

# REPORTER

VOL : 15 NO: 1

January - March 2025

## Guinness Book of Record - Livestock Awareness Program

As a part Guinness Book of Record SMFG organized national wide awareness program on Pasu Vikas Diwas. KVK, Erode was selected as one of the organizer at Tamilnadu to arrange training cum awareness programme on Livestock growers on 15.02.2025. The officials from TANUVAS, BAIF and Department of Agriculture participated in the programme. The livestock growers were oriented about the lean season management, disease management, feed and fodder management, silage and TMR usage in animal growth. An interactive sessions was organized among scientist and livestock growers. The farmers clarify their doubts and the ongoing schemes available in line departments and VUTRC, Erode. A total of 86 livestock growers participated in the programme. All the participants provided with TMR feed for their own usage .



## Live telecast on 19th instalment of the PM Kisan Samman Nidhi

Live telecast on 19th installment of the PM Kisan Samman Nidhi from Bhagalpur, Bihar state. The programme was arranged on 24.02.2025 at Arasalur village of Modakurshi Block. Mr. S.Saravanakumar Scientist Agronomy welcomed the MLAs, Government officials and farmers. Dr. P.Alagesan, Senior Scientist and Head, ICAR KVK explained about PM KISAN programme implementation in Erode district. Honourable MLA., Smt. C. Saraswathi, Modakurichi block presided over the function and given the speech on role and importance of PM Kissan programme in Erode district. Smt. S. Kalaiselvi Assistant Director of Agriculture. Modakurishi block explained about registration process of PMKisan. On the even, 5 farmers were honoured for involvement and practicing of natural Farming. Mr. Selvam and Shanmugasundram shared their experience on Natural Farming technology. 362 farmers were participated and benefited.



## Enhancing inland fisheries production through IFS- NFDB training

KVK Erode organized 3 days training program with the support of NFDB at KVK campus, Gobi. Dr Anandkumar, Assistant Professor, Erode Sustainable Aquaculture centre, TNJFU handled the technical session of role of fisheries sector both inland and ornamental fisheries in economical growth of state and country. Later details lectures on ornamental fish culture, growth, managemental practices, farming setup, breeding & marketing and utilization of schemes under PMMSY was given. Mr Abbulhasan, Technical assistant, TNJFU handled session on water quality and parameter management in both inland and ornamental fisheries management and method demonstrated the various water parameters testing at KVK farm. The training was concluded with an an exposure visit to IFS fish farm. 25 farmers participated and benefited by this program.



## International Women's Day Celebration



KVK, Erode organised International Women's Day at KVK campus on 08.03.2025. Dr.P.Alagesan, Senior Scientist & Head, KVK delivered special address about the theme of Women's Day celebration - **Accelerate Action for women Empowerment**. He also explained about the ways and means for enhancement of women' s Health and Nutrition. Mrs.Siva, SMS - (Home science) handled session on Techniques of nutrition garden establishment and they were exposed to different nutrition garden models in KVK. Traditional Vegetable seeds and Grow bag were distributed to 75 members from ICDS Staff, SHG members & FPOs participated.

## Tribal Outlet Inauguration

KVK established tribal market outlet at Tamaraiarai, Bargur on the commemoration of Jan Jatiya Diwas celebration. Conservation and preservation of traditional seed varieties, exhibits of tribal products, value added products from milk and cow based products, necessary farm appliances are displayed and marketed through this outlet. Planned to pool the agricultural produces were collectively marketed through this centre. This market outlet was inaugurated on 18.02.2025 in the presence of DDM, NABARD, Erode and tribal communities in the district.



## Exposure cum Exhibition: NHF 25 IIHR, Bangalore



ICAR ATARI, Hyderabad organized farmers Exposure cum Exhibition as part of NHF 25. The programme were organized at IIHR, Bangalore from 27.02.2025 - 01.03.2025. In this event selected KVKs from Tamilnadu, AP and Telangana state participated and displayed stall.. KVKs salient achievement and successful technologies were displayed by poster and shared among visitor and farmers.

## Skill training on PHLM in Tomato crop

ASCI, New Delhi, selected Erode KVK, MYRADA, to conduct Skill training on PHLM in Tomato crop in Tamilnadu State. KVK conducted the trainings in two locations Arepalayam and Gobi. Dr.P. Alagesan, Senior Scientists and Head of KVK delivered introduction about the post - harvest losses occurred in storage and its management techniques.



Mr. R. D. Srinivasan SMS (Plant Protection) briefed about the losses occur due to pest, disease, temperature, stress and its management. Mrs. M. Siva SMS (Home Science), explained about drying, sorting, grading and packaging methods of the products. She also handled session on Inclusivity of climate auction in PHLM. Dr. Kavitha, and Dr.Ponne, Associate Professors, Food and Nutrition Department of Vellalar College, Erode explained about the value added products in tomato and procedures for preparation of sauce, soup, jelly and pickle making. 80 participants attended and benefited by the programme

## Awareness Programme on Menstrual Health & Hygiene

Erode KVK in association with PKR Women College, Gobi conducted one awareness training program for Tribal people on Menstrual Health & Hygiene. The programme organised at Arepalayam training campus on 18.02.2025 and Adolescent girls and SHG women from neighbouring tribal villages participated. 59 members attended and got aware of need and importance of care during menstrual period, diet diversification for adolescent girls. Importance of low cost balanced diet was sensitized among tribal people. The students from College exposed to tribal culture, their lifestyle, food pattern etc., and they visited tribal huts, Museum in Agro-Tourism centre established at Arepalayam centre



## Traditional Seed Conservation

ICAR KVK - MYRADA, Erode identified Arepalayam cluster village for promotion and conservation of traditional seed varieties which are location specificity to erode district. A preliminary need based survey and group discussions held with tribals in these region to identify the traditional seed varieties and documented the special features of the varieties on 05.02.2025. The programme was jointly organized with Hooga Seed keepers and collectives who have promoted by KVK, Erode for traditional seed conservation. Further the tribal were oriented about the importance and conservation of traditional varieties. The tribal farmers provided with the traditional seed variety seeds for seed multiplications and conservation of seeds



## Farmers Mela under Special Project on Cotton

KVK in coordination with ICAR Central Institute of Cotton Research, Coimbatore organised one kisan mela programme on HDPS and ELS cotton cultivation on 18.03.2025 at Anthiyur Block. Programme was presided over by Dr. P. Alagesan, Senior Scientist and Head of KVK he shared the experiences of KVK in promotion of cotton cultivation. Mr. Pappaiyan, Senior Business Manager, Rasi seeds briefed about the varieties and hybrids in cotton cultivation. Mr. P. Pachaiappan, SMS (Horticulture), briefed about the organic farming practices in cotton. Mr. S. Saravanakumar, SMS (Agronomy), briefed about the guidelines and importance of NFSM special project and DBT procedures to the participating farmers. Mr. R. D. Srinivasan, SMS (Plant Protection), briefed about the pests and disease management in cotton and Mrs. A. Premalatha, SMS (Soil Science) explained about the nutrient deficiency in cotton. As a part of the programme a Booklet on pests and disease management on cotton cultivation were released. An exhibits of recent varieties and hybrids in cotton and pests management traps and inputs were displayed and showcased to the farming communities. Totally 318 farmers participated in the programme



## Training on Uses of Scientific Storage and Minimization of Post Harvest Losses

KVK in coordination with Central Warehouse Corporation, Erode organised two days training programme on Uses of Scientific Storage and Minimization of Post harvest losses to Paddy FPO Farmers on 06.03.2025 and 07.03.2025 at Gobichettipalayam. Programme was inaugurated and presided over by Dr.P.Alagesan, Senior Scientists and Head of KVK. He briefed about the KVK experiences in implementation of traditional and scientific storage structures establishment in hill region and plain areas. Mr. Ramesh, Scientific Officer, explained about the Grain storage structures to the participants. Mr. R. D. Srinivasan, SMS (Plant Protection), KVK Erode briefed about the economic importance of rodents pests and their management in field and storage conditions. Mrs. M. Siva, SMS (Home Science), explained about the traditional and modern grain storage structure. Mr. Anumesh, Senior Manager, CWC, Erode, briefed about the warehouse subsidy schemes available at CWC. At the end of the programme Dr. P. Alagesan, Senior Scientist & Head of KVK and Mr. Anumesh, Senior Manager, CWC, Erode provided certificates and metal bins, to the participating FPO Farmers. Totally 45 FPO farmers participated in the programme.



## Poster presentation at 14th Asian Fisheries and Aquaculture

KVK Erode, represented ATARI Zone X, for presentation of poster on "Role of Erode KVK on Value addition and growth of Inland fisheries in Erode" at the stall at international conference on 14th AFAF at New Delhi. Hon'ble Union Minister of Fisheries, Animal Husbandry & Dairying, Shri Rajeev Ranjan Singh Ji and other officials visited the stall exhibited by ATARI Zone X and shared their views. Around 430 participant visited the stall.



## Training on Natural Farming Input Production

KVK organized a training on on-farm production of natural farming inputs on 20.02.2025 at Thenkoodu CMRC, Kallipatti. The farmers orient about the natural farming concept, principles and practices adopted in natural farming. The input production on natural farming like nutrient enrichment solution, pest and disease repellent input productions and other microbial inoculum productions. Method demonstrations conducted on production of Jeevamirtham, mass multiplication of organic waste decomposer, bio enhancer etc., Total of 25 participants participated in the training programme and they were provided with plastic barrels, mother cultures of OWDC and bio enhancer for mass multiplication.



## Farmers exposure visit to KVK

Two days farmers training cum exposure organized for farmers from Kelamangalam Block, Krishnagiri District during 12<sup>th</sup> & 13<sup>th</sup> March, 2025. KVK scientist handled training programme on Organic &



Natural farming techniques for horticultural crops. Different organic inputs preparation techniques also briefed to the farmers. As part of the programme, Farmers were exposed to vermicompost demo unit at KVK instructional farm and briefed about vermicompost production and innovative vermiworms rearing technology. 43 farmers participated in this programme. The programme was organized by State department of Agriculture, Krishnagiri district.

## Training on Natural Farming

KVK organized Natural Farming Training programme on 24.03.2025 at Kallipatti for farmers and entrepreneurs. Mr. P.Pachiappan SMS Horticulture and explained about the implementation of Natural Farming technology in Erode district and shared his experience. Mr. Nanaseharan, BTM, Department of Agriculture and Farmer welfare, TN Palayam Block explained about schemes available with Department regarding organic/ Natural Farming program. Mr. S.Saravanakumar SMS Agronomy explained about Natural Farming technologies like Preparation of Jeevamirtham, Gana jeevamirtham, Mulching, green manure raising and insitu Mulching/ ploughing, water management and mechanization in cattle resource management. Dr.Karthick, SMS Animal Science explained about cattle resource management techniques and its application method, Organic farmers like Mr. Nandakumar from Pudapadi village and Mr. VP.Arumugam from TN Palayam shared their experience during this programme. 122 farmers were participated the programme.



## Sensitization Workshop on HDPS and ELS Cotton Cultivation

KVK in coordination with ICAR Central Institute of Cotton Research, Coimbatore organised Sensitization Workshop on HDPS and ELS system of cotton cultivation to farmers at its Regional Station, Coimbatore on 27.01.2025. Dr. Sankarnarayanan, Principal Scientists (Agronomy) and State Coordinator NFSM Cotton Project briefed the farm implements used in cotton cultivation. Dr. Nalayani Principal Scientist (Agronomy), explained the poly mulching and drip irrigation techniques in cotton cultivation. Dr. Manickam, Principal Scientist (Plant Breeding and Genetics), briefed the recent varieties and hybrids in cotton cultivation. Dr.Ramesh Principal Scientist (Entomology), explained the pests management and Dr.Valarmathi Scientists (Plant Pathology) explained the disease management techniques in cotton cultivation. As a part of the programme farmers were exposed to cotton demonstration units. 36 farmers attended the programme.



## Field Day on HDPS and ELS Cotton Cultivation

KVK in coordination with ICAR CICR, Coimbatore organised four field day programme on HDPS and ELS cotton cultivation on 13.2.2025 at Kurumbanurkadu village in Ammapet Block; 27.2.2025 at Gettisumudram village, 06.03.2025 Poyyankuttai village and 15.03.2025 Michaelpalayam villages of Anthiyur Block respectively. Mr. R. D. Srinivasan, SMS (Plant Protection) KVK briefed about the pink boll worm management strategies to the farmers. Presidential address was delivered by Dr. P. Alagesan, Senior Scientist and Head, KVK briefed the promotion of cotton cultivation in the district. Dr. Nalayani, Principal Scientist and Nodal Scientist Erode district briefed the ELS cotton techniques. Mr. Saravanan, Area Business Manager, Rasi seeds highlighted the rasi varieties in cotton.



During the programme demonstration farmers shared the experiences to the fellow farmers. On the occasion. leaflet on HDPS cotton cultivation and boll rot management in cotton was released and distributed to the farmers. 163 participants attended the programme.

## EDP Training for Extension Functionaries

One capacity building programme for Extension Functionaries on EDP for the staff of MJJ- Social Service Society, Thiruthani conducted at KVK on 05.02.2025. Sessions like leadership qualities, SWOT analysis, Government schemes for entrepreneurship development was given. They visited entrepreneur unit at Kodivery, on value added crafts in coconut shell. 8 staffs attended and gained experiences by the programme.



## Students exposure programme

Students of B.Tech, Agricultural Engineering, Third year from Erode Sengundhar Engineering College, perundurai visited KVK on 06.02.2025 for study tour programme. Dr.P.Alagesan, Senior Scientist & Head, KVK, handled session on Genesis of KVK and activities for farming community. Mr.P.Pachiappan, SMS-Horticulture explained the natural farming techniques and organic liquid filtration method.

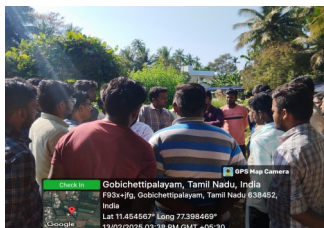
They visited demo units at KVK like IFS models- vermi compost, poultry rearing, slatted floor goat rearing, composite fish culture, vertical farming, bee-keeping unit, immune boosting herbal garden etc., explained by SMS-Home science. 58 students participated in the exposure programme.



## Exposure Visit by Extension Functionaries

As a part of Advanced techniques in AI training program conducted by NDDB, the extension functionaries visited KVK for exposure about various technologies available for dissemination by KVK.

They were exposed to KVK farm demo units and other mandate & non-mandated activities of KVK were explained. Special emphasis on silage making using bailer machine, use of TMR in livestock ration and importance of milk replacer was explained. Around 40 participants were benefited by the visit



## Agri Students visits

Students from 4th year Agri Business Management, TNAU, Coimbatore (8 students) visited KVK as part of their ABWE program on 13.02.2025. Orientation given for them on Genesis of KVK and activities & services for farming community. They were also explained about different training programmes conducted for Entrepreneurship Development. They learnt about Entrepreneurship initiatives of KVK and Functions of Agri Entrepreneur Service center. They visited Demo units at KVK.



## Awareness on EDP for women Entrepreneurs

Women entrepreneurs from women Techno care centre of Krishnammal Women's college, Coimbatore visited KVK on 07.02.2025. Mr.R.D.Srinivasan, Scientist (Plant protection) handled session on Genesis of KVK and activities & services for farming community. He explained about different training programmes organised at KVK.



Mrs. M.Siva, SMS (Home science) handled session on Entrepreneurship initiatives of KVK and Functions of Agri Entrepreneur Service Center for mentors development, support for young budding entrepreneurs and for digital market networking. They visited Demo units at KVK like IFS models, Organic liquid filtration system, vermi compost, poultry rearing, slatted floor goat rearing, composite fish culture, vertical farming for vegetable cultivation method, bee-keeping unit, immune boosting herbal garden etc. 23 Rural women youth participated in the awareness programme.

## Popular Articles Published

- ⇒ Popular article on Artificial Intelligence and Machine Learning for transforming agriculture (Agri Gate e-magazine January 2025)
- ⇒ Popular article on Bio fertilizers and its application in crop Production (Agri Gate e-magazine February 2025)
- ⇒ Popular article on A novel approach in sustainable vermicompost production (Agri Gate e-magazine March 2025)
- ⇒ Popular article on Integrated pest management for BHC in coconut (Kalaikathir & Dinakaran)
- ⇒ Popular article on Use of sex sorted semen straws in artificial insemination in cattle (Kalai Kathir)
- ⇒ Popular article on Use of TMR in livestock feed (Kalai Kathir)
- ⇒ Research article on Bridging the yield gap of mung bean through cluster frontline demonstration in Erode district (Indian Journal of Dryland Agricultural Research & Development )
- ⇒ Research article on Impact of timely application of fertilizers on yield and economics of Jasmin (Indian Journal of Dryland Agricultural Research & Development )

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