



Scientific Advisory Committee Meeting

KVK organized Scientific Advisory Committee Meeting on 29th November 2016 at KVK premises. Shri.Arvind G.Risbud, I.A.S (Rtd.) Executive Director of Myrada, Bangalore, Chaired the meeting. Dr.Sreenath Dixit Director, ICAR-ATARI, Zone VIII, Bangalore represented the meeting. During the meeting, KVK released the technological products and publications for the benefit of Erode district farming community. Dr.P.Alagesan, Senior Scientist & Head, KVK, presented the action taken report on previous meeting suggestions. Follow to that, the KVK Scientists presented the technical achievements for the year 2015-16. During the occasion, five farm innovators honoured for their outstanding contribution in farm sector. The committee members extended suggestions and recommendations for the effective functioning of KVK.

Dr. H.Philip, Director, Department of Extension Education, TNAU, Coimbatore and the officials from ICAR Institutions (SBI, CICR), TNAU/ARS, Department of Agriculture, Horticulture, NABARD, Lead Bank Office, All India Radio and Farmer representatives attended this meeting. KVK organized exhibits of key activities of KVK for the benefit of members and farmers.



World Soil Day

World Soil Day conducted on 5th December 2016 at KVK premises by inviting representative farmers around 178 from the KVK cluster villages. The Deputy Registrar of Cooperative Society, Gobichettipalayam have graced the occasion and distributed Soil Health Cards to the farmer representatives of different blocks in Erode district and also distributed the critical inputs to the farmers for enhancing the productivity of pulses and onion. He emphasized the importance of soil health and role of soil fertility in enhancing the production potential of various crops; also insisted the farming community to adopt the soil test based recommendations for increasing yield and maintaining soil fertility status. During the occasion, exhibitions organized in the premises; the farmers have been explained on importance of soil sampling, procedure for soil sample collection.

The officials from Department of Agriculture and Horticulture and farmers group representatives have participated and shared their views. The print and electronic media representatives participated and covered the programme and published the news for the benefit of farmers.



Jai Kisan Jai Vigyan Diwas

KVK organized Jai Kisan Jai Vigyan Diwas programme between 23rd to 29th December 2016 in KVK premises and cluster villages. The Department Officials from Agriculture and Horticulture represented and shared the details on importance of the programme. During the occasion, the following events have covered for the benefit of Erode district farming community.

- Capacity building on Millet cultivation; Bio mineralizer utilization; Mushroom cultivation techniques; on Organic farming; Onion cultivation; ICM in paddy and Value addition in millet
- Orientation on recent technologies for agricultural students
- Awareness and demonstration on Nutrition garden for school students
- KVK organized diagnostic visit with ATMA team
- During this programme 282 farmers attended from different cluster villages and 84 schools and college students have participated.



Swachh Pakhwada Programme

KVK celebrated "Swachh Pakhwada" from 16.10.2016 – 31.10.2016 in various villages with the support of Community Managed Resource Centres and Agri Input Dealers in Erode District. During the programme Kendra conducted the following activities

- Awareness programme on Swachh Pakhwada at block level
- Trainings focused on organic farming, compost preparation techniques, bio input production at farm level
- Method demonstrations on utilization of bio fertilizers, seed treatment techniques and nutrition gardens at schools
- 18 programmes organized during the period and nearly 2000 farmers, college students and officials participated in this programme.



Assessment of Red gram varieties

Red gram is one of the major crops cultivated in Erode District. Continuous cultivation of old varieties leads to reduction in yield. To overcome this problem, KVK assessing the new Red gram varieties (BRG-4 & LRG-52) in Gettisamudram village of Anthiyur Taluk. The special features of these varieties are

LRG-52 special features

Moderately resistant to Halicoverpa, pod fly and sterility mosaic virus

- Bold seed and good dal recovery
- Matures in 150 days duration
- Potential yield 2 t/ha

BRG-4 special features

- Semi-determinate growth habit
- Suitable for normal and delayed sowing
- Matures in 140-150 days (mid-early)
- Potential yield 1.5 t/ha



Skill training on Pollen Harvest Technology

KVK conducted training programme on Pollen harvest techniques in honey bee rearing on 15.12.2016 at KVK premises. During the programme 35 participants from different districts of Tamilnadu have participated. The participants learnt about different types of bees, bee rearing techniques, honey extracting methods, technology on harvesting of pollen, value addition and marketing of honey. At the end of the programme, the interested farmers purchased the bee box for installing in their farm. KVK provides follow up activities in installation of bee box in the farmer's field and marketing of honey.



Skill Programme for Agri. Input Dealers

KVK in coordination with MANAGE Hyderabad, and SAMETI, Tamil Nadu conducting one year course on Diploma in Agricultural Extension Service to Input Dealers (DAESI). Thiru.P.Sankarlingam, Director, SAMETI and Thiru.R.M.Subramanian, Joint Director of Agriculture, Erode District visited KVK on 4.12.2016 and interacted with the participants. Also they visited demonstration units established at KVK instruction farm and interacted with Scientists of KVK



On Farm Testing - Turmeric

KVK conducted the assess the performance of turmeric new variety (Erode local, IISR Pratepa and Co-2) in farmers' field at Karatiditpalayam and crop is growing well, relevant to trial. KVK organized 2 training programmes for on Rapid multiplication Technology and cultivation Technology of Turmeric and importance of dated 08.11.2016 and 20.12.2016 at Gobichettipalayam respectively and 80 farmers were participated in this training programme.



Capacity Building Programme

KVK organized 3 farmers trainings programmes in association with Directorate of Arecanut and Spice Development, Calicut under MIDH.

- Recent Production Technology on Pepper dated 06.10.2016 at Arepalayam. Mr.M. Subramaniam, Joint Director, Department of Agriculture, Erode participated and Deputy Director, Spices Board, Assistant Director of Horticulture and Scientist from HRS, HCRI Thadiyankudisai. 102 farmers have participated in this programme.
- Recent Production Technology on Betel vine dated, 25.10.2016 at Pudukadu. Mr.M. Subramaniam, Joint Director, Department of Agriculture, Erode participated and Senior Technical Officer, DASD, Calicut, Deputy Director, Spices Board, Assistant Director of Horticulture, AGM, NABARD and Scientist from Dept.of Medicinal and Aromatic Plants, HCRI, TNAU, Coimbatore. 108 farmers have participated in this programme.
- Recent Production Technology on Turmeric dated 23.11.2016 at Elevamalai. Mr.M. Subramaniam, Joint Director, Department of Agriculture, Erode participated and Deputy Director, Spices Board, Horticulture officer and Scientist from ARS, Bhavanisagar. 110 farmers have



Capacity Building on Organic Farming

KVK organized 3 training programmes on organic farming practices dated 28.9.2016, 24.11.2016 and 28.12.2019. The training programmes facilitated by Mr.P.Pachiappan, Scientist (Horticulture) from KVK and experienced organic farmers. The programme was given emphasis on Effective utilization of farm resources, in order to increase the income level of farming activities. 123 farmers have participated from Erode and other district of Tamilnadu.



Soil Health Camp

KVK organized two Soil health camps on 02.12.2016 at Perumugai village in T.N.Palayam block and 03.12.2016 in Kalingiyam village. During the camp, the KVK Scientist Mr.J.Sekar, Soil Science explained the importance of Soil sample and sample collection methods to the farmers.



Secondary Agriculture – Farmers Producers Organizations promoted by KVK

- Vaelan Vanigan Farmers Producers Company: The Company introduced 51 new branded value added products related to millets, oils, honey, amla and masala powders. The company arranged two exposures to TNAU, Coimbatore and NRCB Trichy for their members to upgrade their skill, knowledge on newly released technologies.
- Koodal Horticultural Farmers Association: The company formed 35 farmer interested groups (FIGs) and plant to organize exposure programme at CAMPCO, Karnataka.
- Kazhani Farmers Producers Company: The Company formed 4 farmers interested groups (FIGs) and created awareness on Importance of Cashless Money Transaction and PAN card among the shareholders.
- Perundurair Farmers Producer Company: The Company established processing unit the same was inaugurated by Dr.Sreenath Dixit, Director, ICAR ATARI, Bangalore, Shri.Arvind G.Risbud, Executive Director, Myrada, Bangalore, Dr.H.Philip, DEE, TNAU, Coimbatore on 29.11.2016. During the occasion, the dignitaries released the branded oil of the company
- Malai Millet Producer Company: The Company formed 18 farmer interested groups and assisted 25 crop insurance for sugarcane growers with the support of State Agriculture Department. Now the company involving in crop insurance to cover the millet crop growers under Pradhan Mantri Fasal Bima Yojana



Students Placement

133 students visited KVK from Adhi Parasakthi Agricultural College, Vellore, JKK Agricultural University, TN Palayam, Karpagam University, Coimbatore and Kongu Arts and Science, Erode. The students learnt and exposed on KVK intervention in promotion of agriculture and allied activities for the benefit of Erode district farming community. They visited demonstration units established in the KVK instructional farm and interacted with KVK Scientist.



Contact us if you need these products and services

Bio Products, Fodder & Seeds

- Trichoderma viride & Trichoderma harzianum
- Pseudomonas fluorescence
- Paecilomyces lilicanus
- Azospirillum & Phosphobacterium
- Banana booster & Mango booster
- Vegetable special
- Potash mobilizer
- Neem and Pongam soap formulation
- Vesicular Arbuscular Mycorrhizae (VAM)
- CO-4 & CO-5 fodder slips
- CoFS-29, Agathi and Hedge leucerne
- Major Millet – Ragi (Local Variety)
- Minor Millet – Thenai, Senthennai, Samai, Greens
- Oyster mushroom bed spawn

Documentary films

- Integrated farm development
- ELS cotton cultivation
- Mechanism for managing cattle resources
- Organic liquid manure preparation
- Panchagvya preparation techniques

Farm Implements (for borrowing)

- Power weeder • Rotovator • Maize dehusker
- Laser land leveler • Turmeric harvester
- Groundnut pod stripper and decorticator • Tractor
- Sugarcane bud chipper • Paddy drum seeder

Kendra Publications

- **Integrated Farm Development** (English and Tamil)
- **Capacity building of People's Institutions Managing Watersheds** (English and Tamil)
- **Small Orchard Development** (English)
- **Commonly Erected Structure** (English & Tamil)
- **Sanitation beyond Toilet – Kendra experiences...**
- **Recipes from Rosemary plant** (English and Tamil)
- **Organic farming**(Tamil) – 5th Edition
- **Banana cultivation techniques** (Tamil)
- **Turmeric cultivation** (Tamil)
- **Vermi compost preparation** (Tamil)
- **Mixed fodder cultivation** (Tamil)
- **Composite fish culture** (Tamil)
- **Goat rearing** (Tamil)
- **Roof top garden – FAQ** (Tamil)
- **Bee keeping** (Tamil)

Farm Advisory Services through SMS

- Agronomy – 7 SMSs
- Horticulture - 8 SMSs
- Plant Protection - 7 SMSs
- Soil Science – 8 SMSs
- Awareness – 1 SMS

Technology Capsule Published

- Sustainable sugarcane initiatives (4.10.2016)
- Drip irrigation method for Paddy cultivation (11.10.2016)
- Use of bio fertilizers in crop production (11.10.2016)
- Azolla cultivation (25.10.2016)
- Disease management in Turmeric (28.10.2016)
- Yield Increasing technique during the drought season (08.11.2016)
- Tips for disease management in turmeric (17.11.2016)
- Role of sulphur in banana cultivation (22.11.2016)
- Betel vine cultivation techniques – Kalaikathir (13.12.2016)
- Nutrient management in organic farming – Kalaikathir (20.12.2016)
- Banana nutrient management technique – Kalaikathir (27.12.2016)

From
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To.....
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