

Minister of State, GoI, participation in Viksit Bharat Sankalp Yatra (VBSY) awareness programme

VBSY programme was organized by KVK, Erode at Uthandiur (Forenoon) and Nallur (Afternoon) Gram panchayat of Bhavani Sagar block on 23.12.23. Honourable Minister of State for Information & Broadcasting Shri. Dr. L. Murugan presided the programme and visited the exhibitions and stalls of various departments. Presidential address was given by the Minister and Loans worth of Rs. 2.55 crores were distributed to the farmers and publics under KCC, MUDRA and FPO funds. Free gas cylinders were distributed to 18 beneficiaries under PMUY and Health card were distributed to 10 beneficiaries under PMJAY.



Five farmers and FPO were honored during this occasion on National Farmers' day and prize distributed to students and ICDS workers participated in the competitions. Demo was conducted on nano urea application by using drone on banana.

Various departments like NABARD, Health Dept (PHC), LDM, BPCL, IOCL, HPCL, MFL and IFFCO participated in the program and explained various central government schemes.

25 SHGs and FPOs participated in the event and exhibited their product. Total of 5058 participants were involved in this programme.

District Collector visit to IFS/ Natural farming unit

KVK Erode conducted IFS / Natural farming demonstration unit in farmers field. Thiru. Raja Gopal Sunkara I.A.S Erode District Collector visited IFS unit and interacted with farmer regarding components of IFS unit and its details.



Mr.S.Saravanakumar, Scientist (Agronomy) and Mr. Pachiappan, Scientists (Horticulture,) ICAR KVK explained process involved in implementation of IFS unit. ADH, Department of Horticulture and ADA, Department of Agriculture and AO, Department of Marketing participated the program. 22 participants were benefited by this program.



Scientific Advisory Committee Meeting

KVK, Erode organized 31st Scientific Advisory Committee Meeting at KVK premises under the chairmanship of Shri. Arvind G Risbud, Executive Director, MYRADA. Dr. Shaik.N.Meera, Director ICAR ATARI, Hyderabad, Dr.P.P. Murugan, DEE, TNAU and all the line department officials. Progressive farmers participated and provided their valuable suggestions for further strengthening of KVK activities Senior Scientist and Head Dr.P.Alagesan presented the action taken report on previous year recommendations suggested by



members. Technical team presented the achievements of KVK and forthcoming action plan of KVK activities. Earlier ATARI Director, inaugurated the portable exhibition stall showcasing KVK technologies and KVK promoted farmers and entrepreneurs products. 22 farmers,

entrepreneurs and FPOs exhibited their products during the programme. 4 farmers were honored during the event. Inputs like vermi compost bags, earthworms, organic input production kit, nutrition garden seeds were distributed to the farmers under various schemes.



Review and workshop on Natural Farming

ICAR ATARI, Hyderabad is being implementing the project "Outscaling of Natural Farming through KVKs" under RKVY in 44 KVKs of the Zone-X. In this context, two days Review and workshop on Natural Farming jointly organized by ATARI and ANGRAU during 15-16 of December, 2023 at RARS, Chintapalli, AP. On the occasion, Dr.Shaik N Meera, Director, ICAR-ATARI, Hyderabad,



gave introduction and purpose of the workshop. Mr. P.Pachiappan SMS (Horticulture) presented the achievements of KVK Erode. KVK promoted IFS farmer Mrs. Kavitha, shared her experience in Organic farming practices through IFS approach in this event.

International Year of Millets

To create awareness on cultivation and consumption of millets, United Nations and India declared 2023 as International Year of Millets. KVK organized and participated in the various programmes organized by District administration and Department of Agriculture.



On 24.11.2023, District administration organized exhibition cum competition on importance of nutria cereals and preparation of millet based food products. KVK participated and exhibited their products, value added products developed by the KVK entrepreneurs and Farmer Producer companies. 850 officials and college students participated in the programme.

Awareness Programme on ICAR IIRR Soil Testing Kit

KVK in coordination with ICAR, Indian Institute of Rice Research, Hyderabad jointly organised Awareness Programme on ICAR IIRR Soil testing Kit on 03.11.2023 at KVK premises. Dr.P.Muthuraman, Head, Training and Technology Transfer Division, ICAR Indian Institute of Rice Research, Hyderabad delivered the technical address. Followed by Thiru. K. A. Sengottian, Former Minister for School Education, Government of Tamil Nadu and MLA Gobichettipalayam constituency briefed about the soil health and fertility management to the participating farmers. Dr. P. Jeyakumar, Principal Scientist, Training and Technology Transfer Division, ICAR Indian Institute of Rice Research,



Hyderabad delivered the technical address on usage and importance of bio inoculants to the participating farmers.

Dr. Brajendra, Principal Scientist, (Soil Science), ICAR Indian Institute of Rice Research,

Hyderabad conducted the demonstration by using ICAR IIRR mini soil testing kit. 200 SC farmers had participated and benefited by this programme.



Farm School on ICM in groundnut

KVK scientist participated in the farm school and explained about the soil fertility management techniques, seed treatment for groundnut crops. Method demonstration on soil sample collections and importance of soil health card also elaborated to the farmers. 24 farmers were benefited by this program.



World Soil Day

KVK in association with Dept. of Agriculture organized World Soil Day program on the theme of "Soil and Water: A source of life" at Singiri palayam DFI village on 05.12.2023. On this occasion, Dr.P.Alagesan, Senior Scientist & Head highlighted importance of soil health mgt. on improving crop yield. Mrs.Sasikala, AO, MSTL delivered the lectures on importance of soil testing & soil health card. KVK scientist emphasized about role of INM in crops, importance of organic manures and inputs in agriculture, natural farming techniques and problem soil management. Different fertilizers companies also participated and highlighted the inputs available with them for improving soil health. 83 Soil health cards also issued to the farmers.



As part of the programme, method demo of soil sample collection was briefed to the participants. In coordination with Mobile soil testing lab (MSTL), Soil health camp was organized and collected 43 soil & water samples from the farmers. 86 farmers, students and extension officials have participated in the programme.

Training to Extension Functionaries

KVK organized need based training to the officials of Dept of Agriculture and Horticulture on periodical basis. As per the expectations from the Govt. of Tamilnadu, KVK organized one day training to the department officials on pest surveillance and its importance on 20.12.2023. The objective of the programme is to sensitize the need and importance of pest and disease surveillance, different methods of pest survey, pest monitoring and conducts of joint survey for identifying the outbreak of pest and diseases. The training programme was organized on virtual mode and 44 officials participated in the programme.

16th Agriculture Science Congress

National Academy of Agriculture Science (NAAS) organized 16th Agriculture Science Congress with Central Marine Research Institute (CMRI), Kochi. The Hon'ble Union Minister for Fisheries, Animal Husbandry and Dairying Shri.Parshottam Rupala gave inaugural address about importance of organic agriculture and emphasized on products such as pokkali rice. Dr.Himanshu Pathak, Secretary, DARE and Director General, ICAR, delivered the presidential address on genomic editing. Kerala Agriculture Minister P. Prasad stressed the need to ensure availability of economically priced nutritious food in the country. The session concluded with ASC Expo inauguration and delegates visits. ICAR KVK MYRADA Represented the event on behalf of ATARI Zone X and exhibited stalls on behalf of Zone X.



Skill training on Dairy Farming under STRY

KVK conducted six days training program from 4th Dec- 9th Dec, 2023 on Dairy Farming-Preparation of concentrate feed and mineral lick for livestock. Inaugural speech delivered by Dr. P. Alagesan, senior scientist and Mr. Murugesan DD PA of State Agriculture department delivered special address. Head of KVK, explained about the objective of

STRY programme and KVK experiences in implementing STRY programme in various agri and allied sectors. Dr.K. Karthik, Scientist (Animal science), KVK, handled the technical lectures on general dairy industry and cattle breeds were given. Mr. Venkatesan JDA, mentioned the importance of organic farming and IFS. Dr.P. Alagesan Senior Scientist and Head interacted with rural youths, collected feedbacks about the current training programme and distributed the certificates and COFS 31 fodder seeds to participants at the end of programme. 22 participants were benefited by this programme.



HRD Training on Post Harvest dip for enhancing the shelf life of Mango

KVK Erode participated in this event. Welcome address given by Dr. M. Prasanth Rajan, Professor and Head, Centre for Agricultural Nano Technology, TNAU, Coimbatore. Special address given by Dr. P.P.Murugan, Director, DEE, TNAU, Coimbatore and

Dr. P.Balasubramaniam, Director, DNRM, TNAU, Coimbatore. Technical sessions on Agricultural Nano technology, Nano sticker, and Nano pellets for enhancing shelf life of Mango were held. Participants were briefed about the pests symptoms of damage. They were also briefed

about the usage of pheromone traps and bio inoculants for managing the pests. 31 KVK scientist were involved and benefited by the program



Awareness Programme for Tribal

KVK is implementing Integrated Tribal Development Programme at Burgur hills. As a part of the programme, Homestead Nutrition garden is being demonstrated for tribal families. In this regard, awareness programme organized on 06.10.2023 at Hosur village of Burgur hills. During the programme, the people were explained about scientific layout of nutrition garden, cultivation methods, pest and disease management, irrigation schedule. They were briefed about iron rich greens and vegetables, and promoted them to grow nutrition garden at their backyard and include in their daily diet. The family distributed with vegetable seeds and seedlings.



Usage of Nano fertilizers on Maize cultivation

Maize is the important crop cultivated over 17000 ha in Erode district. Nutrient deficiency and its management is the crucial in maize cultivation for obtaining maximum yield. KVK conducted trials on usage of nano fertilizers and its efficiency on productivity enhancement in maize crop. The trial has been conducted in 3 farmers field at Kongarpalayam village. The farmers insisted about the usage of nano fertilizers and its effectiveness on various crops. Part of programme, KVK demonstrated the usage of nanofertilizer using drone technology. Mr.Karthikeyan, ADA, Department of Agriculture, TN Palayam and Coromondal fertilizers participated in the trial. The crop is in harvesting stage



Farmers Exposure visit to KVK

Farmers from Sulthanpettai of Coimbatore District visited KVK and attended training on Value addition in millets on 07.11.23. Technical session on Natural farming methods in millet cultivation and production techniques of different natural farming bio-products handled. Followed to this, they were oriented on need and importance & benefits of millets in our daily diet, different value added products in millets, packing technologies and marketing scope for millet based products. 42 farmers attended in the programme. The programme organized by ATMA project of Sulthanpettai block of Coimbatore District.



Students Exposure visit to KVK

Final year B.Sc (Hons) Agriculture students from Karunya Institute of Technology and Sciences, Coimbatore undergone KVK attachment from 25.09.2023 to 28.10.2023 as part of their RAWP programme. Apart from that, Students of 2nd year Home Science Extension (14 members) and Communication from Home Science Department of Gandhigram Rural University placed in internship with KVK from 27.11.2023 to 07.12.2023. They were briefed about the KVK mandated activities, technological products, integrated farming system, curcumin assaying unit, bio production unit and soil water and plant testing laboratories. The Students also exposed to KVK instructional farm demo units like bee keeping unit, azolla culture, nursery, watershed unit, vermi compost unit, vertical farming of vegetable cultivation, natural farming and organic filtration unit and its economic benefits to the farmers and entrepreneurs. As part of programme, they visited and exposed to special schemes (ARYA, IFS, TDP) implemented by KVK at farmer's field and gained knowledge on different sectors. Follow to this, they have also visited entrepreneurs unit promoted by KVK in Erode district. 176 students participated in the programme.



Swachhata Campaign 3.0

KVK Erode organized various events on this campaign. Awareness created among school and college students on personal hygiene, composting techniques for cleaner environment. Garbage cleaning and separation of decomposable material and plastics in tourist place like Kodiveri Dam was done. Campus cleaning, weeding in agricultural field for improving productivity and effective usage of weeds for compost preparation was demonstrated.



Additionally, tree plantation activity was also held in common & community places (200 plants planted in Sanjeevarayan koil). 350 members participated in the campaign.

ICPHM Conference

Erode District participated in the ICPHM conference 2023 held at PJTSAU, Hyderabad from 15th to 18th November 2023. Programme was inaugurated and Presided by Dr. Raghunandanan Rao, IAS and Vice Chancellor, PJTSAU, Hyderabad. Special address was delivered by Dr. S. C. Dubey, ADG (Plant Protection and Bio security Division) ICAR, New Delhi.



During the event, Mr. R.D Srinivasan (SMS plant protection) presented a Research Article on "Management of Nematodes in Banana through Plant Extracts in Erode District of Tamilnadu.

15th Installment of PM Kisan Samman Nidhi

KVK organized live webcasting programme on release of 15th Installment of PM Kisan Samman Nidhi on 15.11.2023 at KVK Campus. During the occasion, Dr.P.Alagesan, Senior Scientist and Head explained about the importance of PM Kisan Samman Nidhi and Government Schemes in agriculture sector. He also explained about updation of eKYC among the farmers in order to get the next installment of PM Kisan. Mrs.Indhumathi Pandu, President, Alukkuli Panchayat participated as a Chief Guest and shared the benefit of PM Kisan Flagship scheme. As part of program, training program was organized on Natural Farming Technology and KVK scientist explained about Soil Health Management, Water Management, Green manure and Green leaf manure, IPDN, Seed treatment technology, Bio manure production and it's application, Mulching concept, Bio growth promoter, and PHT. 189 Farmers & 10 Public representatives participated in the program.



ARYA Zonal review meeting

KVK, Erode participated in the zonal level review meeting on ARYA programme organized by ICAR – ATARI, Zone X, Hyderabad on 02.11.2023. KVK Erode exhibited the banana fibre based products developed by the entrepreneurs and explained about the future scope of Banana fibre in different industries. Dr. Ranjitha Pushkar from CGIAR and Dr. Yandra Haragopal, GM, NABARD, Hyderabad highly impressed about the banana fibre based products. KVK, Erode presented the last year achievements and success stories of successful entrepreneurs in banana fibre, vermicompost and honey enterprise.



An interaction session also made with successful entrepreneurs and diversification of the technologies in their respective districts.

Popular Articles Published

- ⇒ Seedling production techniques and ICM in finger millet - 09.10.2023 (Dinakaran)
- ⇒ Agro forestry and tree plantation techniques - 14.10.202 (Dinakaran)
- ⇒ Integrated crop management in coconut cultivation - 16.10.2023 (Daily thanthi)
- ⇒ Pencil top disorders and its management techniques - 16.10.2023 (Dinakaran)
- ⇒ Micro nutrient deficiency and its management techniques in sugarcane cultivation - 31.10.2023 (Daily Thanthi)
- ⇒ Storage pest and its management techniques - 26.12.2023 (Dinakaran)

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