

ICAR KRISHI VIGYAN KENDRA MALAPPURAM

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World Soil Day celebration



In view of sensitizing farmers and public on the importance of soil health and its management, KVK celebrated Soil Day on 5 December 2017 in Kottakkal. The inauguration and the distribution of soil health cards were done by Hon. MLA. Sri. Abid Hussain Thangal. The seminar comprised of technical sessions on the soil health management lead by subject experts from which 335 farmers benefited. An exhibition was also organized by KVK and Department of Soil Conservation and Soil Survey.



MP's visit to KVK

Hon. Member of Parliament, Richard Hay visited KVK Malappuram on 15.11.17 and discussed various activities of KVK. The extension efforts and farmer oriented activities of KVK was much appreciated by him. He also interacted with the participants of on-campus training programme held in KVK on the day.



Collaberative training on honey bee rearing

Three day training on Honey bee rearing was organized in KVK in collaboration with Horticorp from which 110 farmers from Malappuram district were benefited. Subsidized supply of honey bee hives with colonies were also arranged for willing trainees.



KVK Participated in 'VAIGA 2017'

KVK participated in the Value added products exhibition organized by the Ministry of Agriculture and Farmer Welfare. The exhibition was conducted at KAU campus at Vellanikkara. KVK Malappuram participated with more than twenty value added products centered on the theme 'Honey Banana, Coconut and minor millets'.



Technology Advisory

Two Technology Advisory meetings were conducted at KVK, Malappuram on 17 September 2017 and 20 December 2017. Solutions to the block level problems related with cropping and animal husbandry were given by the panel of KVK scientists and Dr. Asha Sankar, Asso. Director, KAU and Dr. Berin Pathrose, Asst. Professor, Agri. Entamology, KAU. The MTA was conducted in an agro clinic mode where 48 officials of the Department of Agriculture including DDAs, ADAs, AOs, AAs and BTMs participated. Around thirty specimens representing the block level problems were brought to the meeting for identification.



Mushroom Quiz

The north zone events of All Kerala Mushroom Quiz competition organized By RRS, Mankomb was conducted at KVK Malappuram on 01-12-2017. Five teams from northern districts of Kerala viz. Malappuram, Palakkad, Kannur, Wayanad, and Kozhikode participated in the event. A technical session on mushroom cultivation and farmer scientist interaction were also organized.

Mahila Kisan Divas

The Mahila Kisan Divas was celebrated on 15-10-2017 by KVK Malappuram in colaboration with National Service scheme of SNMHS, Parappanangadi and Parappanad Farmers Club. The function was presided by Smt. Sruthi Babarajan, Municipal Councilor, inaugurated by Smt. Jasmin .A, Principal SNMHSS school, Parappanangadi.

A debate on "Modern Agricultural Techniques and Human health" was conducted for the +2 girl students; the best debater was given prize. Agriculture quiz competition was conducted for women, 6 teams participated and the two best teams were given prizes. An awareness class on food processing and value addition was then given. There were a total of 85 participants for the programme.



OFTs & FLDs initiated during the period

On Farm Trials

- 1. Herbal preparation for ecto-parasite control in Dairy animals was started in Edayur panchayath covering 10 dairy farmers and thirty dairy animals.
- 2. Organic management of cowpea pod borers was started in Vallikkunnu panchayath.
- 3. Assessment of short duration paddy varieties to mitigate drought in Kolothu padam.

Front Line Demonstrations

- 1. 'Sampoorna micro nutrient formulation in rice' was started in Edappal panchayath.
- 2. 'Mosaic resistant cowpea variety Geethika' in Thenjippalam panchayath
- 3. 'Demonstration of Onion Cultivation in Malappuram district with variety Arka Kalyan' in Vallikkunnu panchayath
- 4. 'Management of Amaranthus leaf blight using cow dung slurry supernatant and 'P.fluoresence' in Vallikkunnu panchayath



Farmers field schools

FFS on Cow pea cultivation (Variety Jyothika) started in Kadalundi Nagaram with 25 women farmers as participants. The field preparation and planting were coordinated by KVK team.

Integrated Farming System Model

A new IFS model identified at Ayankalam village was added with the duck component with the intervention of KVK.

Field days conducted

Field day for FLD on 'In situ moisture conservation measures in coconut gardens' was conducted in Angadippuram panchayath on 20.12.17

Field day for FLD on 'Demonstration of Hybrid napier variety CO5 for intercropping in coconut plantations' was organized in Kaladi pachayath on 16.11.17



Publications

Popular articles:

- O Palulpanna nirmmaanam swayam thozhila kkaam (Enterprise based on milk value addition). Kerala karshakan December 2017
- Kuttikkurumbanmaarkk katakkoot. (Quail farming) Karshaka sree. December 2017.

Training programme

- Nine on campus training programmes with 123 participants.
- 11 off campus training programmes with 685 participants

New venture

KVK started own production of Sampoorna multi mix- A nutrient supplement for Vegetables and rice

Supply of technological inputs

| Items | |
|------------------------------|-------|
| Vegetable seed (Kg) | 384 |
| Planting materials (numbers) | 24710 |
| Neem soap (Kg) | 801 |
| Pheromone traps (No) | 528 |
| Bio agents (Kg) | 9351 |
| Books | 7935 |
| Micronutrient mixture | 6214 |