

REPORTER

VOL : 14 NO: 2

April - June 2024

Pilot Training on Digital Agriculture Extension Facilitator

A five-day skill training programme on Digital Agriculture Extension Facilitator organized from 06 to 10.06.2024 at ICAR KVK, MYRADA campus in association with ICAR- Agricultural Technology Application Research Institute, Hyderabad, TamilNadu Agricultural University, Coimbatore, National Skill Foundation of India and Agricultural Skill Council of India. The programme officially inaugurated on 06.06.2024 at KVK campus by Prayer song and lighting of lamps. The Senior Scientist & Head of MYRADA KVK, welcomed the delegates, participants and faculties from various organizations.

Dr.Shaik. N. Meera, Director, ICAR-ATARI, Zone X, Hyderabad explained about the importance of digital agriculture and its prosperity to the small and marginal farmers in his presidential address. Dr. Sai Krishna, CEO, NSFI explained about the training task and its importance in the upcoming field of Agriculture. Felicitation address was given by Dr.P.P.Murugan, DEE, TNAU, Dr.Karunashree, DEE, Dr.YSRHU, Shri.Arvind.G.Risbud, Executive Director, MYRADA and Mr. Venkatesan, Joint Director of Agriculture, Erode district.

Dr. Senthilkumar and Dr. Anantharaja handled the sessions and field visits was arranged to the IOT enabled farms and innovative farming practices. A total of 30 participants from Department of Agriculture and Horticulture, Scientists from various KVKs, FPO representatives, Rural youths and Krishi Mitras involved in the training programme. The event was concluded with feedback collection and shared with ICAR ATARI, Hyderabad and TNAU, Coimbatore.



ICAR ATARI Bangalore and team visit to KVK Erode

ICAR ATARI , Bangalore made a field visit and had a interaction meeting with farmers on promotion of aromatic crop rosemary. KVK shared their experience in promoting rosemary and its agri-value chain interventions in the recent past. Further Chrysanthemum floriculture activities promoted in the hills were also ex-



plained to the team. Additionally ECO tourism interventions promoted by KVK in Dhimbam hills were revealed as part of the visit. ATARI officials, Senior Scientist, SMS horticulture and farm manager were involved during the visit. The

Bangalore ICAR ATARI Director and KVK Head visited.

KVK's Joint Project with Dept of Forest

The DFO, Erode visited KVK to discuss possible tie up for exploring soliga tribal livelihood promotion in Dimbum Ghat, KVK campus. They wish to make use of KVK expertise in recent technology and skills building programs for tribal welfare. The activity such as bee keeping, value addition, mushroom cultivation, promotion of spices and aromatic crop cultivation, small scale nursery for vegetables and flowers and appropriate off farm enterprises has been explored. Educational tourism on ecology, environment and farming focusing the tribal livelihood discussed. Special emphasis on marketing of tribal farm produce and other value added product's by establishing Market outlet in the strategic location in this region. Additionally, a possible collaboration in conservation of soil and water based on watershed approach was also discussed. Senior Scientist along KVK staffs and 11 DFO officials participated in the discussion.



Training on Integrated Crop Management in Groundnut

KVK organized one day training programme on integrated crop management in groundnut in Siruvalur village on 05.04.2024. The farmers trained on seed treatment practices with bio fertilizers and bio agents for improving the germination percent and protect the seeds from seed and soil borne diseases. Dry land crop management practices, drought tolerant varieties, enriched farm yard manure production application, integrated pest and disease management techniques were elaborated to the farmers.



Total of 50 farmers participated in the training programme and the participants were provided with drought tolerant groundnut variety Dharani seeds (40kg/farmer) for upcoming season cultivation under cluster frontline demonstration programme.

World Bee Day

ICAR KVK - MYRADA, Erode organized World Bee Day programme on 20.05.2024 at Perumugai village. Dr.P Alagesan, SS & Head, shared about the KVK experiences in honey bee promotion in Erode district through ARYA and other convergences. The farmers were oriented about the importance of Honey bees in bio diversity conservation, role of honey bees in cross pollination in agri and horticultural crops, lean season management



of honey boxes KVK trained honey entrepreneur Mr.Kathirvel, practically explained about the bee box management, honey extraction, lean season management, honey wax candle production and marketing of honey through various institutions. A total of 70 farmers and students from Kumaraguru Institute of Agriculture participated in the training programme.



Interaction Review Meeting on Cotton Project

KVK participated in the Review and Interaction Meeting on special Project on Cotton organized by ICAR Central Institute of Cotton Research, Nagpur through online virtual mode, on 06.06.2024. Dr. Y.G. Prasad, Director ICAR CICR presided the programme and explained the operational and selection of procedures during the interaction meeting. KVK Erode presented the achievements made during 2023 – 2024 on HDPS Cotton (RCH 929 BG II) and ELS cotton – Suraksha variety.



Farmer Field School on profitable poultry farm

Farmer field school was conducted at Talkunni Village of Nambiyur block on 18.04.24 with association of State Department of Agriculture. Dr.K.Karthik, Scientist (Animal Science), explained about the summer management and management of farm utensils. Dr Prakesh, VAS briefed about diseases and precautionary measures. Farmers were then distributed with pamphlets of commonly occurring diseases and its management and farm equipment. 25 farmers participated and benefitted by the programme.



Training to Extension Functionaries

Training to AI Inseminators on different breeds and its management was given on 19.06.24 by KVK scientist (Animal science). Additionally various latest technologies like sorted sexed semen, prosyn nano cream, heat box, milk replacer and use of species specific mineral mixtures was delivered. Challenges and constraints by AI Technicians at field level was discussed. The training was concluded with importance of KVK in promoting secondary agriculture and marketing linkages was explained. 15 extension officials participated.



Skill training on Natural Farming

KVK conducted two days training programme on Natural farming practices to the Ramachipalayam village at Ammapet Block on 27.6.2024 and 28.06.2024. Farmers were briefed about the importance of soil fertility, preparation of organic inputs like jeevamirtham, beejamirtham and neem seed kernel extract. They were also briefed about the composting techniques. During the programme practicing farmer shared the experiences about the preparation of fish amino acid and bio pest repellent usage and application in managing pests and diseases of agricultural crops. Totally 40 farmers participated in the programme.



FLD- Training on INM in Cotton

Cotton is the major fiber crop cultivated over 800 ha area in Erode district. Farmers are not adopting balanced fertilizer application which includes micronutrient application. Hence, KVK conducted FLD on INM in cotton for improving cotton yield. As part of FLD programme, KVK organized training on integrated nutrient management practices in cotton for the benefit of farmers at Kodiveri village on 09.05.2024. On this occasion, the farmers were supplied with TNAU cotton plus for foliar spraying in order to increase yield of cotton. Totally 24 farmers participated in this training programme.



Interaction meeting with Agripreneur

Interaction meeting with Agripreneur by Dr.E.Karunashree, Director of Extension Education, Dr.YSR Horticultural University (AP) and Dr.Bharath Krishna, Consultant, ASCI, New Delhi held at Anuppar palyam village Mrs. Kavitha Agripreneur promoted by KVK Erode District on 09.06.2024 shared her experiences about innovative organic seed coating techniques and promotion of organic seeds through KVK technical programme. Followed to this, she also shared about her experiences about organic farming and IFS unit established at her farm. Millet processing unit and production and marketing of value added millet products also shared with the team.



Workshop on Adolescent Girl's Health & Nutrition

ICDS, Chennai has organised 2 days workshop for Child Development Project Officers (CDPO) of Tamilnadu during 13th & 14th of June 2024 at Erode KVK in order to build their capacities with recent technologies for enhancing Health and Nutritional status of Adolescent girls. Senior Scientist & Head, Erode, KVK delivered Special address and shared about KVK experiences on innovative Nutrition Garden



models, Nutrition Garden demonstration conducted at Anganwadi centers. Faculties from UNICEF, Chennai and Medical Officer from Anthiyur Block of Erode District, District Project Officer (Erode- ICDS) handled technical sessions related to Adolescent health and nutrition. Group activities and

discussion session also organized in the programme. As a part of the workshop, they visited KVK demo units and learnt about nutrition garden establishment techniques for different locations and space availability in Anganwadi centre as well as households. 45 female CDPOs from Different Districts participated in the programme.



Monitoring and Follow up visit

KVK implemented Schedule Caste Sub Plan in Vadamugam Vellore cluster village. Under this scheme, KVK established a small scale value addition unit (Flour making equipment, oil extraction unit,



coconut shredder). A team of KVK staffs visited the village on 27.06.2024 to monitor the utilization and functioning of machineries. The team suggested to maintain separate register for each machineries to track the utility of the machineries by the community people. Encourage the

group members to follow the double entry book keeping system and sustainability of machineries utilization. A practical demo conducted on usage of coconut shredder to the farmers.

RAWE Students Placement at KVK

4th year Bsc., Agri students from Vanavarayar Institute of Agriculture, Pollachi visited KVK for RAWES program during 20th—24th May 2024. First day they were oriented about KVK activities and services. They visited demo units and QR wall for technical information. During their field exposure, they visited progressive farmer's field at chithode and learnt about Sustainable Banana cultivation and value



addition aspects. They also visited ARYA enterprise on Banana fibre extraction and value added products unit and interacted with ARYA entrepreneurs. They learnt about Community Managed Resource



Centre promoted by KVK, a SHG based Group working as field extension unit for dissemination of KVK technologies and services. They were involved in up gradation and maintenance of KVK demo units like Biofloc, vertical farming & Rooftop garden along with technical infor-

mation about the units. In the placement, 19 Male students participated and benefited

State level tribal institution interface meeting

A state level tribal institution interface meeting was conducted 29.05.24 at Kurmandhur. The Additional collector, tribal welfare department officials, officials from CIAE,CBE and tribal association representatives from different districts of Tamilnadu have participated in the program. The officials discussed on the institutional networking for tribal welfare, shared the best functional models for further replication and prepared a draft plan to the director tribal welfare department, Government of Tamil Nadu. Dr.P.Alagesan (Senior Scientist & Head) KVK Erode have been invited to share the experiences with regard to tribal livelihood promotion through KVK interven-



tions and Dr. K. Karthik (SMS Animal Science) shared the promotion of livestock, poultry and fodder based livelihood interventions. 180 tribal farmers participated and benefited by the program.

Training on Soil and Water Conservation



Training was conducted on Soil and water conservation techniques at KVK Gobi on 16/05/24. Mr.D. John Prabakaran (Agri. Eng) explained about various soil and water conservation measures. Vegetable cultivation on vertical and Dish pandhal system for proper utilization of resources and also explained the motorized Organic filtration techniques and its advantage over conventional methods. 42 farmers participated and benefited by the program.

ASCI Skill training on Organic grower

KVK organized three days (28/04/24 to 30/04/24) ASCI training programme on Organic grower. Mr.P.Pachiappan (SMS Horticulture) welcomed the participants and organized the program. Dr.P.Alagesan (KVK Head) shared about the future scope of organic farming practices and its role in the development in agriculture and allied sectors in view of utilization



of farm resources in farming activity. As a part of program, training kit was distributed to participants including booklet and jute bag. The following session were handed by organic farmers like Mr.Krishnakumar, Mr.Natraj, Mr.Ammasiappan and Mr.Arumugam. 40 farmers participated and benefited by this program.

ASCI Skill training on Organic Cultivator (small unit)

KVK organized 200 hours training program on Organic Cultivator under ASCI. Mr.P.Pachiappan (SMS Horticulture) handled session on organic farming and its importance, need of organic farming, basics of organic farming, method demonstration on organic input production. The farmers were taken



exposure visit to various organic farms. Mr. Krishnakumar, farmer from Gobichettipalaym shared his experience on organic farming to the participants. 25 farmers participated in the program.

Training on Natural Farming

ICAR KVK organized Natural farming training programme for two days. 40 trainees were participated in each programme. 8 Nos training programme were completed out of 10 training programme at various place of Erode district namely Gobichettipalayam (20-21.05.2024), Premadesam, (24-25.05.2024), Kittamappatti, (18-19.06.2024), Purudnurai (19-20.06.2024), Vempathi (04-05.06.2024), Appakudal (06-07.06.2024) respectively and 320 farmers were benefited through this training programme.

The topics covered Introduction of natural farming, Multi crop cultivation and *insitu* mulching, seed treatment, soil enrichment, water management, mulching concept, IPM, IDM weed management and mechanization in cattle resource management



Training - INM in Cassava (YTP-2) under FLD

KVK Erode organized field level training on Integrated Nutrient Management in Cassava (Yethapur-2) variety under FLD program at Pudapadi village of Ammapettai block on 24.06.2024. As a part of training program, method demonstration conducted on Arka vegetables special and its application method. 38 farmers participated in the program.



Popular Articles Published

- ⇒ Spread of zoonotic disease from livestock and its prevention measures
- ⇒ Yield enhancement techniques in rained crops" using latest technologies for the benefit of farming community and extension functionaries
- ⇒ Production performance of high yielding finger millet variety in Erode district of Tamilnadu (Research Article)
- ⇒ Potential scope of Agro Tourism in India
- ⇒ Availability of sex sorted AI Semen straw at Government veterinary dispensaries at Erode district
- ⇒ Spread of zoonotic disease from livestock and its prevention measures

FOR CONTACT

Dr. P. ALAGESAN

Senior Scientist and Head

ICAR Krishi Vigyan Kendra - MYRADA

272, Perumal Nagar, Puduvaliyampalayam Road, Kalingiyam Post - 638453

Gobichettipalayam Taluk, Erode District, Tamil Nadu

Mobile No. : 9486077454 E-mail : myradakvk@gmail.com, Websit : www.myradakvk.org

