



BEE KEEPING TECHNIQUES

The RVS KVK Tirunelveli conducted on ASCI training program on beekeeping techniques from April 23 to 25, 2024, at the KVK campus. This two-day training covered topics such as the importance of apiculture in agriculture, types of bees, site selection for apiaries, and maintaining bee colonies, as well as managing pests and diseases affecting honeybees. Participants were exposed to the honey extraction unit and received training on entrepreneurial aspects, including how to prepare value-added products from honey and marketing channels for honey based products effectively. The training also explained about FSSAI certification process, labeling and packaging of products. Lastly, the final assessment was carried out through online exam, practical evaluations and viva voce conducted by external assessors on 25th April 2024. A total of 40 participants attended the training.



ASCI SKILL TRAINING ON GARDEN KEEPER



KVK Tirunelveli conducted 25 days (210 hour) skill training programme on Garden keeper to 25 participants in Tenkasi district sponsored by Agriculture Skill Council of India (ASCI) from 5th July to 3rd August 2024 at KVK Campus. Mr J.Sukumar, Senior Scientist and Head inaugurated the programme and delivered presidential address. Mr M.Elavarasan, SMS (Horticulture) delivered technical sessions and coordinated the entire period of programme. Exposure visits made to Jawaharlal Nehru Tropical Botanical Garden Research Institute, Tiruvananthapuram. Dr Santosh, Chief Technical Officer,

TBGRI, handled the technical session on different varieties of plant components and garden management technology. Assessment for ASCI trainees conducted through online test, viva-voce and practical demonstration by assessor on 12.08.2024.

EXPOSURE VISIT TO STATE LEVEL MEGA FARMERS DAY

KVK Tirunelveli participated in State Level mega Farmers Day on 28th September 2024 at TNAU, Coimbatore. Totally 50 farmers participated in this programme. This programme aims to display the latest agricultural innovation to the farmers. The farmers from Tenkasi district visited various stalls for getting exposure to the recent technologies and attended the technical seminar handled by experts.



SKILL DEVELOPMENT PROGRAMME ON VALUE ADDITION IN COCONUT SHELLS

The Krishi Vigyan Kendra (KVK) in Tirunelveli organized a five-day skill-training program on "Value Addition in Coconut Shells" from 5th to 9th August 2024. This programme aimed to raise awareness about the productive use of coconut shells and covered a wide range of topics. Mr Arjun, the founder of Crazy Coconut, served as the resource person. Training sessions included an introduction to coconut shell craft tools and equipment, essential safety practices, design principles, hands-on crafting techniques, cutting and shaping basics, finishing and polishing methods, and developing both simple and advanced product designs. SMS (Home Science) focused on quality control, pricing strategies, market research, and branding to improve market reach. SMS (Agricultural Extension) led sessions on marketing strategies and agri-entrepreneurship promotion. During the valedictory ceremony, Mr Sukumar, Senior Scientist and Head, delivered the presidential address followed by Mr Kumar, (Trainer), District Industrial Centre in Tenkasi discussed about the government schemes available for supporting entrepreneurs. Additionally, a woman entrepreneur from the Tenkasi based NGO "Voice of Tenkasi Foundation" introduced a forthcoming platform aimed at supporting women entrepreneurs. Totally 50 members participated in this training programme.



VOCATIONAL TRAINING PROGRAM ON "CLEAN MILK PRODUCTION"



KVK Tirunelveli conducted vocational training program on "Clean Milk Production" during 22nd to 29th July 2024, at KVK campus. The inauguration began with a prayer song, followed by a warm welcome to delegates and participants by the SMS (Animal Science). The Senior Scientist and Head, delivered a felicitation address emphasizing the significance of skill training. The technical session was led by SMS (Animal Science) elaborately explained about the essential topics such as the importance and selection of dairy animals, udder management, milking machines, housing management, feeding patterns, deworming

and vaccination schedules, disease management (including FMD, Brucellosis, and Anthrax) ethno-veterinary practices, first aid, and the importance of mineral mixtures and salt licks. The Senior Scientist and Head (i/c) provided lecture on green fodder production, while the SMS (Home Science) discussed value-added dairy products followed by SMS (Agricultural Extension) outlined various schemes related to Animal Husbandry. As Part of the Programme, Exposure visit to TNSUVAS, VC & RI, Tirunelveli for getting more knowledge about livestock production. The programme concluded with a post-evaluation and the distribution of certificates to the participants.

CELEBRATION OF GOLDEN JUBILEE YEAR OF KVKs

Celebrated two days programme of KVK Golden Jubilee year on 26th & 27th September 2024 at KVK campus. The programme aims to create awareness about the visibility of the Krishi Vigyan Kendra to the district. KVK Staffs and Agricultural department official participated in the programme. On 25th September 2024 the Golden Jubilee Torch was received from KVK Kanyakumari. As part of the programme, Mr J. Sukumar, Senior Scientist & head (i/c) briefed about the ICAR KVK Golden Jubilee Torch Relay event and KVK mandated activities. Followed by the technical session given on Natural farming practices, Soil sampling and soil health management, Nutrient management, Pest and disease management and organic input preparation like Jeevamrutham, Ganajeevamrutham and Panchakavya. On that occasion to honor their outstanding contributions, successful farmers recognized with shields and certificates. Exhibition was held to showcase the inputs developed by KVK for improved agricultural practices and demonstration on the use of nano urea through drone technology was also conducted. Finally, the torch was handed over to the KVK Namakkal on 28th September 2024. Totally 136 Farmer, Farmwomen and Rural youth were participated in this programme.



OUTSCALING NATURAL FARMING

The training programme on Natural Farming conducted by KVK Tirunelveli is Valasai, Govindaperi, Puliyarai and Achanpudur villages of Tenkasi district in September 2024 provided a valuable opportunity for farmers to explore sustainable agricultural practices. The programme covered a various topics related to natural farming, exphasizing soil health management, crop cover, mulching, nurient and pest management through natural farming techniques. The training mainly focused on practical demonstrations for preparing organic inputs, including Beejamrit, Jeevamri, Ghanajeevamrit, Panchakavya, Five leaf extract etc. The interactive session included a Champion farmer who shared their success stories and experience with natural farming. To promote sustainable farming practices, leaflets containing information on natural farming methods and plant saplings were distributed to the participants. A total of 160 farmers and farmwomen participated in this training program.



PARTHENIUM AWARENESS WEEK



Parthenium Awareness Week organized by ICAR KVK Tirunelveli during 16th to 23rd August 2024 was a significant initiative to spread awareness about the harmful effects fo Parthenium and the need for its eradication. Several activities were conducted during this week, targeting various groups such as staff members, farmers and students, to highlight the detrimental impacts fo this invasive weed and promote sustainable practices for its control. Discussions held on Parthenium wed contrl measures and bio-composting technology. A student rally was organized in Urmelazhagiyan village, where the students actively participated in spreading asareness about Parthenium and its eradication.

WEBCASTING OF NATIONAL PEST SURVEILLANCE SYSTEM

On 11th August 2024, ICAR KVK Tirunelveli organized a special event to webcast the Hon'ble Prime Minister's programme on the release of 109 climate-resilient crop varieties enriched with hio-fortification, developed by ICAR. Created awareness about the NPPS (National Pest and Pathogen Surveillance) mobile application and its usage. A hands-on demonstration provided for farmers on how to install and used the NPPS mobile app on their smartphones. Farmers had showns how to use the app for pest identification and disease diagnosis, empowering them with a digital tool to enhance pest management. Totally 62 farmers were participated in the programme.



SOIL HEALTH CAMPAIGN



The "Soil Halth Campaign" conducted by KVK Tirunelveli at Sanganaperi, Vasudevanallur Block on 12th August 2024. Lectures delivered on importance of soil testing, soil health management and rold of bio fertilizers on soil health improvement. Demonstrated field-level techniques for collection soil samples. Totally 46 sol samples collected from farmer's field.

NATURAL FARMING TRAINING TO KRISHI SAKHIS



Tamil Nadu State Rural Livelihood Mission, Tenkasi district and Krishi Vigyan Kendra, Tirunelveli jointly conducted 5 batches for each 5 days skill training programme on Natural Farming to Krishi Sakhis on various dates during July and August 2024. KVK Scientists (Agronomist, Horticulturist, Plant Protection and Extension) handled technical sessions on Natural Farming and preparation of various bio inputs production methods viz Jeevanirtham, Ghanajeevamirtham, Beejamirtham, Agniashtra, Neemastra, Bramhastra, pest and disease

management techniques under natural farming followed by detailed about integrated farming system models, marketing and branding of farm produces. A total of 123 Krishi sakhis trained under this programme in Tenkasi district.

EK PED MAA KE NAAM - TREE PLANTATION DRIVE

KVK Tirunelveli conducted campaign on "EK PED MAA KE NAAM" - Tree plantation drive-Plant 4 Mother on 21.08.2024 at KVK campus along with farmers. As part of the programme, 100 tree saplings were planted in the KVK campus by KVK staffs, students and farmers. Totally 95 participants were attended the programme and planted tree saplings.



PM KISAN SAMMAN NIDHI YOJNA



On June 18, 2024, KVK Tirunelveli organized a live webcasting of the Hon'ble Prime Minister's 17th release of PM Kisan Samman Nidhi Yojna at KVK campus. The programme aimed to increase the awareness of various GOI schemes, which is related to agriculture and allied sectors. To address farmer's questions on cultivations practices, group discussions and interaction sessions were arranged. Followed by training programme was conducted on natural farming and vegetable production technology. Leaflets and

plant saplings were distributed to the participants. A total of 92 farmers and farmwomen participated in the programme.

DEMONSTRATION ON MACRONUTRIENT APPLICATION BY DRONE

On August 29, 2024, Krishi Vigyan Kendra (KVK) Tirunelveli conducted a frontline demonstration (FLD) on "Demonstration on Rice Reap for Higher Productivity" at Puliyarai village. The program focused on the benefits of using Rice Reap and drone technology in paddy cultivation. During the event, experts explained the advantages of Rice Reap and showcased its application through drone technology, covering an area of 10 acres. The demonstration highlighted the efficiency of modern agricultural practices in improving productivity and reducing manual labor. Around 30 farmers actively participated in the program, gaining hands-on experience and insights into advanced farming techniques.



ICAR - KRISH VIGYAN KENDRA

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