



SPARK BULLETIN

Monthly Momentum of Zone - X KVKs

Voicing the vision of KVKs – One Story at a Time

November 2024



**ICAR – Agricultural Technology Application
Research Institute (ATARI), Zone – X,
Hyderabad**

From the Director, ICAR-ATARI's Desk



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Message

Greetings,

I am delighted to publish November Month publication of SPARK BULLETIN - Monthly Momentum of Zone-X KVKs which showcases the extension interventions of ICAR-KVKs Zone-X – Hyderabad.

This edition brings to light the impactful efforts of KVKs in empowering farmers and promoting sustainable agricultural practices. KVKs organized training programs on natural and organic farming, seed production, floriculture, aquaculture, and livestock care. Special events like Kisan Melas, Farmers Field Schools, and Awareness Campaigns focused on climate-resilient crops, pest control, and better crop management. Field Days on HDPS cotton, paddy management, and tomato pest control provided hands-on learning. KVKs also celebrated World Fisheries Day, conducted Animal Health Camps, and distributed seeds and fingerlings. With visits from ICAR and district officials, the efforts of KVKs were further strengthened.

I extend my acknowledgement to all the Directors of Extension, Programme Coordinators, Senior Scientists & Head of ICAR- KVKs and Scientists for their contribution and making SPARK news bulletin more informative.

(Shaik N Meera)

Chronicles of November Activities by ICAR-ATARI, Hyderabad

Successful Conduct of the Third Research Advisory Committee (RAC) Meeting of ICAR-ATARIs at ICAR-NAARM, Hyderabad

The Third Meeting of the Research Advisory Committee (RAC) of ICAR-ATARIs was successfully organized on 19–20 November 2024 at ICAR-NAARM, Hyderabad, by ICAR-ATARI, Zone X, Hyderabad.



The meeting was held under the notable chairmanship of Dr. P. Das, former Deputy Director General (Agricultural Extension), ICAR. Esteemed RAC members including Dr. P.K. Joshi, Dr. K.M. Bujarbaruah, Dr. S. Venku Reddy, Dr. Anupam Mishra, Dr. Pravat Kumar, Dr. Ravindra Nath P, and Dr. R.K. Singh were present and collectively reviewed and refined eight innovative research project proposals.

In addition to the RAC members, Directors of ATARIs, Principal Scientists from the respective ATARIs, and distinguished scientists from ATARI Zone X, namely Dr. J.V. Prasad, Dr. A.R. Reddy, Dr. A. Bhaskaran, and Dr. B. Malathi and Project professionals

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actively participated in the meeting. The success of the RAC meeting stands as a testament to the dedication, collaborative spirit, and professionalism of Team ATARI Hyderabad. Every aspect of the event from meticulous planning to seamless execution was handled with exceptional precision. The team's ability to anticipate challenges, coordinate logistics, and create a conducive environment for in-depth and productive discussions has set a new benchmark for excellence.



All-India Millet Sisters Network Convention 2024: A Celebration of Resilience and Innovation at ICAR-KVK, Medak 1, Zaheerabad.

The All-India Millet Sisters Network Convention 2024 was held at ICAR-KVK, Medak 1, Zaheerabad, from November 5–6, bringing together over 100 participants, including women millet farmers, agricultural experts, and stakeholders from across India. The event aimed to empower women farmers and revive millet cultivation through dialogue, innovation, and policy advocacy.

Distinguished guests included Dr. Shaik N. Meera, Director, ATARI Zone-X; Mrs. Swathi Tiwari, CGM, NABARD Telangana; Mr. Krishna Teja, DDM, Sangareddy; and representatives from NGOs. Key discussions focused on innovative agronomic practices, low-cost processing tools, post-harvest improvements, and integrated farming systems to address millet farming challenges like wildlife damage and market access.



Dr. Meera emphasized millet's climate resilience, urging the development of simple processing tools, improved packaging practices, and value-added product innovation. He highlighted the role of KVKs as centres for knowledge-sharing, cross-learning, and technology dissemination.

The convention also showcased the All-India Millet Sisters Network a coalition of women farmers from 15 organizations working to promote food sovereignty, organic farming, and millet inclusion in public food systems. Participants exchanged strategies to enhance local consumption, equitable markets, and sustainable livelihoods through millet cultivation.

Concluding the event, A Powerful message from: Dr. Shaik N. Meera, resonated with all: "Millet cultivation is not a waste; millet cultivation is a festival." His vision reaffirmed millet's importance as a cultural and sustainable agricultural treasure for India's future.

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Celebrating the Spirit of Service: Honouring Mr. V.C. Palanivel's Contribution to KVK, Erode

KVK, Erode, brought to light the extraordinary story of Mr. V.C. Palanivel a man whose life embodies resilience, innovation, and an unwavering commitment to community welfare. At 62, Mr. Palanivel's journey stands as a powerful example of how one individual can uplift many through compassion and selfless service.



Born in Moolavaikal village, Erode District, Mr. Palanivel was affected by polio at the age of five, which left him unable to use his legs. However, his life has been anything but limited. He overcame his disability with courage and turned it into a driving force for community development. His contributions to infrastructure, water access, and education in his village have made lasting impacts.

His long-standing association with KVK MYRADA is especially notable. In 2004, he played a key role in enabling land acquisition for the KVK by compensating one acre of his own land to reduce the purchase cost from ₹9 lakhs to ₹4.5 lakhs. In 2024, he took this commitment even further by donating three acres of land to establish a Seed Production Centre, which will benefit farmers with improved access to quality seeds and agricultural services.

Mr. Palanivel's dedication goes beyond agriculture. During the 2004 drought, he personally appealed to the Chief Minister for drinking water access through the Kodiveri Canal, benefiting multiple villages. His innovative spirit led to the creation of a floating electric motor pump, inspired by boats in Poompuhar. He also developed vehicle modifications for differently-abled individuals, offering them freely to others in need.



To continue supporting people with disabilities, he recently founded the Ananda Gnanam Alteration Trust, which focuses on empowering the differently-abled with tools, training, and support.

Mr. Palanivel's life exemplifies the spirit of rural innovation and resilience that KVKs across India aim to promote. His legacy inspires us to serve with integrity, empathy, and a deep sense of purpose—truly living the words of Mahatma Gandhi: "The best way to find yourself is to lose yourself in the service of others."



Visit by ATARI Director zone - X, Dr. Shaik N. Meera to KVK, Wyra on November 23rd, 2024

The delayed and erratic monsoon, along with limited and untimely water release from reservoirs, is a major challenge for rice farmers, as it hampers timely transplanting. Traditional rice cultivation, which requires significant water and labour for land preparation and transplanting (25–30 man-days), is increasingly unsustainable due to water scarcity and rising labour costs.

In this context, Direct Seeded Rice (DSR) where germinated seeds are sown directly into the field offers a more efficient and sustainable alternative. DSR conserves water, reduces labour costs, supports mechanization, and lowers greenhouse gas emissions, making it economically and environmentally viable.



As part of a DSR project and for monitoring KVK activities, Dr. Shaik N. Meera, Director, ATARI Zone-X, visited KVK Wyra. He interacted with Dr. K. Ravi Kumar, Programme Coordinator, scientists Dr. Jessie Suneetha W, Dr. V. Chaitanya, Mrs. P. S. M. Phanisri, and progressive DSR farmers. He provided valuable feedback on enhancing entrepreneurship, promoting natural farming, and recognized successful KVK interventions like tailoring and kitchen gardening. Discussions with farmers covered DSR mechanization, weed management, and its effectiveness in saline soils.



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Tamil Nadu**ICAR KVK, Ariyalur, Tamil Nadu****An Eye opener event to MSME Promotion Council of India personnel**

An orientation on agriculture-based enterprise imparted to the personnel viz., Chairpersons, Vice Chairpersons and constituency level Coordinators of MSME PCI on 22nd November, 2024 under special initiative "Scheme Connect" to promote entrepreneurship in farm sector, thirty-five persons participated from Ariyalur, Coimbatore, Namakkal, Erode and Perambalur. The aim is to give insight opportunities and entrepreneurial scope in the agricultural sector. Lectures, sharing of knowledge of successful entrepreneurs and exposure visit to our KVK demonstration units are part of the event. The participants were well acquainted with the scope, avenues, government schemes and banking procedures to be followed while facilitating the farmer entrepreneur towards MSME.

**ICAR - KVK, Coimbatore, Tamil Nadu****Kisan Mela**

The Kisan Mela was organized at Kuppanur village, Thondamuthur block, Coimbatore district, on 28th November, 2024. The event aimed to educate 53 farmers (37 male, 16 females, including 6 SC and 2 ST) on advanced farming techniques. The Joint Director of Agriculture (JDA), Coimbatore, graced the event as Chief Guest and shared valuable insights. Mr. S. Sureshkumar (SMS Agronomy) coordinated the event. The Kisan Mela successfully met its objective of empowering farmers with technical expertise, fostering community engagement, and promoting agricultural development in the region.

**ICAR - KVK, Cuddalore, Tamil Nadu****Golden Jubilee Celebration: Torch Relay: Exhibition and Mass Awareness Programme**

Organic Farmers from all the blocks of Cuddalore were mobilized to one day on the commemoration of Torch relay on Golden Jubilee Celebration of KVKs all over India. On November 8, 2024, KVK Vridhachalam hosted a torch relay event with 100 farmers, marking the Golden Jubilee of KVKs. Dr. P.P. Murugan addressed the gathering online. Experts from RRS and NABARD discussed organic farming schemes. Displays included traditional paddy, herbal, and natural products. The relay torch was passed to KVK Kallakuruchi after showcasing KVK's achievements. The Relay torch, received from Thanthai Hans Rover Krishi Vigyan Kendra, Perambalur, was passed to KVK, Kallakuruchi after several events highlighting KVK's work.



ICAR – KVK, Dharmapuri, Tamil Nadu

Training programme on ‘Seed production and value addition in small millets’

A two-day training programme on “Seed Production and Value Addition Technologies in Millets” was held on November 7–8, 2024, at Kadamadai village, Pennagaram block, under a NABARD-sponsored project. Mrs. Shiba Sangeetha, Manager, NABARD, Salem, inaugurated the event and emphasized its importance. Dr. M.A. Vennila, Programme Coordinator, KVK, spoke on seed production and marketing. Experts from various disciplines, including Soil Science, Nematology, Horticulture, and Animal Science, delivered sessions on millet seed production, pest and disease management, value addition, and integrated farming for dryland ecosystems, enhancing farmer awareness and technical knowledge in millet cultivation and utilization.



ICAR-KVK, Dindigul, Tamil Nadu

Rabi Awareness Campaign on Better Crop Production

Organized Rabi Awareness Campaign on Better Crop Production to the farmers on November 20, 2024 held at Vivekanantha Hall, GRI-DTBU, Gandhigram by ICAR KVK, Dindigul. During the programme, various technological lectures were delivered. Fifty-two farmers learned about improved crop and horticulture management, nutrient management, fodder cultivation, post-harvest techniques in fruits and vegetables, pest/disease control, and agroforestry. They received paddy, maize, and fodder seeds, and visited KVK's demo units on azolla and vermicompost.



ICAR – KVK, Erode, Tamil Nadu

Scientific Advisory Committee Meeting

KVK organized 32nd Scientific Advisory Committee meeting on November 29th, 2024 under the Chairmanship of Shri.Arvind.G.Risbud, Executive Director, MYRADA, Bangalore. Dr.Malathi Senior Scientist, ICAR ATARI Hyderabad (virtual mode), TNAU officials and Line Dept officials Progressive farmers participated and provided valuable suggestions for further strengthening of KVK. Dr.P.Alagesan, SS&H presented the action taken report on previous meeting recommendations given by the members. The Technical team presented the achievements and forthcoming action plan of KVK activities. On the occasion, Organic farmer was honoured and Value-added products were released. KVK released publications related to technologies for the benefit of the farming community.



ICAR – KVK, Kancheepuram, Tamil Nadu

Exposure visit cum Training on Beekeeping

A beekeeping training program was conducted for 50 horticultural farmers and farmwomen, along with staff from the Horticulture department. The training covered topics such as types of bees, bee colony management, bee forage, honey extraction, and by-products. Participants gained hands-on experience through colony observation and hive maintenance, enhancing their knowledge and skills in beekeeping.



ICAR-KVK, Kanyakumari, Tamil Nadu

District level Seminar on Bee keeping

Two-day beekeeping District level seminar sponsored by the National Bee Board, starting November 19, 2024, at Thirupathisaram by KVK, Kanyakumari. Dr. S. Suresh highlighted beekeeping's role in boosting crop yields and farmer income. The Deputy Director of Horticulture, Kanyakumari District and Deputy Director of Agriculture (FTC), Nagercoil felicitated the seminar and addressed the Government schemes and medicinal importance of honey. An exhibition showcased beekeeping equipment, various honey types, and value-added products. The Tamil Nadu public accounts committee chaired by Hon'ble Shri. K. Selvaperumthagai MLA along with other members of legislative assembly and parliament constituency of Kanyakumari and District Collector visited the exhibition, bee garden of KVK and interacted with the farmers and honey entrepreneurs. The successful journey of bee keeping was shared by entrepreneurs. Demonstrations covered bee colony handling and bee identification. 161 farmers and officials attended, providing feedback during the valedictory session.



ICAR - KVK, Karur, Tamil Nadu

Skill Training Programme on Commercial floriculture

Conducted STRY training on Commercial floriculture on November 25-30, 2024 at Suriyanur village, Kulithalai, by Karur KVK. Technical sessions covered on importance and employment opportunities of floriculture sector, media preparation techniques, tools and implements used for propagation techniques, nursery techniques including seed and different vegetative propagation techniques, importance of soil sampling methods, role of primary, secondary and micronutrients, enriched FYM preparation with bio fertilizers and ICM, IPDM in flower crops, nutrients deficiency symptoms and management practices in flower crops, preparation of bio inputs like Panchagavya, Dasagavya, Fish amino acid, Insect repellent, 3G Karaisal and Vermicompost and its uses, different export opportunities for floriculture industry. Facilitated exposure visit to Horticultural College and Research Institute for women's, Trichy. Scientists from Horticulture, Entomology and pathology faculties handled sessions on pruning techniques and export quality management in flower crops, advanced production techniques.



ICAR-KVK, Krishnagiri, Tamil Nadu

Animal Health Camp

Organized an Animal Health Camp at Malayandahalli village, Mathur block, on November 28, 2024 by ICAR-Krishi Vigyan Kendra, Krishnagiri. The event was inaugurated by Dr. T. Sundararaj, Senior Scientist and Head, who emphasized the importance of animal health. Dr. S. Ramesh, SMS (Animal Science), created awareness on deworming and vaccination for livestock, including FMD and Lumpy Skin Disease in cattle, PPR in small ruminants, and Ethnoveterinary practices for Lumpy Skin Disease and Mastitis. Veterinary Officer Dr. Senthamizhan conducted artificial insemination and advised on tick management. Treatments were provided for conditions like indigestion and retained placenta, and deworming medicines were administered to 120 dairy cows and 350 goats. Pamphlets on Ethnoveterinary practices were distributed. The camp benefitted 55 livestock farmers from Malayandahalli village.



ICAR-KVK, Madurai, Tamil Nadu

Farmer's scientist interaction and opening ceremony of KVK -Incubate Value added products shop under EDP

Under the Entrepreneurship Development Program, women farmers were trained in value addition. Mrs. Baby Rani, trained by KVK, opened "Sugam Value Added Products" at Koodapudur, Madurai on November 8, 2024. Dr. P.P. Murugan, Director of Extension Education, Tamil Nadu Agricultural University, inaugurated the shop and interacted with EDP beneficiaries. Dr. E. Subramanian, Programme Coordinator, distributed paddy seeds, coconut saplings, and paddy vithai amirtham to SC beneficiaries. Certificates and honey extractors were given to trainees of natural farming and Apiary under the Krishi Sakhis program. A total of 54 participants benefited, and a training session on disease management in backyard poultry was held.



ICAR-KVK, Nagapattinam, Tamil Nadu

Awareness cum Training Programme on World Fisheries Day

A World Fisheries Day awareness program was held on November 21, 2024, featuring lectures on freshwater fish culture and value addition. Dr.P. Padmavathy, DEE, TNJFU inaugurated the programme and emphasized the importance of fish food, pollution concerns, sustainable farming, and women entrepreneurship in fisheries. Dr.A.Gopalakannan, Programme Coordinator gave a welcome address and explained the purpose of World Fisheries Day celebration. Mr.E.Hino Fernando, SMS (Fisheries Extension) conducted training on freshwater fish farming techniques. Dr.A.Mathivanan, SMS (Home Science) imparted training on fish value addition techniques. Certificates were awarded to 33 successful fish farmers. Sixty-four farmers participated.



ICAR – KVK, Namakkal, Tamil Nadu

Interaction meeting on Smart Tribal Farming Project in Kolli hills of Namakkal District

KVK Namakkal and KSR College of Technology organized a consultation on a Smart Tribal Farming pilot project in Kolli hills, Namakkal district. The event saw the inauguration of a Tribal Development Centre, featuring 5 computers for digital agricultural services, led by Prof. M. Moni. Dr. K. Velmurugan from KVK welcomed the attendees and highlighted KVK's role in technology transfer and its efforts under the Tribal Sub Plan scheme. Dr. R. Gopala Krishnan focused on obtaining Geographical Indication (GI) status for local products like pepper, honey, and jackfruit. The project aims to enhance tribal farmers' livelihoods through digital agriculture. Seventy-two people participated in the event.



ICAR-KVK, Nilgiris, Tamil Nadu

Farmers Field School (FFS) on "Organic Carrot Cultivation" Organized and Initiated at Malligorai Village, Ooty Block by ICAR-KVK, TNAU, Nilgiris

The Farmers Field School (FFS) on "Organic Carrot Cultivation," organized by ICAR-KVK, TNAU, Nilgiris, began on November 13th, 2024 at Malligorai village, Ooty block, with 25 farmers per batch. This initiative aims to empower Nilgiris farmers with sustainable agricultural practices. Dr. P. Raja, Programme Coordinator, outlined the principles and benefits of organic carrot cultivation, emphasizing soil health, disease-resistant varieties, and organic inputs for sustainable yields. Dr. P. Jaisridhar, SMS (Extension), conducted a live demonstration on preparing Panchagavya, a traditional organic formulation. French Scientist Dr. Julien Malard, Guest of Honour, led an interactive session where farmers discussed challenges and explored organic solutions. Participants expressed enthusiasm for future sessions focused on advanced organic farming techniques for carrot cultivation.



ICAR-KVK, Perambalur, Tamil Nadu

Golden Jubilee Torch Relay event by KVK Perambalur

KVK Perambalur received Torch from KVK on November 4, 2024 and conducted various events from November 05-07, 2024. The Chairman of Hans Roever KVK Dr. K. Varadharajan instigated the programme followed by a big event that took place at Veppanthattai block of Noothapur village on 06.11.2024 in this event, SSH briefed about the golden jubilee and history of KVK to the farmers, SMS (Agrl. Extension) delivered the lecture on Agro forestry, SMS (Agronomy) lecture on Seed production, SMS (Horticulture) briefed on organic vegetables cultivation, SMS (Plant Protection) delivered on pests management in Maize, Lab technician (Soil science) demonstrated method of soil sampling. On the final day the torch was handed over to KVK Cuddalore.



ICAR – KVK, Pudukkottai, Tamil Nadu**Input distribution under Tamil Nadu Millet Mission scheme**

A millet seed distribution programme jointly organized with Anbil Dharmalingam Agricultural College and Research Institute, Trichy under the Tamil Nadu Millet Mission Scheme on November 20th, 2024 at Kovilveerakudi village of Kunnandarkovil block. Dr.A.Yuvaraja, Programme Coordinator and Dr. P. Jeyaprakash, Professor & Head, Department of Plant Breeding and Genetics, ADAC & RI, Trichy distributed new variety of sorghum Co 32 and hybrid pearl millet Co (cu) H 10 seeds to the farmers. A technical session on new varieties and improved cultivation practices for millets was conducted. Totally 10 scheduled caste farmers involving in millet cultivation were got benefitted.

**ICAR-KVK, Ramanathapuram, Tamil Nadu****Field day on Climate resilient Intervention adoption**

The ICAR-KVK, Ramanathapuram, is successfully implementing climate resilient technologies in selected villages of Ramanathapuram district. Key interventions of introduction of drought- and saline-tolerant paddy varieties, seed hardening and mechanized seeding in crop management, establishment of farm ponds and enhancing water harvesting structures on natural resource management practices, subsidiary enterprises of fodder development, poultry rearing for the livelihood of women farmers adopted in operational area and created impact. The success of the technology disseminated through field day and showcased to the promoters of climate resilient practices under world fund programme and convinced to take it as a model programme for the implementation in other parts of Ramanathapuram district through ADAPT4R. These efforts demonstrate how targeted interventions can transform agricultural systems, ensuring resilience and prosperity for vulnerable farming communities.

**ICAR-KVK, Salem, Tamil Nadu****District Level Seminar cum Exhibition on Beekeeping**

A two-day seminar and exhibition on Beekeeping were held on November 6th and 7th, 2024, with funding support from the National Bee Board. The first day included technical sessions on bee species, their management, beekeeping appliances, and managing bee diseases and enemies, along with hands-on training on handling bees. On the second day, experts discussed commercial and migratory beekeeping, Mellifera beekeeping, meliponiculture, honey extraction, processing, marketing, and by-products from beekeeping. The exhibition showcased bee hives, value-added products, and bee appliances. 130 participants from various blocks of Salem district attended and received certificates after the valedictory session, sharing positive feedback about the seminar.



ICAR - KVK, Sivagangai, Tamil Nadu

Training on Animal waste management

The training session focused on sustainable agriculture practices was conducted on November 19, 2024. Experts shared knowledge on utilizing animal manure to enhance soil health, and innovative technologies for managing animal waste. Key topics included methane mitigation, vermicomposting, and leveraging natural inputs for crop nutrition. Farmers learned about various organic products derived from animal waste and the crucial role of KVK in promoting "Waste to Wealth" initiatives. Twenty-four farmers participated in the training. The training aimed to equip farmers with eco-friendly practices, enhancing their livelihoods and environmental sustainability



ICAR - KVK, Theni, Tamil Nadu

State Level Conference for Farm Women and Women Entrepreneurs

The event honored women farmers and aimed to support women in transitioning from farming to entrepreneurship by providing essential knowledge and resources was organised on November 08, 2024. Dr. L. Murugan, Hon'ble Union Minister of State for Information & Broadcasting, delivered the presidential address and visited stalls showcasing KVK-promoted women entrepreneurs. He appreciated their innovative product development and highlighted central government schemes for agricultural growth. During the event, Appreciation Certificates were awarded to KVK staff for their role in Viksit Bharat Sankalp Yatra (VBSY) across 130 gram panchayats in Theni. A total of 1118 participants attended the event. Additionally, four books on recent agricultural and horticultural technologies and women entrepreneurs were released.



ICAR- KVK, Thiruvallur, Tamil Nadu

Off campus training on Integrated farming system for sustainable income

An off-campus training program on "Integrated Farming System for Sustainable Income" was conducted on November 28, 2024, at Chinakavanam village, Minjur block, with 30 farmers participating. The training focused on the integration of fisheries, sericulture, and crop cultivation to enhance farm income and sustainability. Dr. Jayakumar, Scientist from CIBA, elaborated on the importance of fisheries in the IFS system, while the role of seaweeds in the current agricultural scenario was highlighted. Thiru. Venkatesan from the Department of Sericulture, Govt. of Tamil Nadu, explained the importance of silkworm rearing, mulberry cultivation, and its application in sericulture. The significance of sericulture in the IFS system was also discussed. The training ensured a comprehensive understanding of integrated farming practices for sustainable income generation.



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ICAR- KVK, Thiruvannamalai, Tamil Nadu

Animal health campaigns

ICAR-Krishi Vigyan Kendra, Kilnelli conducted an Animal Health Campaign from November 20 to 26, 2024, across villages in Kilpennathur block, benefiting 348 livestock farmers and covering 816 livestock. The campaign, inaugurated by Mr. V. Suresh, Senior Scientist and Head, aimed to raise awareness and improve livestock health. Dr. K. Mayakrishnan, SMS (Animal Science), provided deworming treatments and administered FMD and mastitis vaccinations. A District Development Officer from the ICICI Foundation highlighted schemes supporting farmers' income in agriculture and allied sectors. The initiative significantly contributed to livestock health management in the region.



ICAR-KVK, Thiruvarur, Tamil Nadu

Visit of District Collector, Thiruvarur

Ms. T. Charusree, IAS, District Collector of Thiruvarur, visited KVK on November 22, 2024, and conducted a review meeting with line department officials under the "Ungalai Thedi Ungal Ooril" program. Th. S. Senthamilselvan, Chairman, Needamangalam, and other public representatives participated. The Collector showed keen interest in KVK's activities and interacted with scientists. She also engaged with 80 participants, including vocational school students from Government Higher Secondary School, Pulivalam, who underwent a 10-day internship featuring field visits, lectures, live demos, hands-on training, and film shows, enhancing their practical knowledge.



ICAR-KVK, Thoothukudi, Tamil Nadu

Skill Development Training Programme on "Aquaculture Technologies to Rural Youth"

The ICAR-SCAD Krishi Vigyan Kendra, Thoothukudi, conducted a three-day Skill Development Training Programme on "Aquaculture Technologies to Rural Youth" from November 19 to 21, 2024 at the KVK campus, with 25 rural youths participating. Dr. T. Masanaselvam, SMS (Agriculture Extension), demonstrated innovative fish culture techniques, fish health management, and disease prevention strategies. An exposure visit was organized to aquaculture farm units in Sawyerpuram and the Fisheries College and Research Institute, Thoothukudi, providing participants with practical insights. The training enhanced their knowledge of sustainable aquaculture practices, equipping them with essential skills to improve fish farming productivity and livelihood opportunities.



ICAR-KVK, Tiruchirappalli, Tamil Nadu

Organic buyer – seller meet and awareness on crop protection measures during rainy season

Krishi Vigyan Kendra, Tiruchirappalli, organized the second Organic Farming Seminar cum Interaction Meet and Exhibition on November 5, 2024, as part of its monthly initiative with 25 participants. Dr. C. Raja Babu explained the program's scope and marketing strategies. Farmers showcased organic products, including value-added items, herbal soaps, small onions, and traditional paddy. Dr. N. Murugesan discussed pest control during the rainy season, while Dr. Rajesh provided insights on crop disease management. The event facilitated knowledge exchange between farmers, producers, and experts, promoting organic farming and market linkages. It concluded with an interactive discussion, strengthening organic farming adoption and awareness.



ICAR - KVK, Tirunelveli, Tamil Nadu

Introduction of Viswam high yielding Thippili variety (*Piper longum* L.) to Kaani Tribals

A Frontline Demonstration (FLD) on "Introduction of Viswam High-Yielding Thippili Variety (*Piper Longum* L.)" was conducted for Kaani Tribals in Tirunelveli District. Inputs were provided to 10 progressive farmers, with 15 participants in total. The program aimed to improve yield and promote sustainable farming. On November 11, 2024, a training session was held, where the Senior Scientist and Head introduced KVK activities, and SMS (Horticulture) explained long pepper cultivation. Tribal farmers received Viswam variety planting materials and biofertilizers. The event concluded with a field visit, offering advisory services on crop management and best agricultural practices.



ICAR- KVK, Tiruppur, Tamil Nadu

Off-Campus Training on MASTIGUARD for Subclinical Mastitis Control in Dairy Cattle

An off-campus training program under the Frontline Demonstration (FLD) on "Demonstration of MASTIGUARD for the Control of Subclinical Mastitis in Dairy Cattle" was conducted by ICAR-TNAU-KVK, Tiruppur, on November 9, 2024, at Thonguttipalayam village, Pongalur block, with 25 participants. The training aimed to enhance dairy farmers' knowledge of disease management and improved feeding strategies for better milk yield and quality. Sessions included a technical lecture on dairy cattle management, discussions on feeding strategies, and a demonstration of MASTIGUARD and TANUCHECK (on-farm test) in crossbred dairy cattle. The significance of FLD and OFT programs in livestock production was also highlighted. The program concluded with an interactive session, where farmers' queries were addressed by Dr. A. Sumithra (Asst. Prof., Veterinary and Animal Science), Mr. Pommuraju (ADA), and Mrs. Sharmila (ADH, Pongalur).



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» ICAR-KVK, Vellore, Tamil Nadu

Off campus training on Use of Bio mineralizer for in situ decomposing of Paddy straw

A training on "In-Situ Decomposition of Paddy Straw Using Bio-Mineralizers" was held on November 25, 2024, at Karasamangalam village, Katpadi block, Vellore district, with 29 farmers and farm women. Dr. M. Paramasivam and Dr. M. Ramasamy from KVK, Vellore, emphasized soil health management and sustainable farming. The session covered decomposing farm waste using TNAU bio-mineralizer and IARI PUSA decomposer, explaining application methods and dosage. Participants gained insights into efficient waste decomposition and soil enrichment. The training aimed to equip farmers with skills to improve soil fertility and promote sustainable agricultural practices.



» ICAR-KVK, Villupuram-I, Tamil Nadu

On campus training on Beekeeping in association with Thuvakkam NGO and awareness of Golden jubilee Torch

An on-campus training program on beekeeping was conducted on November 19, 2024, at KVK Villupuram in collaboration with Thuvakkam NGO, alongside an awareness session on the Golden Jubilee Torch. The training covered bee species, hive and flora management, honey extraction, and marketing. A total of 50 participants (48 male, 2 female) attended, including farmers and farm women. Dr. A. Kalyanasundaram (SMS, Entomology) coordinated the event, with the KVK Scientist as the Chief Guest. The training effectively enhanced participants' knowledge of beekeeping, equipping them with essential skills to explore its commercial potential for sustainable income generation.



» ICAR - KVK, Villupuram-II, Tamil Nadu

Skill Development Training on Organic Cum Natural Farming

A five-day skill development training on "Organic cum Natural Farming" for SC farmers was organized in collaboration with ICAR-NAARM, Hyderabad, from November 25 to 29, 2024. Th. M.S. Prasanth, District Collector, inaugurated the program, released an organic farming booklet, and distributed battery-operated sprayers to farm women. Dr. A. Elango, Dean, VC&RI, Salem, distributed azolla beds, while Dr. M. Balakrishnan and Th. V. Sathiyamoorthy delivered special addresses. Forty farmers participated, gaining insights through lectures, demonstrations, and exposure visits. Certificates, training manuals, and critical inputs were provided to support organic farming adoption.



ICAR-KVK Virudhunagar, Tamil Nadu

District Level Seminar on Beekeeping at KVK, Virudhunagar

A District Level Seminar on Beekeeping was held on November 28 to 29, 2024. Dr. Chelvi Ramesh highlighted beekeeping's role in sustainable agriculture, while Dr. M. Shanthi emphasized its income potential. Tmt. K. Vijaya and Tmt. S. Subha Vasuki discussed its benefits for crop yield and dryland horticulture. Experts conducted sessions on bee species, hive management, and handling techniques with 150 farmers participating. Farmers explored nectar-rich arid zone fruit trees and visited stalls displaying bee products. The seminar provided valuable insights, equipping farmers with knowledge and skills to adopt beekeeping for income generation and improved crop productivity.



Andhra Pradesh

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

Organisation of Rythu Sadassu

The Rythu Sadassu event was organized on November 29, 2024 at Salakamcheruvu village, Singanamala mandal, by KVK, Reddipalli. Students demonstrated models, posters, and methods on beeja amrutham preparation and soil sample collection for agriculture and horticulture crops. Scientists engaged with farmers in interactive sessions. The event targeted farmers and students, with 87 participants, including 29 women. KVK staff included Dr. S.N. Malleswari Sadhineni, Dr. G. Narayana Swamy, Dr. K.C. Nataraj, and others from KVK and agricultural colleges. The event successfully facilitated knowledge sharing and practical demonstrations for better farming practices.



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

CFLD, Groundnut, 2024- A Success Story of an Groundnut Farmer- Yogesh Kumar, from Anantapur District

A farmer named P. Yogesh Kumar, from Chapiri (V), Kalyandurug (M) felicitated with Groundnut seed named Kadiri Lepakshi, seed treatment chemicals (Imidacloprid and Mancozeb), Fertilizers 19:19:19 and 13:0:45 during the dry spell to protect the crop from drought, Pesticides Monocrotophos and Neem oil for control of sucking pest and SAAF for control of leaf spot diseases under Cluster Front Line Demonstration (CFLD)-Groundnut. With institutional guidance, he applied FYM @ 5 t/ha, balanced fertilizers, and gypsum (100 kg/ha) at flowering stage. Sprinkler irrigation at pegging and pod-filling stages contributed to an 82.85% yield increase (16 q/ha vs. 8.75 q/ha in farmers' practice). The B:C ratio improved to 2.17 from 1.24, and farmers appreciated the timely interventions for higher productivity.



Monthly Momentum of Zone - X KVKs

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

Farmer awareness workshop on PM - KUSUM (Component -A)

KVK, in collaboration with ICAR and ASCI, New Delhi, organized a Farmer Awareness Workshop on PM-KUSUM (Component-A) on November 18, 2024, at KVK. The workshop focused on renewable energy in agriculture, with Dr. S. Sreenivasulu, Senior Scientist and Head, RASS-KVK and Shri Banu Ghana Shyam, Coordinator, German Agency for International Cooperation explaining solar energy devices, installation, costs, benefits, and additional income opportunities. Farmers learned how to utilize solar energy for farming needs and sell surplus power. KVK scientists and 32 farmers from Chittoor and Tirupati districts participated, gaining insights into sustainable energy solutions to reduce costs and improve agricultural productivity through renewable energy adoption.



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

Skill development training on value addition for rural women

A five-day vocational training program on “Entrepreneurship Development of Rural Women through Value Addition” was held from November 27 to December 2, 2024, at KVK, Kalikiri, for 25 rural women. Led by Dr. K. Manjula and KVK scientists, the program focused on value addition of agricultural and dairy products. Participants received hands-on training in making Korra and Ragi biscuits, murukulu, paneer, papaya candies, and multi-grain powder. Certificates were distributed upon completion. The training empowered women with skills to start enterprises, utilizing millets, fruits, pulses, and cereals for value-added products, fostering economic independence and entrepreneurship.



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

Awareness Workshop for farmers on PM-KUSUM (Component A)

An awareness workshop on PM-KUSUM Component A was conducted on November 13, 2024, at the KVK with 50 farmers from East Godavari, Kakinada, and Dr. B.R. Ambedkar Konaseema districts. Sponsored by NSFI-ASCI, the workshop aimed to educate farmers on setting up Renewable Energy-based Power Plants (REPP) on barren/fallow land and selling electricity to local DISCOMs. Key resource persons included Sri S. Madhava Rao, District Agricultural Officer (Guest of Honour), Dr. V. S. Gopal Rao Naidu, Head, KVK-Kalavacharla, and officials from NSFI-ASCI. The event covered de-dieselizing agriculture and leveraging renewable energy for income generation. Farmers expressed interest in adopting sustainable energy practices.



Monthly Momentum of Zone - X KVVKs

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

Distribution of fish fingerlings to tribal fish farmers

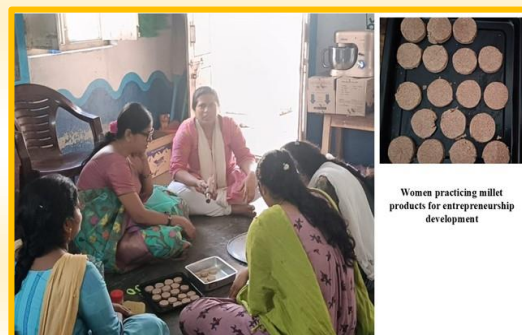
A three-day training program was conducted on Better Management Methods in IMC Carps and distributed 35,000 fish fingerlings to tribal fish farmers on November 12th, 2024. The event, attended by 50 participants, covered seed acclimatization, transport stress reduction, feeding techniques, and plankton development. The Project Officer, ITDA, Rampachodavaram, participated in the distribution of fish fingerlings. The training provided practical knowledge to enhance fish farming practices, helping farmers improve productivity and reduce losses.



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

Demonstration on millet products for entrepreneurship development

A demonstration on millet products for entrepreneurship development was conducted on November 4, 2024, at Jonnalagadda with five women from a Self-Help Group (SHG). The activity aimed to promote entrepreneurship and skill enhancement by demonstrating the preparation of various millet-based products. Participants gained hands-on experience in processing and value addition, learning techniques to improve product quality and marketability. The session encouraged women to explore millet-based businesses for improved livelihoods and income generation.



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

Skill development training program on Agri-enterprises under the SCSP Component

A skill development training program on Agri-enterprises under the SCSP Component 2024-25 was conducted on November 7, 2024, at Goturu SC Colony, involving 40 women and 10 men. The training aimed to enhance participants' knowledge and skills in vermicompost preparation and primary processing of cereals, pulses, and oilseeds to promote sustainable agri-enterprises. Sessions covered the importance of vermicomposting, including techniques for producing high-quality compost to improve soil fertility, along with hands-on training in primary processing methods to enhance value addition and income generation. The program empowered farmers, especially women, with essential agri-business skills, enabling them to adopt sustainable practices, recycle organic waste efficiently, and improve their livelihoods through better grain processing techniques.



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

Empowering Nutrition through Kitchen Gardens: Training Session at Mahatma Jyothibha Phule BC Welfare School

A training program on kitchen gardens was conducted on November 22, 2024, at Mahatma Jyothibha Phule BC Welfare School, Vonipenta, by Dr. B.S. Kanthi Sri, Scientist (Home Science), with 64 students and 10 staff members participating. The aim was to promote kitchen gardens for improved nutrition and cost savings. Dr. M. Balakrishna, Sr. Scientist & Head, explained the benefits of school kitchen gardens, and KVK distributed seed kits with ten Rabi-season varieties. Demonstrations covered vegetable seedling raising, planting methods, and Nutri-garden models. Dr. Kanthi Sri emphasized pesticide-free produce, natural farming practices, and reduced vegetable expenses. The session equipped participants with knowledge to establish and maintain Nutri-gardens.



ICAR-KVK, Krishna 1 (Garikapadu), Andhra Pradesh

Kisan mela on Closer spacing in cotton

A Kisan Mela was conducted by KVK on November 22, 2024, at Gandrai village, NTR district, to popularize closer spacing (90x60 cm) for cotton cultivation under the "Targeting Technologies to Agro-Ecological Zones" project, with the participation of 50 farmers. The event aimed to enhance awareness of high-yield practices, with farmers reporting 30-40% higher yields using closer spacing over the past two years. Dr. K. Atchuta Raju, Programme Coordinator, Dr. S. Krishnam Raju, Principal Scientist (Plant Pathology), and all KVK SMSs participated. Demonstrations and training emphasized closer spacing benefits. Farmers gained insights into improved planting techniques, leading to increased adoption and enhanced cotton productivity across the district.



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

Field day on Demonstration of false smut management in paddy

A field day on false smut management in paddy was conducted on November 29, 2024, at Yarlagadda (V), Challapalli (M), Movva sub-division, by Dr. K. Revathi, SMS (Plant Protection). The demonstration showcased seed treatment with *Pseudomonas fluorescens* and spraying Azoxystrobin (200 ml/acre) at booting stage, followed by Propiconazole (200 ml/acre) 15 days later, in the field of Sri M. Srinivasa Rao. Dr. D. Sudha Rani, PC, explained the field day's objectives. Participants, including DRC team members and 32 farmers, visited treated plots and conducted yield assessments. Farmers gained practical knowledge of disease management techniques, observing significant improvements in paddy health and yield outcomes.



Monthly Momentum of Zone - X KVVKs

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

Inauguration of DAESI-2024-25 Programme for Input dealers

The inauguration of the DAESI-2024-25 one-year program for agricultural input dealers of Nandyal district was held on November 1, 2024. The objective was to impart knowledge on location-specific crop production technologies, enhance problem-solving skills, and promote efficient input management. Sri G. Ratna Prasad, PD, ATMA, Kurnool, highlighted the importance of the DAESI scheme in transforming input dealers into Para-Extension Professionals to strengthen agricultural extension. Dr. G. Dhanalakshmi, SS&H, Sri Y.V. Muralikrishna, DAO, and Sri Viswanath Reddy, DAESI Facilitator, emphasized soil health management and IPM techniques. The program overview and guidelines were also shared. A total of 40 participants attended the event, gaining valuable insights into advanced agricultural practices.



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

Skill training programme on Value addition in millets, tomato, onion and ground nut

A six-day skill training program on value addition in millets, tomato, onion, and groundnut was conducted from November 18 to 23, 2024, by PC Pushpa Kumar K, Director of RSETI, Canara Bank staff, and KVK Banavasi staff. Thirty Participants were exposed to various instruments for value addition and learned to prepare millet cookies, including mushroom-fortified, moringa, and pulse flour cookies. Demonstrations included tomato puree, mushroom-fortified Bajra cookies, tomato powder-added Bajra cookies, and millet-based murukulu varieties (Kodo, Bajra, Brown-top millet). Millet-based laddus (Kodo, Finger, Barnyard millet) and ragi malt preparation were also covered. The program provided practical skills, empowering participants to implement value addition techniques for income generation and entrepreneurial ventures.



» ICAR-KVK, Nellore 1, Andhra Pradesh

Diagnostic Field Visit in Chilli, CFLD-Oilseed Sowing, and Demonstration on Stem Borer Management in Paddy

A series of agricultural interventions were conducted by ANGRAU-KVK, Nellore, on November 20, 2024, at various locations, including Vidavaluru, Ramathirtham (Adopted Village), and Varini of Vidavaluru (M). A total of 25 farmers participated in the activities. The primary objective was to enhance crop management through demonstrations and diagnostic visits. Activities included sowing of TCGS-1694 (Visishta) groundnut seed under CFLD-Oilseed, accompanied by a demonstration on seed treatment with penflufen + triflurothrin to manage soil-borne diseases. Additionally, a diagnostic field visit in chilli revealed virus and thrips damage, leading to the uprooting of infected plants and suggesting appropriate management practices. A method demonstration on leaf tip clipping for stem borer management in paddy was also carried out. Dr. M. C. Obaiah, PS & UHoD (Extension), and Dr. D. Vijaykumar Naik, SMS (PP), led the program, imparting practical knowledge to the farmers for effective crop management.



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

Awareness programme on Natural Farming

An awareness program on Natural Farming was conducted on November 2, 2024, at KVK, as part of the Out-Scaling Natural Farming Project 2024-25, with the participation of 50 farmers. Dr. D. Thirupal, Scientist (Horticulture), led the session, while Sri. A. Shanmukham, DPM of APCNF, highlighted the nine principles of Natural Farming. Dr. D. Srinivasa Reddy, Senior Scientist (Ento.) and Head, KVK Periyavaram, discussed soil health management to enhance soil organic carbon for improved yields. Mr. G. Anand Reddy, Horticulture Officer, Venkatagiri, raised awareness about environmental pollution caused by excessive chemical use. Farmers were also provided with yellow and blue sticky traps to manage pests effectively.



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

Demonstration on millet breakfast mix

A method demonstration on millet breakfast mix was conducted on November 30, 2024, by Kumri T. Manasa, SMS (Home Science), for tribal farmers of Nallaguntla Bodu village, Dornala Mandal, Prakasam District. The session aimed to promote millet consumption among tribal farmers by emphasizing its nutritional benefits and integration into daily diets. Dr. T. Venkateswara Reddy, SMS (Crop Production), KVK, Darsi, also participated in the session. Fifteen Participants gained knowledge on the health benefits of millets and their importance in enhancing dietary diversity and nutritional security. The demonstration highlighted simple ways to prepare millet-based meals to encourage wider adoption.



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

Digital Farm School

A Digital Farm School was organized on rice and chickpea for farmers from Edumudi, Thimmasamudram, Kanaparathi, and Ammanabrolu in Nagulappalapadu mandal. The training covered the role of organic carbon in soil health through green manure and leaf manure crops, and the use of pre- and post-emergence herbicides in rice. Farmers were educated on seed treatment methods to control soilborne diseases in both crops. IPM practices, including the use of pheromone traps, sticky traps, light traps, border crops, and field sanitation, were explained. Awareness was also raised on biocontrol agents like *Trichoderma viride* and *Pseudomonas fluorescens*. An interactive session addressed farmers' queries on pest and disease management.



ICAR-KVK, Srikakulam (Amadalavalasa), Andhra Pradesh

World Fisheries Day celebrations - Awareness program and Farmer Scientist Interaction program

World Fisheries Day celebrations were held on November 21, 2024, at the District Fisheries Office, Srikakulam. The program included an awareness session on sustainable fishing and aquaculture practices. Key topics covered were stock enhancement, fleet management, responsible fisheries, and the importance of infrastructure development in the fisheries sector. Hon'ble Member of Parliament from Vizianagaram, Sri K. Appalanaidu Garu, along with directors of the fishermen community, attended the event. Dr. Ch. Balakrishna, SMS Fisheries, and P.V. Srinivasarao, DFO, Srikakulam, led the awareness activities. A felicitation ceremony was held for farmers and field functionaries to recognize their contributions. The event saw the participation of 150 farmers and fishermen, along with 80 departmental officials.



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

Agriculture Exhibition

An exhibition was organized at the KVK campus on November 6, 2024 during the General and Governing Body meeting of KVK. The exhibition highlighted the diverse activities of BCT's initiatives, including KVK, the Residential High School, ITI, Smartcentres, SLFC Program, Physiotherapy Center, GIC, and the Women Entrepreneurship Program. Various stalls showcased agricultural machinery for weeding, intercultural operations, and post-harvest management, along with products such as pesticides, fungicides, bio-control agents, native seeds, veterinary medicines, poultry breeds, and vegetable seedlings. KVK-supported progressive farmers, serving as Brand Ambassadors, shared innovative farming practices and demonstrated adopted technologies, inspiring participants with their success stories. The event attracted approximately 125 participants, including contact farmers, students, and BCT board members, promoting sustainable farming and fostering collaboration to enhance agricultural and rural development.



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

Awareness Workshop programme on PM-KUSUM (Component -A) for Farmers

A training session on the PM-KUSUM scheme highlighted its objectives of de-dieselizing the farm sector, ensuring water and energy security for farmers, enhancing income, and curbing environmental pollution. The scheme's targets include the installation of 10,000 MW of decentralized ground-mounted grid-connected solar power plants (Component-A), 20 lakh standalone solar-powered agriculture pumps (Component-B), and the solarization of 15 lakh grid-connected agriculture pumps (Component-C). Sri Bhanu Shyam Garu, ASCI-NSFI Team member, explained the scheme's benefits, focusing on solar-powered irrigation systems, solar pumps, and energy-efficient farming practices aimed at improving productivity, reducing grid electricity dependency, and promoting agricultural sustainability.



Monthly Momentum of Zone - X KVKs

ICAR-KVK, Vizianagaram, Andhra Pradesh

Field day of BPT 2841

A field day for the FLD trial of Paddy BPT 2841 variety was conducted on November 12, 2024, at Tumbali village, Jiyyamvalasa mandal, with 26 farmers participating. The event aimed to popularize the BPT 2841 variety and evaluate its performance. V. Jyosthana, Mandal Agricultural Officer, along with Village Agriculture Assistants, facilitated the activity. A crop cutting experiment was carried out on a 5x5 sq. m plot to assess yield by harvesting, threshing, and weighing the produce. During the subsequent farmer-scientist interaction, scientists discussed the variety's characteristics and yield, while farmers shared feedback. Impressed by its advantages and medicinal properties, many farmers expressed interest in adopting the variety.



ICAR- KVK, West Godavari 1 (Undi), Andhra Pradesh

Training programme on black headed caterpillar management in Coconut orchards

A training program was conducted to educate farmers on the management of black-headed caterpillars in coconut on November 8th, 2024., with the participation of 15 farmers. The session covered the identification of symptoms, pest identification, and the use of bio-control agents. Integrated Pest Management (IPM) practices for effective caterpillar control and nutrient management in coconut were also explained in detail. Participants visited coconut orchards, observed caterpillar infestations, and released bio-control agents as part of a hands-on demonstration. The program aimed to enhance farmers' understanding of pest management and promote sustainable farming practices for improved coconut productivity.



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

Mechanised Chaff Cutter for Efficient Fodder Utilization

A mechanized chaff cutter was inaugurated at Pedatadepalli under the SC SP plan on November 27, 2024, by Dr. B. Govinda Raju, DE, YSRHU. The event aimed to promote optimal fodder utilization and minimize wastage for sustainable livestock management. The chaff cutter will enhance the processing of high-quality fodder varieties like Super Napier and Fodder Sorghum (COFs 33), known for their superior nutritional value, to boost livestock productivity. Dr. E. Karuna Sree, PC, emphasized the importance of improved fodder management for dairy management. The event was coordinated by Dr. A. Devivaraprasad Reddy, Scientist (Fish Science and Veterinary Science In-charge).



Telangana

ICAR- KVK, Adilabad, Telangana

Field Day on Pinworm Management in Tomato

A field day organized by KVK on pinworm management in tomatoes at Tosham village on November 26, 2024. The event aimed to educate farmers on the damage caused by pinworms and effective control measures. Led by Dr. M. Sunil Kumar and Dr. G. Shivacharan, the program provided detailed explanations on the pest's lifecycle and damage symptoms. Thirty-two farmers gained practical knowledge on integrated pest management techniques, empowering them to adopt sustainable pest control methods and improve tomato crop health and productivity.



ICAR- KVK, Khammam 1 (Wyra), Telangana

Rythu Sadassu cum Agricultural Exhibition

Rythu Sadassu cum agricultural exhibition was held on November 14, 2024, at Kurnavalli, Khammam. Experts from KVK Wyra and Agricultural College guided farmers on crop diversification, short-duration paddy, and millets for better nutrition. They also introduced apps for farmers and shared tips on closer spacing in cotton and disaster management. The event featured an exhibition showcasing innovative farming models, including vertical farming and rainwater harvesting. Farmers interacted with scientists to clarify doubts on winter crops.



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

Rythu Sadassu under the project "Out scaling of Natural Farming through KVKs"

On November 23, 2024, the Rythu Sadassu, focused on expanding natural farming through KVKs, featured Dr. Shaik. N. Meera (ATARI) as chief guest. He emphasized profitability, sustainability, and product certification. Dr. B. Jamunarani (PJTAU) highlighted natural farming's role in improving soil and environmental health. Dr. R. Uma Reddy (ADR) stressed seed production and variety selection for better yields. Farmers shared successful natural farming experiences, and progressive practitioners were recognized. The event promoted natural farming's benefits and practical applications.



Monthly Momentum of Zone - X KVKs

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

Training programme on HDPS (High Density Planting System) cotton

A training program on High-Density Planting System (HDPS) cotton cultivation was conducted at Manikypur village on November 11, 2024. Experts explained the benefits of HDPS, pneumatic seed planter sowing, and closer spacings methods. A cotton shredder demonstration and discussion on Pink BollWorm pest management practices were also held. 115 farmers attended, gaining insights into HDPS and pneumatic planters. The event promoted HDPS cotton cultivation, with some farmers showing interest in adopting the practice for the next season.



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

Establishment of Osmanabadi goat units under SCSP to the Poor SC farmers

Under the ICAR-SCSP subplan, KVK Ramagirikhilla distributed 24 Osmanabadi goats (6 male, 18 female) to six SC beneficiaries from Peddapalli district villages. Each beneficiary received a unit of one male and three female goats. This high-yielding breed, known for its adaptability, high immunity, and excellent meat quality, aims to boost farmer income. Additionally, fodder stem cuttings (Hiramani, 4G-Bullet, BNH-14, CO-4) were provided to ensure adequate feed. A training-cum-distribution program, attended by Dr. Devi Vara Prasad Reddy, KVK scientists, and 25 farmers, facilitated the initiative.



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

Promotion of Agribusiness opportunities in food processing for Women FPOs of Narayanpet district

A women-led Farmer Producer Organization (FPO) in Narayanpet, called Mathamahila FPO, has been empowered through training and guidance on November 26, 2024. With support, they established a processing unit, creating products like millet cookies and spice powders. The FPO now earns around ₹4,000/month per member. They've registered with FSSAI, ensuring food safety compliance. This initiative promotes self-reliance and sustainable income for women farmers. The FPO has developed its own brand, MMPF, with a distinct logo, establishing a strong market presence.



Monthly Momentum of Zone - X KVKs

ICAR-KVK, Mahabubnagar 2 (Palem), Telangana

Training Programme on Practices and Methods of Natural Farming under SC- SP Project

A training program on natural farming practices was held at KVK, Palem, on November 26, 2024. The topics like organic farming, integrated pest management, and market intelligence. Experts shared knowledge on preparing natural pesticides and fertilizers, best practices for horticultural crops, and the benefits of natural farming are covered. Certificates were distributed to the trained farmers, empowering them to adopt sustainable and chemical-free farming methods in which 52 farmers attended.



ICAR- KVK, Mancherla (Bellampalli), Telangana

Organized Kisan Mela under Special Project on Cotton

A cotton-focused Kisan Mela was held on November 30, 2024, with 650 participants. Dr. Shaik N. Meera (ICAR-ATARI) inaugurated new KVK facilities, including a soil lab and nursery. He emphasized expanding high-density cotton planting to one lakh acres and suggested skill training and forming a farmer "soldier" group to address field issues. Ten successful farmers were also honored during the event. The program aimed to enhance cotton farming practices through improved infrastructure, knowledge sharing, and farmer empowerment.



ICAR- KVK, Medak 1 (Zaheerabad), Telangana

Diagnostic field visit and Training on Root Grub Management in Turmeric

A diagnostic field visit was conducted at Metalkunta village, Nyalkal Mandal, Sangareddy district, to assess root grub infestation in turmeric crops on November 20, 2024. The visit was attended by 25 farmers and local extension officials. The primary objective was to identify pest incidence and provide effective management strategies for turmeric, a key commercial crop in the area. KVK Scientists Mrs. G. Shailaja (Horticulture) and Dr. P. Sai Priyanka (Agricultural Extension), along with AEO Ms. Madhavi, participated in the visit. They observed a 30% infestation due to seasonal heavy rains and recommended Integrated Pest and Disease Management (IPDM) measures, including soil drenching with fungicides and pre-planting rhizome treatments. A post-visit training and group discussion provided farmers with clear guidance on both preventive and curative measures, ensuring timely intervention and better crop protection.



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

Training Programme on Organic Farming in Pothireddipally Village

A training program on organic farming was conducted on November 21, 2024 in Pothireddipally village, Medak District. The program aimed to promote non-chemical farming practices for soil, animal, and human health. Experts encouraged participants to join the local organic FPO, established with KVK support, to access quality organic inputs. The event was attended by 120 FPO members, Scientist, FPO Chairman Prabhakar Goud, CEO Md. Ahmed, and Directors Chadra Shekar Reddy. Chief Guest Sri. Bagaiah Ji and Dr. Sambhaji Dattatray Nalkar shared valuable insights.



ICAR-KVK, Nalgonda 1 (Gaddipally), Telangana

Kisan Mela on Natural Farming" Under Out Scaling of Natural Farming Project 2024-25

A Natural Farming Kisan Mela was held on November 6, 2024, to promote sustainable agriculture. Sri Suresh Gupta inaugurated the event, encouraging farmers to adopt natural farming. KVK's D. Naresh highlighted ATARI's initiatives, while J. Thainese discussed market opportunities, and A. Kiran explained key natural farming methods. The event, with active participation from 118 farmers, scientists, and RAWE students, focusing on practices like mulching and the use of organic inputs to enhance soil health and reduce chemical use.



ICAR- KVK, Nalgonda 2 (Kampasagar), Telangana

Seed Distribution to farmers under Model village on Oil seeds

A TCGS 1694 groundnut seeds to Morepally Village farmers under the Model Village on Oilseeds program on November 13, 2024. Dr. S. Srinivasa Rao and Dr. K. Chandra Shaker explained the variety's characteristics, ideal sowing time, and best practices for weed and fertilizer management, along with mechanization. Farmers also visited the groundnut crop at the KVK instructional farm, gaining hands-on insights into improved cultivation methods. The initiative aimed to boost awareness and adoption of scientific practices in oilseed cultivation.



ICAR- KVK, Nizamabad (Rudrur), Telangana

Awareness Programme to Consumers on adulteration in milk and other food

An awareness program on food adulteration was held at KVK, Nizamabad (Rudrur) on November 29, 2024. The event aimed to educate students from CFST and APT about the ill effects of consuming adulterated food. Experts, including Dr. Mogilicherla Sudharshan and Sri. Sambaraju Chakrapani, discussed consumer protection acts, rights, and issue resolution. Dr. Kalpana and KVK scientists shared insights on identifying adulterated food and consumer rights, empowering participants to make informed choices.



ICAR- KVK, Ranga Reddy, Telanagana

Training cum Input Distribution Programme on Scientific Goat Farming and Poultry Cages for Scheduled Caste Farmers

A training and input distribution for SC farmers organized on November 25, 2024 in Banda Lemur village. Dr. M.H. Chandrakant welcomed 28 participants, and Dr. S.K. Bal stressed fodder and nutrition. Experts trained on goat and poultry management. Under SCSP schemes, 18 goats were distributed to marginal farmers, and 10 farm women received poultry cages. The event aimed to promote sustainable livestock livelihoods.



ICAR-KVK, Warangal 1 (Malyal), Telangana

Field Day on HDPS Cotton cum demonstration of cotton stubble incorporation through shredder

A field day at Kuravi Village showcased HDPS cotton and cotton stubble incorporation on November 13, 2024. Dr. N. Kishore Kumar outlined the ICAR-CICR cotton project. Sri B. Kranthi Kumar detailed HDPS benefits, weed and nutrient management, and shredder use. Dr. S. Malathi emphasized machine sowing, canopy management, and successful HDPS cultivation, highlighting its advantages. Farmer Sri M. Venkat Reddy shared his positive HDPS cotton experiences. The event aimed to promote efficient cotton farming practices and demonstrated the benefits of advanced agricultural technologies.



ICAR-KVK, Warangal 2 (Mamnoor), Telangana

Visit of Director of ICAR-ATARI Zone-X, Hyderabad, and Dr. M. Mahender, Director of Extension, PVNRTGVU, to KVK Mamnoor

On November 2, 2024, Dr. Shaik N. Meera, Director of ICAR-ATARI Zone-X, Hyderabad, and Dr. M. Mahender, Director of Extension, PVNRTGVU, visited KVK Mamnoor Warangal-2. They inaugurated the Information Centre, interacted with scientists, and distributed agricultural inputs to beneficiaries under TSP and SCSP. Dr. Meera emphasized the need for collaborative activities with external agencies like NABARD and highlighted the importance of technology and innovation in agriculture. He encouraged farmers to adopt modern practices and appreciated scientists based on farmer feedback.



Puducherry

ICAR-KVK, Karaikal, Puducherry

Farmer Field School on Nutri Garden

Farmer Field School on “Establishment of Nutri Garden” to KrishiSakhis of Karaikal under the sponsorship of District Rural Development Agency, Puducherry is being conducted at KVK, Karaikal from October 2024 onwards. The FFS sessions are scheduled for 12 weeks and conducted once in a week. During November 2024, sessions on Weed management and organic inputs for growth and development were handled by Dr. V. Aravinth, SMS (Agronomy) and session on Agro Eco System Analysis and Farm waste recycling were handled by J.Kathiravan, SMS (Horticulture). The participants were engaged in identification of different weed species, Agro Eco System Analysis and preparation of Waste Decomposer solution.



ICAR-KVK, Puducherry, Puducherry

Conduct of Kisan Mela 2024

The KISAN MELA 2024, jointly organized by Puducherry and the Department of Agriculture and Farmers Welfare, took place on November 21, 2024, at Sri Gopalsamy Naikar Thirumana Mahal, Villianur, Puducherry. The event drew 430 participants, including farmers, rural youth, SHGs, and officials. Dr. N. Vijayakumar, Programme Coordinator, welcomed the gathering. Dr. S. Vasanthakumar, Director of the Department of Agriculture & Farmers Welfare, inaugurated the mela, distributing traditional paddy seeds kits and biochar kilns to farmers. Dr. D. Bommy, Programme Assistant (Home Science), organized a millet recipe competition. Various exhibitions and technical sessions were also held.



KVK Spotlight: Monthly Summary of Noteworthy Initiatives



FLD on demonstration of subsoiler in tobacco
(KVK Prakasam -Kandukur, AP)



Field visit cum demonstration on Freshwater fish marketing systems & Distribution channels
(KVK, Karimnagar 1- Jammikunta, TG)



Training on Stem borer and rust management in Coffee
(KVK Viskhapatnam-BCT, AP)



Capacity building training programme on Empowering Computer Science Students for Advancing Sustainable Agriculture
(KVK-Prakasam Kandukur, AP)



Radio talk delivered at All India Radio, Warangal (Radio Nivedika) on Farmers interface on backyard poultry -A Sustainable enterprise
(KVK, Warangal- Mamnoor, TG)



Demonstrated TANUVAS Grand supplementation to milch animal through cattle feeding
(KVK Dharmapuri, TN)



Training Programme on Need and Importance of Maternal Nutritional care to the ANM's & ASHA Workers (KVK, Mahabubnagar 2- Palem, TG)



Conducted method demonstration of moringa cookies as part of the EDP programme for moringa (KVK, Karur, TN)



Training program to VAAs and VHAs on ICM practices in Oilpalm, banana, Areacanut and cashew
(KVK- Vizianagaram, AP)



Participated in the diagnostic field visit in Paddy. Observed incidence of panicle mite and False smut
(KVK, Khammam-Wyra, TG)



Training on Integrated Farming Systems for B.Sc. (Ag.) students of ITM university, Gwalior under Internship programme
(KVK Kurnool, Yagantepalle, AP)



Assessment of effectiveness on different spraying techniques for Management of Black thrips in Chilli
(KVK, Prakasam 2- Kandukur, AP)

Monthly Momentum of Zone - X KVKs



Calf Rally with female calves born through Sex sorted semen under Impactful interventions sponsored by ATARI, Zone - X in collaboration with AP Livestock development (KVK, Guntur-LAM, AP)



Agriculture Exhibition: To showcase KVK technologies and success stories (KVK, Visakhapatnam-BCT, AP)



Conduct orientation about OFT programme on nodule associated plant probiotics in blackgram for drought mitigation (KVK, Karur, TN)



Diagnostic field visit brinjal crop diagnosed little leaf and Incidence of shoot and fruit borer (KVK, Pudukottai, TN)



Hands on training on Mushroom cultivation (KVK, Karaikal, PY)



Field visit made tapioca crop infested by mealy bug to observe the incidence level of the pest (KVK, Karur, TN)



Polyculture of fish fingerlings stocked in the Earthen Pond located at KVK campus (KVK, Namakkal, TN)



KVK trained farmer established a vermicompost unit with 2 ton capacity (KVK, Erode, TN)



Training on Preparation of Healthy Millet snacks for School Children (KVK, Perambalur, TN)



Training on ICM and Water saving technologies in cereal crops (KVK, Sivaganga, TN)



ASCI Training - Demonstrated bee husbandry practices (KVK, Tiruppur, TN)



Training programme for the rural youth on techniques of sustainable soil health management (KVK, Krishna-Garikapadu, AP)

Monthly Momentum of Zone - X KVKs



Doorstep PPR Vaccination for goat and sheep
(KVK, Madurai, TN)



Demonstration on Mushroom Bed Preparation to students
(KVK, Dindigul, TN)



Demonstration of usage of worm cure-herbal dewormer in goats (KVK, Vellore, TN)



FLD on Management of Root Knot Nematode in Tuberose
East Godavari-Kalavacharla, AP)



Extension personal training programme on enhancement of pulse production with good Agriculture practices to MAOs, AEOs, VAAs and VHAs
(KVK, Guntur, AP)



ATMA beneficiaries of the district were given training on Vermicomposting techniques
(KVK, Kancheepuram, TN)



Diagnostic field visit to Bhendi field observed low fruit setting
(KVK, Pudukottai, TN)



Training to acid lime growers on latest management practices (KVK, Nellore 2-Periyavaram, AP)



Radio talk on Value added Millets Ready Mix products, ICM in small onion, Sustainable Sugarcane Initiative technology and Disease and feeding management in Livestock at AIR, Dharmapuri
(KVK, Villupuram -II, TN)



Front Line Demonstration on Tomato varugu and powder through Solar dryer
(KVK, Vizianagaram, AP)



Skill Training programme Rural youth on Vermicompost preparation
(KVK Visakhapatnam - BCT, AP)



Training on integrated crop management and improved technologies in maize and small onion
(KVK, Perambalur, TN)

Monthly Momentum of Zone - X KVVKs



Training on use of bio control agents and bio fertilizer in paddy (KVK, Sivaganga, TN)



Demonstration of ethno-veterinary medicine in cattle for management of anestrus in cattle of Vellore district (KVK, Vellore, TN)



Oncampus training on soil health management cum exposure (KVK, Namakkal, TN)



Diagnostic field visit in mulberry, diagnosed nematode and root rot disease (KVK, Dharmapuri, TN)



Lecture on major and micro nutrient deficiencies in Acidlime in Padipantalu channel (KVK Nellore 2, Periyavaram, AP)



OFT field visit: Observed Soil borne disease incidence in chilli crop and recommended biological management methods (KVK, Kanyakumari, TN)



Visit to solar driers unit of both raw and ripen banana which was established by KVK Beneficiary with the support of KVK (KVK, Nellore, AP)



Training Programme on Scientific management of livestock and Demonstration on preparation of chicken paatis and chicken balls under SCSP (KVK, Kadapa-Utukur, AP)



Visit to newly Established Oyster Mushroom Production Unit: To provide technical guidance for budding entrepreneur (KVK, Karaikal, PY)



Diagnostic field visit in mango: Observed leaf eating caterpillar (KVK, Kadapa-Vonipenta, AP)



Diagnostic visit to paddy and sugarcane fields, observed false smut in paddy, scales in sugarcane and suggested remedial measures (KVK-Krishna-Ghantasala, AP)



Input distribution under FLD on Demonstration of Tick shield for management of ectoparasite infestation in cattle (KVK, Salem, TN)



Diagnostic field visit to Cotton crop:
Observed Pink boll worm incidence in cotton
(KVK, Kurnool-Banavasi, AP)



Diagnostic field visit in chilli crop diagnosed
wilt, Thrips, Powdery mildew, Black thrips
(KVK, Mahabubnagar-Palem, TG)



Diagnostic field visit in coconut crop
observed Rhinoceros Beetle and Rugose
spiralling Whitefly Infestation
(KVK, Krishnagiri, TN)



Joint diagnostic field visit made with
Deputy Director of Horticulture and TNPL
Officials to coconut gardens
(KVK, Karur, TN)



Conducted method demonstrations on seed
treatment with fungicide and
Trichidermaviridi and groundnut sowing
using tractor drawn seed drill
(KVK, Chittoor-RASS, AP)



Diagnostic field visit: To paddy field and
observed rice bloom and rice reap
(KVK, Madurai, TN)



ATARI-Director Sir visit
(KVK, Khammam-Wyra, TG)



Diagnostic field visit in coconut diagnosed
black headed caterpillar damage
(KVK, Srikakulam, AP)



Assessing the effect of polyherbal extract
for managing ectoparasitic infestation in
cattle
(KVK, Vizianagaram, AP)



Diagnostic Field Visits in Bengal gram crop
observed poor germination and growth
(KVK, Kadapa-Utukur, AP)



Diagnostic field visit in banana observed
sigatoka leaf spot in
(KVK, Kadapa-Vonipenta, AP)



Diagnostic field visit in turmeric observed
leaf blotch and root rot (KVK, Kadapa-
Vonipenta, AP)

Monthly Momentum of Zone - X KVKs



Diagnostic field visit to Redgram: Observed pod borer in Redgram (KVK, Rangareddy-CRIDA, TG)



FLD on varietal demonstration of tomato (Arka Samrat) (KVK, Srikakulam, AP)



On campus training on Value addition in fruits and vegetables - Drying technologies (KVK, Madurai, TN)



Diagnostic field visit and health assessment in goat (KVK, Madurai, TN)



Diagnostic field visit made to the vermicompost unit established under ARYA (KVK, Erode, TN)



Diagnostic field visit: Diagnosed Fall Army Worm infestation in Maize (KVK, Tiruchirapalli, TN)



Skill training programme on Value addition in millets, tomato, onion and ground nut for 06 days (KVK, Kurnool-Banavasi, AP)



Skill training programme on Value addition in millets, tomato, onion and ground nut for 06 days (KVK, Kurnool-Banavasi, AP)



Diagnostic field visit to root grub affected Turmeric field (KVK, Medak-Zaherabad, TG)



Diagnostic field visit: Identified the Yellow mosaic virus in Green gram and Micronutrient deficiency problem in Citrus (KVK, Theni, TN)



Field visit to turmeric and yam intercropped in oil palm and observed deficiency of irrigation in oil palm and turmeric (KVK, Krishna-Ghantasala, AP)



Conducted OFT on Assessment of Ridge gourd varieties for higher yield at Ariyalur District (KVK, Ariyalur, TN)

Monthly Momentum of Zone - X KVVKs



Conducted OFT on wet direct sowing of paddy with drum seeder
(KVK, Prakasam-Kandurkur, AP)



Radio talk - Dissemination of technical information on Care and management of dairy animals and calves during the winter season, I.e., Housing, Nutritional and disease management at AIR, Warangal
(KVK, Warangal- Mamnoor, TG)



Field visit-Important pest management in maize to the farmer
(KVK,Theni, TN)



Sunlight scorching was observed in the pro tray paddy nursery
(KVK Salem, TN)



On campus training on Advance production technology in paddy
(KVK Tirunelveli, TN)



Field visit to silkworm rearings under FLD
(KVK Chittoor-RASS, AP)



Crop cutting experiments in MTU 1271 and BPT 5204 paddy varieties under FLD
(KVK, Anantapur-Kalyandurg, AP)



Off campus training on Value Addition in Mushroom
(KVK, Theni, TN)



Assessment of IPM and Organic methods on stem borer, BPH in Rice
(KVK, Prakasam-Kandurkur, AP)



Conducted demonstration on done spraying against Cutworm or Armyworm in Paddy field
(KVK, Viskhapatnam-BCT, AP)



Advisory to test soil and irrigation water for identifying the reason for the poor establishment
(KVK Karur, TN)



Scientists Visit to Farmers Fields- observed the field problem and give on-farm solutions
(KVK, Viskhapatnam-BCT, AP)



Awareness cum training program on management of lumpy skin disease in livestock using Ethano Veterinary (KVK Dharmapuri, TN)



Diagnostic Field Visit on false smut management on paddy (KVK, Erode, TN)



Field day of paddy harvest for assessment of paddy varieties (RNR 15048 and ADT 56) for higher production in Vellore District (KVK, Vellore, TN)



Preparation of millet noodles with ragi and fox tail millet with stabilizer agent and method of drying (KVK Guntur (LAM), AP)



Inter State Exposure Visit of Vellore block Farmers of Tamil Nadu (KVK, Chittoor-Kalikiri, AP)



Assessment of IPM and Organic methods on stem borer, BPH in Rice (KVK, Prakasam-Kandukur, AP)



EDP on value added products from Millets (KVK Coimbatore, TN)



Method demonstration delta trap with TNAU nanoscilure and funnel trap with sex pheromones lure for the management of stem borer in rice (KVK Kanyakumari, TN)



Demonstration of three pronged wheel hoe for weeding (KVK Krishna-Garikapadu, AP)



Pledge taken on the event of constitution day 2024 (KVK Vellore, TN)



Demonstrated nutrient dense millet based with infusion of fish mince as healthy noodles. Preservation by drying, Shade Drying one day followed by oven or sun drying (KVK Guntur-LAM, AP)



Diagnostic Field on chilli & tomato crop (KVK Nalgonda-Gaddipally, TG)



Off campus training on Integrated Nutrient Management in pulses (KVK Tirunelveli, TN)



Thiruvavur collector visit to KVK- Review on UngalaithediUngal Ooril programme by the district collector



Celebration of Jan Jatiya Gaurav Diwas 2024 (KVK Trichy, TN)



Demonstration on Trichogramma chilonis under OFT on Assessment of Natural and organic Pest Management Technology of leaf folder management in Rice (KVK Karaikal, PY)



Field visit to OFT on Assessment of suitable short duration high yielding fine grain paddy varieties CO 55 and RNR 15048 for Tenkasi district (KVK-Tirunelveli, TN)



Distribution of 4-5 months old Ewe lambs under Scientific Sheep Farming for landless Scheduled Caste Farmers under NICRA (KVK Anantapur-Reddipalle, AP)



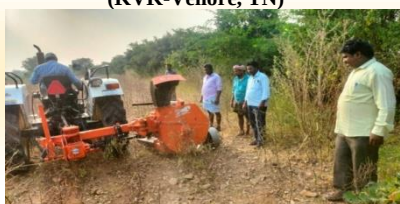
Offcampus training on use of biomineralizer for insitu decomposing of paddy straw (KVK-Vellore, TN)



Artificial insemination of sex sorted semen to Murrah buffaloes as a part of OFT (KVK East Godavari-Kalvacherla, AP)



Celebration of Jan Jatiya Gaurav Diwas 2024- Tree Seedling distribution (KVK Trichy, TN)



Frontline demonstration of Cotton shredder cum mulcher (KVK, Mahabubnagar-Madnapuram, TG)



Technical lecture delivered on vegetables nursery management and production techniques in the IOB RSETI training (KVK Karur, TN)



ATMA Farm school farmers on exposure visit (KVK Karur, TN)



Exposure visit-3rd year B.V.Sc students from VCRI Namakkal (KVK Namakkal, TN)



Field visit made to 25 years old coconut plantation with nutrient deficiency symptoms and leaf blight incidence (KVK-Karur, TN)



Field visit on ASCI Trainees Mushroom production unit and construction of New mushroom production shed (KVK Namakkal, TN)



Field visit to FLD on Demonstration of paddy variety ASD 21 (KVK Tirunelveli, TN)



Off campus training on Integrated farming system for sustainable income (KVK Thiruvallur, TN)



Rythu Panduga & Agricultural Exhibition (KVK Mahabubnagar-Palem, TG)



Organized animal health camp - Conducted pregnancy diagnosis, Deworming and Deticking activities (KVK Anantpaur-Kalyandurg, AP)



Training programme on Nutri gardens to Anganwadi Teachers (KVK Nalgonda-Gaddipally, TG)



Diagnostic field visit in Paddy and Chilli observed incidence of false smut, Panicle mite in Paddy and twig blight in Chilli (KVK, Khammam-Wyra, TG)



Skill training of rural youth programme on Value added meat proucts as an enterprise (KVK Warangal-Mamnoor, TG)



Diagnosed boron deficiency and wilt disease in banana (KVK Dharmapuri, TN)



Method Demonstration on Seed treatment in Blackgaram (KVK Prakasam Darsi, AP)



Dr. Aravazhi, Director, Coconut development Board, Coimbatore visited KVK Namakkal (KVK Namakkal, TN)



Scientific field visit made on OFT of saline tolerant paddy varieties at salinity issue village (KVK Ariyalur, TN)



Field visit made to paddy crop (IR 20 variety) with zinc nutrient deficiency symptoms and gall midge incidence12 (KVK-Karur, TN)

VIP Visits



Sri. Thummala Nageswara Rao, Hon'ble Agriculture minister, Telangana, Sri. Damodara Raja Narsimha, Hon'ble health minister and other officials have inaugurated the stall. All the displays, technologies and demos have been thoroughly explained to the visitors

On November 28, 2024- Sri. Thummala Nageswara Rao, Hon'ble Agriculture minister, Telangana, Sri. Damodara Raja Narsimha, Hon'ble health minister and other officials have inaugurated the stall
ICAR- KVK, Mahabubnagar 2 (Palem), Telangana

Awards and Recognition



Dr.P.A.Saravanan, KVK Tiruppur, First prize for oral presentation on Integration of Bio control agents and botanicals for the management of cassava mealybug under theme 2 Biological control of crop pests in International conference on Unleashing the power of seed and crop health innovations on 22nd November 2024 in Coimbatore
ICAR-KVK Tiruppur, Tamil Nadu

Important Events

World Fisheries Day

World Fisheries Day was conducted on November 21, 2024. The event focused on this year's World Fisheries Day 2024 theme on 'India's Blue Transformation: Strengthening Small-Scale and Sustainable Fisheries'



KVK, Krishna 2 Ghantasala,
Andhra Pradesh



KVK, Karaikal, Tamil Nadu



KVK, Warangal 2 Mamnoor,
Telangana



**KVK, Nagapattinam,
Tamil Nadu**



**KVK, Sivaganga,
Tamil Nadu**



**KVK, East Godavari 2
Pandirimamidi,
Andhra Pradesh**

SPARK BULLETIN

Monthly Momentum of Zone - X KVKs

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All-India Millet Sisters Network Convention 2024: A Celebration of Resilience and Innovation at ICAR-KVK, Medak 1, Zaheerabad