK, Thiruvarur, Tamil Nadu

#### **Animal Health Campaign**



An Animal Health Campaign focusing on livestock management and health awareness was organized in collaboration with the Department of Animal Husbandry, Thiruvarur District on January 23, 2025, at Semmankadu village, Muthupettai block, the programme aimed to improve animal health through preventive care and timely interventions. Activities included vaccination of cattle and poultry, deworming of goats, pregnancy diagnosis, and infertility treatment. A total of 123 cattle were vaccinated

for FMD, 2000 goats dewormed, 124 birds vaccinated for RDVK, and 19 pregnancy diagnoses with 13 infertility cases treated. Sixty-five farmers and livestock owners participated, gaining awareness on scientific management and government animal welfare schemes.



### ICAR-KVK, Thoothkudi, Tamil Nadu

### Skill Development Programme for Perunthalaivar Vazhai Farmer Producer Company Limited

A three-day skill training programme on banana value addition was jointly organized by SCAD KVK, Thoothukudi, and Perunthalaivar Vazhai Farmer Producer Company Limited, Koottampuli, from January 28 to 31, 2025, at Koottampuli. Eighteen banana growers participated, gaining hands-on experience in preparing banana fig, banana powder, banana halwa, banana flower pickle, pseudo stem juice, candy, and stem pickle. Sessions also covered branding, packaging, labeling, and marketing strategies to



enhance business prospects. The programme concluded with an exposure visit to SCAD KVK, where participants learned about advanced banana value-added technologies, motivating them to adopt innovative practices for improved income generation.



### ICAR-KVK, Tiruchirapalli, Tamil Nadu

### 46th Scientific Advisory Committee (SAC) Meeting

The Scientific Advisory Committee meeting of KVK, Trichy, was held on 29 January 2025 under the chairmanship of Dr. V. Geethalakshmi, Vice-Chancellor, TNAU, Coimbatore. She urged KVK to design profitable agricultural programmes for each of the 14 blocks in training schedules Trichy, prepare with departments, and promote organic farming. Senior officials, including Directors and Deans, spoke on advanced cropping and integrated farming. Dr. P. P.



Murugan emphasized disseminating information on schemes and modern technologies. Dr. C. Raja Babu reviewed last year's recommendations. The event featured departmental participation, release of "PASUMAI" newsletter, and an exhibition on organic inputs and entrepreneurship products.



### ICAR - KVK, Tirunelveli, Tamil Nadu

### Exposure visit to the Regional Agriculture Fair, Aruppukottai



KVK Tirunelveli participated in the Regional Agriculture Fair held on 4-5 January 2025 at the Regional Research Station, Aruppukottai. The event attracted 50 farmers, primarily from Tenkasi explored district. who stalls showcasing innovations in dryland agriculture, improved crop varieties, value-added products, and machinery. They also visited demonstration fields of

Dragon fruit, Amla, and Ber to learn best cultivation practices. A highlight of the programme was the felicitation of Mr. Srinivasan, an accomplished Acid Lime grower, who received the "Best Farmer Award" for Tenkasi district in recognition of his excellence in organic Acid Lime cultivation

### ICAR - KVK, Tiruppur, Tamil Nadu

### Scientific Advisory Committee (SAC) meeting

The fifth Scientific Advisory Committee (SAC) meeting of KVK, Tiruppur was held on March 17, 2025.Discussed elaborately the action plan for the ensuing year. Eighteen officials from various line departments, 7 farmer members and non-official members of the scientific advisory committee participated in the meeting. The Director of Extension Education, Dr.P.P. Murugan of TNAU, Coimbatore inaugurated the 5th SAC and presided over the meeting. The publications viz. Newsletter, Books,



Booklets and Pamphlets were released for the benefit of farmers and also delivered Presidential address, Special address was delivered by IDA, Tiruppur. Action taken and Progress report for the year 2024-25 was presented by the Programme Coordinator. Release of publications and distribution of inputs to farmers. KVK scientists from KVK and 20 Agricultural students were participated.

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### ICAR-KVK, Vellore, Tamil Nadu

#### Rural Youth Training on Value addition of underutilized fruits

An on-campus training on "Value Addition of Underutilized Fruits" was organized on January 23, 2025 at KVK, Vellore for rural youth. Th. S. Pandarinathan, SMS (Biochemistry), explained the nutritional and health benefits of fruits and emphasized entrepreneurship opportunities. He showcased fruits like bael, wood apple, ber, jamun, manila tamarind, custard apple, ram custard apple, avocado, fig, carissa karondas, wild apricot, and Practical demonstrations included



preparation of jam, jelly, halwa, squash, candy, mixed fruit milkshake, dried fruits, and fruit salad. Health aspects were also discussed. A total of 30 rural youth from various blocks of Vellore district participated and gained hands-on knowledge.



### ICAR-KVK, Villupuram-I, Tamil Nadu

#### **Training on Natural Farming**



A training programme on "Natural Farming" was conducted on January 09, 2025 for 42 members of the Swaasam Organic Farmers FPO. The session covered organic input production techniques and featured an inspiring lecture by a successful organic farmer, who shared his practical experiences and success story. Participants received detailed guidance on adopting natural farming practices to enhance soil health and crop quality. The programme

also included discussions on effective marketing strategies to improve the reach and profitability of organic produce. The training aimed to strengthen the knowledge and skills of FPO members in sustainable agriculture and market-oriented organic farming.



### ICAR -KVK, Villupuram-II, Tamil Nadu

### **Orientation On Oilseeds Model Village Programme**

KVK Villupuram-II, Kallakurichi conducted orientation training on the Oilseeds Model Village Scheme at Moongilpadi and Nainarpalayam from January 06 to 08, 2025. The programme aimed to promote high-yielding groundnut (VRI-10 & TCGS 1694) and sesame (VRI-4) varieties along with integrated crop management for better yields and quality seeds. Dr. M. Vimalarani, Professor & Head, inaugurated the programme, emphasising value addition for higher income, and distributed groundnut seeds and bio-agents. Dr. P.



Murugan delivered technical sessions on production technologies, seed production, and pest/disease management. A total of 3,200 kg groundnut seeds and 80 kg Trichoderma viride were distributed to 80 beneficiaries. One hundred oilseed farmers benefited.

## ANUARY 2025

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## ICAR-KVK Virudhunagar, Tamil Nadu

### Regional Agricultural Fair, 2025 - Climate change and Agricultural Production

The Regional Agricultural Fair on "Climate Change and Agricultural Production" was jointly organised by Regional Research Station, Aruppukottai, and Tamil Nadu Agricultural University from January 04-06 2025. The event was inaugurated by Hon'ble Agriculture Minister Th. M.R.K. Panneerselvam, alongside other ministers and senior officials. Highlights included the inauguration of Dry Land IFS units, exhibitions, live demonstrations, and the distribution of agricultural inputs, seedlings, and awards to nine



farmers. Technology booklets were released, and 64 stalls showcased climate-resilient farming innovations. Over three days, 9,380 farmers, officials, and students visited, gaining insights into sustainable agriculture and marketing opportunities.

### **Andhra Pradesh**



### ICAR-KVK, Anantapur 1 (Reddipalli), Andhra Pradesh

#### **DDG-ICAR Visit to KVK**



Dr. Himanshu Pathak, Hon'ble Secretary (DARE) & Director General (ICAR), visited KVK, Reddipalli, on January 4, 2025, during the inauguration of IIGR-RRS at Rekulakunta, Anantapuramu. The visit aimed to review KVK's initiatives in seed production, planting material supply, farmer capacity building, and revolving fund management. The DG interacted with all ANGRAU unit staff, visited the seed hub on pulses, and observed technology exhibits under KVK and NICRA projects, including quality seeds, soil health services, improved crop varieties, and groundnut value-added products. Information

materials and success stories were displayed. The DG appreciated KVK's efforts in maintaining facilities as centres of excellence, motivating staff to sustain quality services to farmers.



### ICAR-KVK, Anantapur 2 (Kalyandurg), Andhra Pradesh

### Skill Training Programme on Production of Quality Saplings, Seedlings, and Marketing in **Horticultural Crops**

A six-day skill training programme on "Production of Quality Saplings, Seedlings, and Marketing in Horticultural Crops" was organised by KVK, Kalyandurg, in collaboration with ATMA, SAMETI, and MANAGE, Hyderabad. The objective was to equip participants with technical skills in nursery establishment, soil preparation, irrigation, plant protection, pest and disease management, and vegetative propagation. Experts provided practical sessions on mother block maintenance, fruit nursery management, and government regulations. Participants gained



knowledge on the economics of nursery production and marketing strategies. The programme enhanced their capacity to establish nurseries of major horticultural crops, creating potential self-employment opportunities in the Kalyandurg operational area.

## ANUARY 2025

## SPARK BULLETIN Monthly Momentum of Zone - X KVKs



### ICAR-KVK, Chittoor 1 (RASS), Andhra Pradesh

#### **Recognition of Award-Winning Farmers**

KVK recognized the outstanding achievements of two progressive farmers from its operational area. Sri K. Purushotham Naidu of Mitturu, Ramachandrapuram Mandal, was honoured with the Best Farmer Award by the Hon'ble Agriculture Minister and Hon'ble MP Sri Lavu Srikrishna Devarayulu on January 4, 2025 during Sankranthi Sambaraalu-2025 at Guntur, for his successful adoption of technologies such as drum



seeder, quality groundnut seed production, natural farming, integrated farming systems, and biogas production for household needs. Sri Gajendra Naidu of Thorrur, Puthur Mandal, represented the district at the 76th Republic Day celebrations in New Delhi, where he showcased his adoption of drip irrigation, sprinklers, mulching, and efforts to motivate fellow farmers in water conservation practices.



### ICAR- KVK, Chittoor 2 (Kalikiri), Andhra Pradesh

### **Skill Development Programme on Friends of Coconut Trees**



A seven-day skill development programme on "Friends of Coconut Trees," sponsored by the Coconut Development Board, Vijayawada, was conducted from January 27 to February 3 2025 for 20 rural youth to equip them with scientific coconut tree climbing and palm care skills. Sessions covered coconut cultivation status, varieties, drip irrigation, nutrient management, horticulture schemes, integrated pest and disease

management, and value addition. Practical training included crown management, Bordeaux paste application, and climbing using coconut climbing cycles. Coconut Climbing Olympics were also held. Participants received certificates and climbing cycles, gaining valuable skills for coconut farming operations and self-employment in the coconut sector.



### ICAR - KVK, East Godavari 1 (Kalavacharla), Andhra Pradesh

### Skill Training of Rural Youth (STRY) on Scientific Management of Sheep and Goats

A Skill Training of Rural Youth (STRY) programme on scientific management of sheep and goats, was conducted from January 28, 2025, and sponsored by ATMA, East Godavari, for 15 rural youth from various villages. The training aimed to enhance livestock productivity through improved management practices. Sessions covered animal handling, breed selection, rearing systems, feeding, housing, breeding, disease prevention, vaccination, and deworming, with both



lectures and practical demonstrations. Participants gained hands-on experience in scientific livestock rearing, which is expected to improve animal health, productivity, and income generation.



## ICAR-KVK, East Godavari 2 (Pandirimamidi), Andhra Pradesh

### Visit of Hon'ble Vice-Chancellor to KVK and Rubber Plantations



Hon'ble Vice-Chancellor Dr. K. Gopal, accompanied by Director of Extension Dr. Govindarajulu, visited Vetukuru village, Maredumilli Mandal, ASR District. He interacted with KVK scientific staff to review activities and accomplishments. The dignitaries visited rubber plantations, KVK-established processing units, and smoke chambers, learning about rubber processing and engaging with farmers. Dr. K. Gopal inaugurated a rubber processing unit

(smoke chamber) built with TSP funds for drying rubber sheets. The Vice-Chancellor appreciated the KVK's initiatives and discussed future interventions with the community.



### ICAR-KVK, Guntur (Lam), Andhra Pradesh

#### Field Day on Closer Spacing in Cotton

A field day on closer spacing in cotton was organized at Ponnekallu village. The programme witnessed the participation of the Principal Scientist (Cotton), scientists from RARS, PS & Head (Agronomy), seed dealers, and 159 farmers. Experts explained the benefits of closer spacing for improved yield and resource efficiency, and farmers observed the crop performance in demonstration plots. The event facilitated knowledge sharing between researchers,



seed industry representatives, and farmers, promoting the adoption of improved planting techniques.



### ICAR-KVK, Kadapa 1 (Utukur), Andhra Pradesh

#### **National Conference**



Dr. S. Prasanthi, SMS (Community Science) of KVK, Utukur, participated in the National Conference on the application of Artificial Intelligence (AI) through extension services for sustainable development in agriculture and allied sectors from January 9-10, 2025 at University of Agricultural Sciences, Raichur. The event was organized by UAS, Raichur, in association with UAS, Bengaluru, the Indian Society of Extension

Education (ISEE) South Zone-Karnataka Chapter, and ICAR Agricultural Technology Application Research Institutes, Zone X, Hyderabad, and Zone XI, Bengaluru. The conference provided a platform to exchange ideas, discuss AI-driven innovations, and explore strategies for enhancing agricultural productivity and sustainability through advanced extension approaches.



## ICAR-KVK, Kadapa 2 (Vonipenta), Andhra Pradesh

To assess groundnut varieties Kadiri Lepakshi (K-1812) and Nitya Haritha (TCGS-1694) under On-Farm Trial (OFT)

A field day on On-Farm Trial (OFT) in groundnut varietal assessment (Kadiri Lepakshi-K-1812 and Nitya Haritha-TCGS-1694) was conducted on January 27, 2025, at Peddachappali village of Mydukur mandal, with the participation of 32 farmers. The aim was to evaluate and compare the yield performance of two improved varieties. Dr. M. Balakrishna, Senior Scientist & Head, along with KVK staff, guided the programme. The crop was harvested manually and threshed mechanically,



followed by yield comparison. Farmers learned about varietal performance, harvest techniques, and profitability. Nitya Haritha recorded higher yields (16 quintals/acre), giving an average profit of ₹60,000 per acre, encouraging its wider adoption.



### ICAR-KVK, Krishna 2 (Ghantasala), Andhra Pradesh

### Skill Training for Rural Youth on Mass Multiplication of Bio Agents



ICAR-KVK, Ghantasala organized a Skill Training for Rural Youth (STRY) on Mass Multiplication of Bio Agents for Pest and Disease Management in Major Crops from January 20-25, 2025, funded by SAMETI and ATMA. A total of 28 participants (14 male and 14 female) were trained to acquire knowledge and hands-on skills in the mass multiplication of ecofriendly bio agents such as entomopathogenic fungi, bacteria, nematodes, and viruses. The programme

was inaugurated by Dr. D. Sudha Rani, Programme Coordinator, who highlighted the significance of bio agents in sustainable pest and disease management. Smt. Jyothi Ramani, DDA, District Resource Centre, Krishna, along with ADA, AO, DRC officials, and KVK staff also participated in the event.



### ICAR-KVK, Kurnool 1 (Yagantipalle), Andhra Pradesh

### Three days training programme on improved production technologies in acid lime

A three-day training on "Improved Production Technologies in Acid Lime" from January 6 - 8, 2025, sponsored by NAARM, Hyderabad under SCSP. Sri. K. V. Ramanaiah, SMS (SS), explained soil analysis, manure and fertilizer application, and correction of nutrient deficiencies. Sri. M. Adinanarayana, SMS (Horticulture), covered nutrient management, pruning, flower regulation, bahar treatment, harvesting, grading, and packing. Sri. D. Balaraju, SMS (Plant Protection), discussed major pests and diseases and their



integrated management. Field visits were organized to Kota Kandukur and Marripalle villages for diagnosis and recommendations. Dr. M. Balakrishnan, Principal Scientist, NAARM, graced the plenary session, and 50 beneficiaries received critical inputs.



## ICAR-KVK, Kurnool 2 (Banavasi), Andhra Pradesh

Training & awareness programme on fibre quality improvement in Cotton at Kodumur, **Kurnool district** 



A Training and Awareness Programme on Fibre Quality Improvement in Cotton was held at Kodumur, Kurnool district, on January 10, 2024. The Programme Coordinator explained cotton quality parameters, sustainable handling and storage practices, and measures to prevent fibre contamination. The event was attended by Smt. K. Sunitha, IAS, Principal Secretary, Ministry of Handlooms & Textiles, Govt. of AP; B. Vinuthna, IAS, Assistant Collector, Ananthapur;

Smt. Varalakshmi, Joint Director of Agriculture, Kurnool; S. Venkateswarlu, ADA DRC Kurnool; Mr. Murali Ramisetty, Executive Director, MARI NGO; and Subba Reddy, NABARD DDM, Kurnool. A total of 700 farmers participated in the programme.



### ICAR-KVK, Nellore1 (Nellore), Andhra Pradesh

### Training Programme under CFLD Oilseeds program

Under the CFLD Oilseeds programme on groundnut, a training session on Integrated Pest and Disease Management (IPDM) was conducted at Ramatheerdham (V), Vidavaluru (M). Farmers were trained on pest and disease control measures, and inputs such as sticky traps, pheromone traps, and solar light traps were distributed. The team also visited CFLDpracticed fields and explained the role of gypsum in improving groundnut production. The programme was led by Dr. D. Vijay



Kumar Naik, SMS (PP); Sri. Venkata Krishnaiah, MAO; Kum. P. Anusha, PA; and Sri. K. Mahesh, VAA.



### ICAR-KVK, Nellore 2 (Periyavaram), Andhra Pradesh

### Skill Training & Entrepreneurship Development program to SHG women on Value addition to Millets



KVK Periyavaram, in collaboration with Adani Foundation, Krishnagiri Port, conducted a Skill Training and Entrepreneurship Development Programme on Value Addition to Millets for SHG women on January 22, 2025, led by Dr. B. Vijayasree, Scientist (Home Science). The training focused on therapeutic and functional foods using millets and entrepreneurship opportunities. A

demonstration on preparing foxtail millet biscuits enriched with moringa leaf powder was followed by hands-on practice in preparation, labelling, and packing. Feedback was highly positive, and followup services through KVK's incubation centre were highlighted. The programme saw participation from Adani Foundation representatives and 30 SHG women from Gummalladibba village, Nellore district.



## ICAR-KVK, Prakasam 1(Darsi), Andhra Pradesh

**Animal Health Camp** 



An Animal Health Camp on January 25, 2025 at Krishnapuram village, Darsi mandal, Prakasam district. Dr. G. Ramesh, Programme Coordinator, and T. Manasa, SMS (Home Science), highlighted seasonal diseases affecting dairy animals and provided guidance on preventive care. Dr. M. Basavaiah, Veterinary Doctor, examined the animals and provided necessary medicines.



### ICAR-KVK, Prakasam-2 (Kandukur), Andhra Pradesh

Six-Day Vocational Skill Training on Value Addition to Millets, Fruits, and Vegetables

A six-day vocational skill training programme on Value Addition to Fruits and Vegetables for Entrepreneurship Promotion, sponsored by ATMA, Prakasam under STRY. The programme was inaugurated by the Senior Scientist & Head, KVK, Agricultural Officer & PD ATMA, and DD ATMA. Thirtyfive participants from various mandals registered, and a preevaluation test was conducted. Pamphlets on value addition were distributed, and the objectives and training topics were outlined. Dr. G. Prasad Babu discussed subsidy sources,



marketing platforms (ONDC), and self-employment opportunities, while Dr. B. Neeharika explained nutritional benefits, FSSAI regulations, and demonstrated hygienic preparation of tomato and lemon pickles, promoting rural entrepreneurship.



### ICAR-KVK, Srikakulam (Amadalavalasa), Andhra Pradesh

**Animal health camp under NICRA project** 



An animal health camp under the NICRA project was organized on January 23, 2025, at Isakalapalem village with the participation of 50 farmers. The objective was to provide preventive and curative veterinary care and create awareness on livestock health management. Dr. K. Bhagyalakshmi, Programme Coordinator, along with Dr. Ch. Balakrishna (SMS-Fisheries), Dr. S. Kiran Kumar (SMS-Crop Production), Dr. P. Hemalatha (SRF-

NICRA) and officials from the Animal Husbandry Department including Dr. Rammohan (Deputy Director), Dr. Ch. Subramanyam (AD), Dr. Satish (VAS) and 10 Animal Husbandry Assistants facilitated the programme. Farmers received treatment services, deworming, vaccination, and guidance on scientific livestock practices, improving animal health and productivity in the region.



### ICAR-KVK, Vishakapatnam 1 (Haripuram), Andhra Pradesh

Implementation of CFLD Oil seeds under Oilseed Model Village and NFSM



ICAR-KVK, BCT initiated the implementation of Cluster Front Line Demonstrations (CFLD) under the Oilseed Model Village (OMV) and National Food Security Mission (NFSM) across nine villages of Anakapalli district. The programme aimed to enhance oilseed productivity and farmer income through improved varieties, crop protection, and scientific practices. Inputs like quality seeds, bio-agents, weedicides, and fertilizers were distributed. For sesame, 500 farmers received YLM-66 (Sarada) seeds;

demonstrations involved 200 farmers with hybrid NDSH 1012 seeds; groundnut demonstrations covered 150 farmers with TCGS 1694 seeds. Training sessions and seed treatment demonstrations were conducted, resulting in improved crop management skills and expected yield gains among participating farmers.



### ICAR-KVK, Visakhapatnam 2 (Kondempudi), Andhra Pradesh

### Method Demonstration on Seed Treatment in Groundnut under CFLD at Pedanadipalli



A method demonstration on seed treatment in groundnut under CFLD at Pedanadipalli village, Devarapalle mandal, Anakapalle district. Farmers were trained on treating seeds with Trichoderma viride (5g/kg) and Rhizobium culture (25g/kg) for enhanced disease resistance and nitrogen fixation, and with carbendazim or mancozeb (2g/kg) to prevent fungal infections. The stepwise process was demonstrated to ensure uniform coating for maximum effectiveness. Farmers actively participated and understood the

benefits of treated seeds for better crop establishment, improved yields, and reduced disease incidence, contributing to enhanced productivity and income.



### ICAR-KVK, Vizianagaram, Andhra Pradesh

#### Field Day on Groundnut Variety TCGS 1694 under CFLD Oilseeds

A Field Day on Groundnut TCGS 1694 under CFLD oilseeds was conducted on January 23, 2025 at Somalingapuram village, Merakamudidam mandal, with 44 participants including farmers and VAAs. The program aimed to showcase improved technologies for enhancing production, productivity, and profitability, as well as increasing cropping intensity. Mandal Agricultural Officer, VAAs, and KVK staff served as



resource persons. Biometric observations such as yield data and number of pods per plant were recorded. A farmer-scientist interaction was conducted to discuss the variety's performance, and farmer feedback was documented through video recording.



### ICAR- KVK, West Godavari (VR Gudem), Andhra Pradesh

**KVK Team Visits Tribal Villages to Enhance Goat and Poultry Farming Practices** 



KVK scientists visited goat and poultry units in Bandarlagudem and Kondrukota tribal villages to assess management practices and suggest improvements for productivity and sustainability. The team, including Dr. E. Karunasree, Dr. P. Vijaya Lakshmi, Dr. B. Pedababu, and Dr. A. Devivaraprasad Reddy, inspected housing structures, emphasizing ventilation, cleanliness, and prevention. Recommendations included balanced feeding,

regular health check-ups, timely vaccinations, and rotational grazing. Interactive sessions were held with farmers to address concerns and provide practical solutions. Continuous KVK support aims to ensure sustainable livestock development and improve the livelihoods of the tribal community.



### Telangana



### ICAR- KVK, Adilabad, Telangana

#### Demonstration on in-situ incorporation of cotton stubbles

A demonstration on in-situ incorporation of cotton stubbles was organized by ICAR-KVK, Adilabad under the NICRA project on January 9, 2025, at Lachampur village with 28 participating farmers. The objective was to promote eco-friendly crop residue management to reduce stubble burning and control Pink Bollworm infestation. KVK Scientists Dr. K. Rajashekar, Dr. D. Mohandas, and Dr. G. Shivacharan demonstrated the use of a tractor-drawn cotton shredder. The activity highlighted benefits such as improved soil fertility, nutrient recycling, pest lifecycle



disruption, and better land preparation. Farmers gained practical knowledge and expressed interest in adopting this sustainable practice to enhance soil health and reduce dependency on chemical inputs.



### ICAR- KVK, Khammam (Wyra), Telangana

#### Awareness programme on mango and mulberry cultivation



An awareness programme on mango and mulberry cultivation was organized on January 21, 2025, at Kalloor (V & M), Khammam, by the Department of Horticulture and Sericulture with participation of 42 progressive farmers. The objective was to educate farmers on pest identification, integrated pest and water management practices in mango. Dr. K. Ravi Kumar, Programme

Coordinator, and Dr. V. Chaitanya, SMS (Horticulture), ICAR-KVK, Khammam (Wyra), served as resource persons. The programme included technical discussions and interactions with Deputy Director of Sericulture Ms. Muthyala Rao and Cluster Officers. Farmers gained insights into scientific practices for mango and mulberry cultivation suited to the region's conditions.



## ICAR- KVK, Khammam 2 (Bhadradri Kothagudem), Telangana

### Method demonstration on drum seeding in paddy

A method demonstration on drum seeding in paddy was conducted by ICAR-KVK, Bhadradri Kothagudem on January 7, 2025, with the participation of 15 farmers. The objective was to create awareness on direct seeding in paddy using drum seeder technology. IIRR scientists participated in the programme along with KVK resource persons Dr. V. Lakshmi Narayanamma, Programme Coordinator, and Dr. S. Naveen Kumar, SMS (Extension). The programme included a field demonstration and



technical sessions highlighting the benefits of drum seeding over traditional transplanting. Farmers gained knowledge on the technique and its advantages such as cost-effectiveness and reduced labor. They expressed interest in adopting the method for better returns.



### ICAR- KVK, Karimnagar 1(Jammikunta), Telangana

### Field Day on HDPS (High Density Planting System) cotton



A Field Day on HDPS cotton was organized on January 2, 2025, at Gujjulapally village with the participation of 78 farmers and farm women. The objective was to raise awareness about HDPS cotton cultivation and promote the use of pneumatic seed planters for uniform sowing. During the event, experts explained sowing using pneumatic

planters, performance of hybrids under HDPS, and appropriate spacing methods. Pink Bollworm and sucking pest management practices were also discussed. Farmers gained practical insights into the HDPS technique, which offers a 20-30% yield advantage under rainfed conditions. The demonstration helped farmers understand the benefits of uniform sowing and better crop management. As an outcome, several farmers showed interest in adopting HDPS with pneumatic planters in the next season, promoting wider adoption of the technology.



### ICAR- KVK, Karimnagar 2 (Ramagirikhilla), Telangana

#### **Training Programme on Integrated Crop Management in Sesame**

A training programme Integrated Crop Management in Sesame under on CFLD Oilseeds project was organized by SKLTGHU-KVK, Ramagirikhilla, Peddapalli District on January 9, 2025, at Perkapalli village, Sulthanabad mandal, with the participation of 43 farmers. The objective was to promote improved practices for higher sesame yields under the CFLD initiative. Dr. A. Srinivas (PC & Head) explained the importance of the CFLD-Oilseeds programme and NFSM's role. Dr. Y. Venkanna (Plant Protection)



discussed pest control, while Dr. Kiran Pilli (Soil Science) spoke on JCS-1020 variety traits and herbicide use. Dr. T. Vinod Kumar (Agri. Extension) emphasized the role of CFLD in ensuring quality production. ADA Sri. Srinath and AEO Sri. Ravi Teja also participated. Sesame seed and Pendimethalin were distributed to farmers.



### ICAR- KVK, Mahabubnagar-1 (Madanapuram), Telangana

### Strengthening of FPOs through Acceleration Programme in collaboration with NAARM, **Hyderabad**

ICAR-KVK YFA, has been actively involved in promoting and strengthening Farmer Producer Organizations (FPOs) in Wanaparthy, Narayanpet, and Gadwal districts through capacity building, technical support, value addition, and market linkage facilitation. As part of this effort, SMS (Agricultural Extension) represented Wanaparthy FPOs in the NAARM FPO Acceleration Series. One FPO from the district was selected for the 13-



month acceleration programme launched in January 2025. The objective is to support FPOs with structured mentoring, marketing support, and business sustainability strategies. KVK, in collaboration with NAARM, presented current FPO challenges and developed an action plan to strengthen their capacities through continuous handholding and technical guidance.



### ICAR-KVK, Mahabubnagar 2 (Palem), Telangana

### Training programme on Integrated Farming System (IFS)



A training programme on Integrated Farming System (IFS) to small & marginal farmers was organized on January 9, 2025, at the instructional farm of ICAR-KVK, Palem, with participation from 38 small and marginal farmers and rural vouth. The aim was to create awareness on IFS, climateresilient practices, and best management techniques in dryland agriculture. Sri Vinod G. Deshmukh (RO NABARD),

Sri Manohar Reddy (DDM NABARD), Sri Srinivas (LDM), Dr. T. Prabhakar Reddy (PC, KVK), and others participated. NABARD's credit facilities and bankable projects were discussed. A visit to demonstration units, especially the IFS model, provided practical insights and inspired farmers to explore diversified income sources through integrated farming.



## ICAR- KVK, Mancherial (Bellampalli), Telangana

### Two-Day Exposure Visit for Tribal and Scheduled Caste Farmers

A two-day exposure visit was organized by ICAR-KVK, Mancherial (Bellampalli) on January 17-18, 2025, for 20 tribal and 20 Scheduled Caste farmers under TSP and SCSP schemes. The objective was to expose farmers to innovative agricultural technologies. On Day 1, farmers visited the Center of Excellence for Fruits, Mulugu. On Day 2, they visited the Drone Academy, Institute of Rice Research, AICRP on Vertebrate Pest Management at PJTSAU, and the Rural Technology Park at



NIRD, Rajendranagar. They also explored rural enterprise models like vermicomposting, biopesticides, and neem-based products. Dr. Shivakrishna Kota (PC) and Dr. I. Thirupati (SMS, Crop Production) guided the visit and facilitated interactions.



### ICAR-KVK, Medak-2 (Tuniki), Telangana

#### Exposure Visit to Udyan Utsav at Rashtrapati Nilayam

visit to the Udyan Utsav programme at An exposure Rashtrapati Nilayam was organized on January 2, 2025, by Sri M. Srinivas, SMS (Horticulture), ICAR-KVK, Tuniki, Medak. Sixty farmers participated in the visit, exploring 25-30 exhibition stalls displaying innovations in agriculture and horticulture, including value-added products, desi seeds, oil palm, organic fertilizers, and departmental exhibits. Farmers also attended technical sessions on organic farming, good horticultural practices, ginger production, and summer vegetable cultivation. The event was graced by Dr. S.N. Meera



(Director, ICAR-ATARI, Zone-X), Dr. J.V. Prasad, and Dr. A.R. Reddy (Principal Scientists). A total of 250 farmers benefited from the technical sessions during the programme.



## ICAR-KVK, Nalgonda 1 (Gaddipally), Telangana

### Training Programme on Integrated Crop Management in Direct Seeded Rice



A training programme on Integrated Crop Management in Direct Seeded Rice (DSR) was organized by SAIRD KVK, Gaddipally on January 29, 2025, at Kusumavarigudem village, Survapet District with 56 farmers. Dr. D. Naresh, Senior Scientist & Head (I/c), explained the advantages of DSR using drum seeder technology in reducing labour and cultivation costs, and emphasized weed management practices. A. Kiran, SMS (Soil Science), discussed integrated nutrient and water management, highlighting the use of biofertilizers. S. Kavi

Raju, Research Associate from IIRR, Hyderabad, elaborated on the benefits of the DSR project. Farmers also visited DSR fields and received guidance on pest and disease management.



## ICAR- KVK, Nalgonda 2 (Kampasagar), Telangana

### **Demonstration on Direct Seeded Rice for Sustainable Rice Production**

A demonstration on Direct Seeded Rice (DSR) was organized by ICAR-KVK, Kampasagar on January 20, 2025, with farmers from various villages of Nalgonda district. Dr. S. Srinivasa Rao, Programme Coordinator, highlighted the benefits of DSR and insights on its cultivation practices. Pundarikanshudu from the Pranadhara Project explained the role of mechanization in DSR and its impact on reducing labour and improving efficiency. Smt. A. Ramulamma, SMS (Plant Protection), and Smt. T. Himabindhu, SMS (Horticulture),



elaborated on the agronomic and pest management benefits. A field demonstration at the KVK farm helped farmers understand the practical implementation of DSR for sustainable rice production.



### ICAR- KVK, Nizamabad (Rudrur), Telangana

#### Post-harvest management in turmeric for quality rhizomes & value addition

KVK, Nizamabad conducted a training programme on January 7, 2025, for turmeric farmers focusing on postharvest management and value addition. Dr. T. Anjaiah, Programme Coordinator, highlighted the importance of proper harvesting, processing, packaging, extraction techniques to enhance turmeric quality and profitability. Dr. B.V. Rajkumar, SMS (Horticulture), explained good agricultural practices and emphasized that value addition through products like turmeric



powder, oleoresin, and extracts not only extends shelf life and reduces post-harvest losses but also boosts market value. The training empowered farmers, especially smallholders, to adopt efficient post-harvest practices for higher returns and ensured consistent quality for consumers.



### ICAR- KVK, Ranga Reddy, Telanagana

#### **Exposure Visit for Farmers and Farm Women under SCSP**



ICAR-KVK, Ranga Reddy organized an exposure visit under the Scheduled Caste Sub Plan (SCSP) on January 21, 2025, in the villages of Ramachandra Guda and Mansanpally, Maheswaram Mandal, with 52 farmers and farm women participating. The visit aimed to showcase improved practices in Chrysanthemum and Marigold cultivation. Sri G. Sri Krishna (SMS-Horticulture) and Dr. Dilip S. (SMS-Agricultural Extension) explained techniques such as drip irrigation, fertigation, raised bed cultivation, plastic

mulching, use of microbial consortia, IPM, IDM, and organic farming. Demonstrations of mulch laying machines, power weeders, tillers, and sprayers were also held. Farmers from non-floriculture regions expressed interest in adopting flower cultivation.



### ICAR-KVK, Warangal-1 (Malyal), Telangana

### **Exposure Visit under DAPSC (SCSP)**

An exposure visit under DAPSC (SCSP) 2024-25 was conducted on January 27, 2025, to the Water Technology Centre and AICRP on IFS unit of PJTSAU, TAFE Product Training Institute, and ICAR-IIMR, Rajendranagar, Hyderabad. Dr. J. Ravindar, Scientist, AICRP-IFS, PJTSAU, highlighted the benefits of Integrated Farming Systems for small and marginal farmers, and showcased demo units like vermicompost, poultry, and sheep. Dr. D. Rajini,



Scientist, Water Technology Centre, demonstrated drip/sprinkler systems, mulching, and terrace gardening. At TAFE-PTC, Dr. A.S. Rao showcased various farm machinery and their applications. Dr. A. Srinivas, Scientist, ICAR-IIMR, explained millet production, processing, and value addition with live demonstrations.



### ICAR-KVK, Warangal (Mamnoor), Telangana

#### **Kisan Mela under Special Cotton Project on HDPS Cotton**

A Kisan Mela was organized on January 30, 2025, under the special cotton project titled "Targeting technologies to agro-ecological zones- large-scale demonstration of best practices to enhance cotton productivity," supported by NFSM and sanctioned by CICR, Nagpur. Dr. Satya Sharada, Warangal Collector and District Magistrate, inaugurated the KVK stall and visited exhibitions by seed, fertilizer, and farm machinery companies. Dr. Rajanna, Programme Coordinator, welcomed the gathering and highlighted



outreach efforts. A booklet on HDPS cotton was released. Experts and officials discussed canopy management, integrated farming, mechanization, and cost reduction. Around 450 farmers participated and were encouraged to adopt HDPS for improved cotton yield and income.

### **Puducherry**



### ICAR-KVK, Puducherry

### Training on Mushroom Cultivation Techniques through Entrepreneurship Development Mode



A two-day EDP training on Mushroom Cultivation Techniques from January 28-29, 2025, with 16 participants from Puducherry and Tamil Nadu. The training, self-financed by the participants, covered practical sessions on bed preparation, substrate sterilization, waste management, pest and disease control, and preparation of mushroom-based value-added products. A session on preparing detailed project reports for availing NHM subsidies was also included. Progressive mushroom growers shared their entrepreneurial journeys. Dr. D. Bommy, Programme Assistant

(Home Science), conducted the training. Manuals and certificates were distributed to all participants, encouraging them to adopt mushroom cultivation as a viable enterprise.



### ICAR-KVK, Karaikal

### **Skill Training on Coconut Tree Climbing**

A six-day skill training programme on coconut tree climbing was conducted from January 27 to February 1, 2025, for rural youth sponsored by Coconut Development Board, Coimbatore. The training focused on climbing techniques using coconut climbers and covered coconut production technologies including nursery management, irrigation, nutrient management, and pest and disease control. Demonstrations on root feeding with TNAU Coconut Tonic, fertilizer application, and coconut waste recycling were conducted. An exposure visit to Pandit Jawaharlal Nehru College of Agriculture and Research Institute was also arranged. All participants were trained in climbing using coconut climbers and were provided with climbers and certificates upon completion.



### **KVK Spotlight-Monthly Summary of Noteworthy Initiatives (January)**



Follow-up Visit and Diagnostic Recommendations for Arka Microbial Consortium and Termite Infestation Management in Strawberry Field



Diagnostic Field visit to black gram fields (KVK, Krishna Ghantasala, AP)



Diagnostic Field Visits - Bengal gram (KVK Kadapa1- Utukur, AP)

(KVK Nilgiris, TN)



Skill Training on Mahua Value addition: Hands-on Training for Tribal Women Farmers

Extension activity- Guest lecturer in Convergence Workshop on Scheme for Adolescent girls (SAG)

(KVK Nellore2-Periyavaram,AP)



Demonstration cum Training on ICT applications eNAM and NPSS mobile application

(KV Tirunelveli, TN)

(KVK, Adilabad, TG)



Awareness on Iron deficiencies (Anemia) to Adolescent girls

(KVK, Vizianagaram, AP)



Diagnostic field visit: Observed Sharp deep serrated deep cut maggot wound and Nose ring rope cut nasal cavity due to tightness and rough behavior of heifer or handling by farmer (KVK Thiruvarur, TN)



On Farm Trail- FSN- Field visit: Assessment of cumbu napier fodder variety (KVK Vellore, TN)



Diagnostic field visit to banana crop (KVK Tirunelveli, TN)



Exposure Visit to VH for 9th and 10th Class Students of Little Roses School (KVK Anantapur2-Kalyandurg, AP)



Diagnostic field visit to coconut (KVK Tirunelveli, TN)



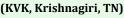
Field Inspection of Paddy Variety RNR (KVK Trichy, TN)



Field Visit to Eshan Fish Acid Production: Guidance and Support for Fish Acid Production and Fish Meal Unit: (KVK Nagapattinam, TN)



Farmers Field School in Redgram organised by the state Department of Agriculture through ATMA scheme





Demonstration on "Dravajeevamrutham" preparation for Mango field



Ridge gourd and fodder field visit (KVK, Viskhapatnam-BCT, AP)



Off campus training on ICM aspects of Sesame as part of the CFLD Oilseeds scheme (KVK Karur, TN)

### (KVK Nellore2-Periyavaram,AP)



Training programme on integrated farming system to small & marginal farmers

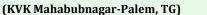


FFS training on Good Agricultural practices in Coconut



Field visit made to OFT on high yielding amaranthus variety KAU Vaika to observe the crop growth

(KVK Kanyakumari, TN)



(KVK Karur, TN)



Evaluation of different bedding material for vermicompost preparation at Grama panchayat waste to wealth center at lam village (KVK Guntur, AP)



Awareness training on Drone technology in Horticulture and Agriculture crops (KVK Nellore-2-Periyavaram, AP)



Method Demonstration of treating Plant **Growth Promoting Rhizobial Culture** (PGPR) and Carbendazim (KVK Pudukkottai, TN)



Students visit (KVK Kanyakumari, TN)



Demonstration on Egg Amino Acid preparation for Acid lime field (KVK Nellore-2-Periyavaram, AP)



Field visit on FLD program on Demonstration of CO-4 Bhendi hybrid for higher productivity (KVK Vellore, TN)



Training programme on integrated farming system to small & marginal farmers (KVK Mahabubnagar-Palem, TG)



Diagnostic Field visit- Nutrient management in Banana (KVK Erode, TN)



Distribution of Mini Oil Extraction machine for moringa seed oil extraction to Farmers (KVK Theni, TN)



Field Dignistic visit to Mango Orchards (KVK Mahabubnagar-YFA, TG)



Interaction session and created awareness on different methods of sowing in paddy to school students



(KVK Khammam-Wyra, TG)



Skill Training Programme on IFS under **ARYA** (KVK Nalgonda-Kampasagar, TG)



Awareness about production technologies and sustainable practices in Sesame

(KVK, Viskhapatnam-BCT, AP)



Diagnostic Field visit to turmeric (KVK Krishna Ghantasala, AP)



Effect of microbial consortium in rice productivity (KVK, Kanyakumari, TN)



Demonstrations of Ethno Veterinary practices for Repeat Breeders in dairy animals (KVK Namakkal, TN)



Agroeconomic baseline survey and training in newly adopted village (KVK Anantapur-Kalyandurg, AP)



seed drill for line sowing and diagnostic field visit of chilli farmers (KVK Prakasam 2 Kandukur, AP)



Field visit -FLD on Paddy variety TNAU CO 57 Improved Karuppu Kavuni to observe the performance and plant growth parameters (KVK Karur, TN)



Training on Hitech cultivation technologies of Medicinal Crops (KVK Dharmapuri, TN)



Field visit to Mango orchards (KVK Mahabubnagar-YFA, TG)



Field visit and RNR 5208 paddy variety early flowering problem witnessed due to unseasonal cropping (KVK, Cuddalore, TN)



Two Days of Exposure visit with Tribal and Scheduled Caste Farmers to Different Agri. & Allied Institutions (KVK Mancherial-Bellampalli, TG)



Field visit to Sweet orange farms (KVK Mahabubnagar-YFA, TG)



Skill Training Programme on Jute Bag Making and Basic and Advanced Tailoring for women and Adolescent girls (KVK Kurnool-Yagantipalle, AP)



Field day -Farmers interaction on promotion of short duration Castor technology at IIOR, Narkoda farm, (KVK Mahabubnagar-YFA, TG)



Demonstration of foliar spray of zinc sulphate in zinc deficient rice fields (KVK Karimnagar-Ramagirikhilla, TG)



Training on Integrated nutrient management in pulses under SC-SP (KVK Dharmpauri, TN)



Supply of creep feed under FLD titled Assessment of supplementation of creep feed in calves (KVK Warangal-Mamnoor, TG)



Diagnostic field visit Mango garden (KVK Nellore 2 - Periyavaram, AP)



Vocational training programme to RHWEP students of College of Horticulture, Anatharajupeta (KVK Nellore 2 - Periyavaram, AP)



Field inspection in redgram (PRG 176, LRG 52 and LRG -105) foundation and certified seed production plots (KVK Anantapur-Reddipalli, AP)



Diagnostic field visit on sigatoka leaf spot management in Banana (KVK Kadapa -Vonipenta, AP)



Follow-up field Visit to Groundnut crop under DBT-Biotech Kisan Hub project and monitored crop status (KVK Kadapa1- Utukur, AP)



OFT on Assessment of Bactogypsum (IISR, Kozhikode, Kerala) and Bentonite Sulphur application in groundnut (KVK, Cuddalore, TN)



Method demonstration on Value addition to Tomato under FLD (KVK Mancherial -Bellampalli, TG)



Group discussion and monitoring visit to backyard poultry distributed under TSP (KVK Warangal-Mamnoor, TG)



Method Demonstration on Natural farming under ICAR -TSP (KVK Warangal-Mamnoor, TG)



Zonal workshop - Extension functionaries training on Integrated Weed Management in direct seeded Rice (KVK Kanyakumari, TN)



Establishment of Azolla Units installed near backyard poultry unit to feed chicks (KVK-Guntur-Lam, AP)



Front line demonstration on preparation of Moringa Millet biscuits and its nutritive importance (KVK- Kadapa1-Utukur, AP)



On campus rural youth training on soil test-based fertilizer application in Agricultural and horticultural crops (KVK- Vellore, TN)



Follow up visit to FLD on Demonstration of desi chickpea variety NBeG 776 suitable for mechanical harvesting (KVK Prakasam-Kandukur, AP)



Follow up visit to FLD field on **Demonstration of Rootrot Management** in Mulberry (KVK The Nilgiris, TN)



Participated in District Level Agricultural Fair, 2025 - Paddy (KVK Virudhunagar, TN)



FLD on LCC based foliar spray of nutrients in paddy (KVK, Kanyakumari, TN)



Training programme and Demonstration of weaning foods (KVK Guntur-Lam, AP)



OFT on Assessment of acceptability of Millet Groundnut Chikki enriched with dehydrated Moringa leaf powder (KVK NELLORE-2 Periyavaram, AP)



Method demonstration of value added millet recipes preparation (KVK Warangal-Mamnoor, TG)



Visited blackgram field, observed Spodoptera litura damage and suggested remedial measures

(KVK Krishna-Ghantasala, AP)



Pulses Field Visit: Management of Yellow Mosaic Virus in Black Gram

(KVK, Nagapattinam, TN)



Data Collection on adoption of improved turmeric cultivation practices by farmers (KVK, Kadapa-Vonipenta, AP)



FLD- Management of Wildboar in Jowar-Bioacoustics were installed in the jowar field

(KVK Medak 1-DDS, TG)



Method Demonstration on Cotton picking: Techniques for quality yield and plant protection

(KVK, Guntur -Lam, AP)



Participated as Resource person in HRD Fisheries Training: Importance of Water Quality in Fish Health & Productivity (KVK, Karimnagar 1 - Jammikunta, TG)



Skill development training on value addition to fruits and vegetables for entrepreneurship promotion (KVK Prakasam 2 - Kandukur, AP)



Skill development training on value addition to fruits and vegetables for entrepreneurship promotion (KVK Prakasam 2 -Kandukur, AP)



Attended as a resource person for "Tree Plantation" campaign at CISF base camp Ramagundam (Karminagar 2 -Ramagirikhilla, TG)



Follow-up field Visit to Ground nut crop under DBT-Biotech Kisan Hub project

(KVK Kadapa1-Utukur, AP)



OFT filed visit- Assessment of horse gram new varieties (CRHG 19 and ATPHG 11) for higher production in Vellore District (KVK, Vellore, TN)



Zonal workshop - Extension functionaries training on Integrated Weed Management in direct seeded Rice (KVK Kanyakumari, TN)



Skill Training to SHG women on preparation of Nutri Thali for promotion of sustainable Livelihoods (KVK Nellore2 Periyavaram, AP)



Method Demonstration on Drone Spray technology in Paddy (KVK Erode, TN)



Awareness and Demonstration on Coconut Value Addition and Enterprise Promotion

(KVK West Godavari-Undi, AP)



Diagnostic Field Visit in Ridge Gourd: Managing Leaf Miner Infestation (KVK, Kadapa-Vonipenta, AP)



Training on Tree Seedlings management during of First year of Planting (KVK, Dindigul, TN)



PPR vaccination drive for Goats cum Training on sessional Diseases in Sheep and Goats (KVK, Medak1, DDS, TG)



Capacity Development Programme on Improving Livelihood Through Mushroom Production for SC Community (KVK, Namakkal, TG)

Training on Post Harvest Management and Value Addition in Banana-ODOP (KVK Theni, TN)



Field visit -FLD on Paddy crop variety TNAU CO 57 Improved Karuppu Kavuni to observe the performance and plant growth parameters (KVK Karur, TN)



On campus training on Dehydration techniques in coconut for export (KVK Tiruppur, TN)



NABARD-DDM visit to Sri shakthi production unit, Thimmanapalem Village, Nallajerla mandal under ARYA project (KVK West Godavari-VR Gudem, AP)



Field Visit for Mulberry Garden Health Assessment, Silkworm Rearing Management, and FLD on Seri Waste Recycling (KVK Nalgonda-Gaddipally, TG)



Demonstration and Yield Assessment of Drought-Tolerant Maize Hybrid COHM 11 under NICRA (KVK Perambalur, TN)



Training programme on ICM in HDPS/CS Cotton and Demonstration on incorporation of Cotton Stalks using Shredder (KVK Bellampalli-Mancherial, TG)



OFF campus Training on Value addition in Palmyra (KVK Tirunelveli, TN)



Field Day of Tomato var Arka Samrat (KVK Srikakulam, AP)



Radio talk on "Pandla Totallo Samagra Yajamanya Paddatulato Sasyarakshana (KVK Visakhapatnam -BCT, AP)



Field day on OFT in Groundnut on varietal assessment in Kadiri Lepakshi-K-1812 and Nitya Haritha-TCGS-1694 (KVK Kadapa Vonipenta, AP)



Demonstration on "Incorporation of Cotton stubbles by Cotton Shredder under FLD

(KVK Nalgonda Gaddipally, TG)



Field Visit to Coconut Garden for Rugose Spiraling Whitefly Management (KVK Karur, TN)



Training programme on Azolla and Vermicompost Production (KVK Theni-TN)



Training on Bio-Fungicides and Vermicompost Enrichment (KVK Dindigul, TN)



Visit to ARYA incubation centre on making handicrafts from Banana fibre and Bakery products from Banana

Animal Health Camp: Fertility and Disease Management in Livestock (KVK Ananthapuramu-Reddipalli, AP)



Group Discussion and Field Identification of Pest Damage in Maize (KVK Srikakulam, AP)

(KVK Kanyakumari, TN)

### **Awards and Recognition**





Participation of Awardee Farmer Mr. Ponnaiah, a farmer of Annavasal Block, President of Perambur Big tank Water user Association was honoured with '5th National Water Award' on 22.10.2024 has been invited & participated in the 'At Home Reception" at Rastirapathi Bhavan, New Delhi on the occasion of Republic day 26.01.2025 (KVK, Pudukottai, TN)



Dr.G.Ganesh, SMS(Aquaculture) received a Best Employee commendation certificate from Dr.Satya Sharada Honb'le District Collector & Magistrate Warangal on the event of 76th Republic day. (KVK, Warangal-Mamnoor, TG)

### JANUARY 2025

## SPARK BULLETIN Monthly Momentum of Zone - X KVKs



Nutrigardens farmwomen Smt C.Latha, Yanakandla -Raising Nutrigardens (ATM Model) with ZBNF practices received Second Prize (under the category Organic and Natural Farming) at the 5th Jaivik India Awards, at Bangalore on 22nd, January 2025 (KVK, Kurnool-Yagantipalle, AP)

KVK Progressive farmer Mr.J.Saravanan, Kottaipatti received BEST FARMER AWARD from Hon'ble Minister for Agriculture and Farmer's welfare, Hon'ble Minister for Revenue and Disaster Management, and Hon'ble Minister for Finance, Environment and Climate change, Govt.of Tamil Nadu

(KVK Dindigul, TN)





Mr. D. Ravindranath, Programme Assistant (Comp.) and Mr. S. Markandeya (Asstt) received 'Best Employee awards" from District Collector & Magistrate on the eve of 76th Republic Day celebrations at District Parade Grounds, Kothagudem

(KVK, Bhadradri Kothagudem, TG)





Our adopted farmer Sri K.Purushotham Naidu from Mittur village of RC Puram mandal received 'Best farmer award' from Sri K.Achham Naidu, Hon'ble Agriculture Minister, Govt of A.P., and Sri Lavu Krishna Devarayalu, Hon'ble MP, Narasaraopet during 'Sankaranthi Sambaralu - Awards to innovative farmers 2025' organised combinedly by Vignan University, Guntur and Rythunestham Foundation at Guntur. The farmer awarded for adoption of Integrated Farming Sustem (IFS), natural farming practices, groundnut seed production, use of bio gas for cooking, adoption of resource conservation technology in paddy using drum seeder etc. (KVK, Chittoor (RASS), AP)



Wyra-Sri.T.Ranapratap received awards from Dr. Trilochan Mohapatra Sir, Former Director General ICAR, Secretary DARE, Director PPVFR (KVK Khammam-Wyra, TG)



Smt P.S.M Phanisri SMS (Extension) received Best Employee Award on the eve of 76th Republic day celebrations from Sri Muzammil Khan, District Collector and Magistrate Khammam at Parade grounds, Khammam

(KVK Khammam-Wyra, TG)



Dr. K. Ravi Kumar, Programme Coordinator, KVK, Wyra received award from Dr. Trilochan Mohapatra Sir, Former Director General ICAR, Secretary DARE, Director PPVFR



Sri.G.Satyanarayana Reddy received award from Dr. Trilochan Mohapatra Sir, Former Director General ICAR, Secretary DARE, Director PPVFR

### Flower and Horticultural Festival-Udyan Utsav programme at Rashtrapati Nilayam, Bollaram Hyderabad





KVK Karimnagar-Ramagirikhilla, TG



KVK Rangareddy, TG



KVK Mahabubnagar-YFA, TG



KVK Karimnagar-Jammikunta, TG

Regional Agricultural Fair, 2025 - Climate Change and Agricultural Production from 04.01.2025 to 05.01.2025 at KVK, Aruppukottai









KVK, Pudukottai



**KVK Dindigul, TN** 

### **SPARK BULLETIN**

Monthly Momentum of Zone - X KVKs

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