

## Field Day in IPDM Paddy and Groundnut

The Field day was organized by the KVK in Thiruvadirayapuram and Mummuni villages of Vembakkam and Vandavasi taluks on 17.11.2021 and 18.11.2021 with participation of progressive farmers.

The programme was started with a presidential address by Shri.V.Suresh, Senior Scientist & Head i/c has narrated about the importance of pest and disease management in paddy and Groundnut for improving the crop yields. He also instigates the farmers to use bio fertilizers and minimize the usage of chemical pesticides.

Shri. P.Narayanan, Subject Matter Specialist (Plant Protection) had given special lecture on bio pesticides and its control measures as a part of Integrated Pest and Disease Management demonstration in paddy and Groundnut. The following technologies were demonstrated under the front line demonstration *Bacillus and Trichoderma* - Seed treatment @ 10 g/kg, Soil application @ 1kg/acre, Foliar application of *Lecanicillium lecanii* @ 1 lit/acre, Installation of solar light trap @ 1/acre, Installation of Stem borer, *Spodoptera and Helicoverpa* pheromone trap @ 10/acre, Installation of Yellow sticky trap @ 5/acre, Need based application of Neem oil @ 3%. A total number of farmers and farm women had participated in this programme.

Shri.Moorthi and Shri.P.Varathan, a progressive farmers and high yielder in this demonstrations has shared his experience among the farmers on importance of bio pesticides, bio agents and pheromone trap usage to bring the better yield in paddy & Groundnut. The programme was concluded with a vote of thanks by Shri Shanmugam, a Progressive farmer.



**ICAR KVK Thiruvannamalai – Farmers sharing his IPDM practices in paddy & Groundnut during the field day programme**

## Animal Health Camp

ICAR KVK Thiruvannamalai organised an animal health campaign at Ekambaranallur village of West Arni block of Thiruvannamalai district. All the animals are dewormed with Fenbendazole. In addition 52 kgs of mineral mixture and 26 kgs of calcium supplements were distributed to the Farmers.

The Programme was headed over by V.Suresh, Senior Scientist and Head. Dr.Babu, Dean, College of Agriculture and Research Institute, Vellore Institute of Technology, Vellore and 40 students of VIT college have participated in the programme.

Dr. K.Mayakrishnan, Subject Matter Specialist (Animal Science) and Dr. Sathishkumar, Veterinarian, Aavin was involved in doing Artificial insemination, deworming and treating of sick animals. Totally 74 animals are covered in this programme.



**Thiruvannamalai KVK-Farmers and farm women participated during Animal Health camp**



**Thiruvannamalai KVK-Distribution of mineral mixture for fertility during Animal Health camp**

## Awareness programme on Agro forestry system

The KVK had organised an awareness programme on Agroforestry on 29.12.21. As part of the event an inauguration event of Miyawaki Forest established by ICICI foundation in the KVK instructional farm organised. Shri Sm Ramesh, Our chairman, TNBRD, Chennai had participated and inaugurated the Miyawaki forest by cutting the ribbon and given special address to the farmers.

Shri S.K Gopal, Former SSH, KVK Dindigul participated as chief guest and given special address. Shri V.Suresh, SSH had explained about the advantages and various benefits in establishing the Miyawaki Forest. Shri P. VasanthaKumar, DEO, TNRTP also participated in the event. Shri Asif Iqbal, project Manager and Shri Sathishkumar, Development officer ICICI foundation participated and explained about the Miyawaki agroforestry and their contribution in agriculture.



**Thiruvannamalai KVK-Planting of Agro forestry trees in the Miyawaki model forest**



**Thiruvannamalai KVK-Discussion of Scientists with farmers about the Miyawaki model forest**

## Trainings to Extension personnel on Protected cultivation of vegetable crops and Traditional preparation of Organic inputs

The KVK in had organized two days training programme to extension personnel on Protected cultivation of vegetable crops and Traditional preparation of organic inputs from 24.02.2022 to 25.02.2022 at State Department of Agriculture, Cheyyar

On the first day, Mr. N.Rameshraj, Subject Matter Specialist (Horticulture) KVK, Thiruvannamalai gave a talk about protected cultivation of vegetable crops like green shade net, mist chamber and also Integrated Crop Management in important vegetable crops like bhendi, tomato, brinjal, cucurbits etc.,

On the second day, Ms. M.Ishwarya, Subject Matter Specialist (Agronomy) talked about usage of organic inputs and taught the preparation of organic solution like Panchagavya, Amritkaraisal, Ginger chilli extract, Five leaf extract, Coconut buttermilk extract etc., The importance of organic inputs for fertility ,pest management, flower induction were also taught to the farmers.

Finally, the scientists were interacted with the extension personnel on various technologies in protected cultivations. A total number of 32 extension personnel from various villages of Cheyyar blocks were participated in the training.



Thiruvannamalai KVK- Extension personnel training on Protected cultivation of Vegetable crops



Thiruvannamalai KVK- Extension personnel training on Traditional preparation of organic inputs



## Method Demonstrations on Vegetable coating formulation

ICAR – Krishi Vigyan Kendra, Kilnelli had organized a programme in Method demonstration on Vegetable coating formulation under On Farm Testing at Sathuperipalayam village of Arni taluk in Thiruvannamalai district by involving Vegetables farmers on 23.02.2022.

In this programme, Mrs.T.Margaret Subject Matter Specialist (Home Science) conducted method demonstrations on vegetables coating formulations under the On Farm Testing on Assessment of different coating formulations to improve shelf life of fruits and vegetables.

In this programme demonstrated two types of formulations viz., 1. Dipping in 2% ICAR-INRG Fresh coat for five minutes and Dipping 2% TNAU Fruity Fresh coat for five minutes surface drying and packing. In this demonstration, the farm women were interacted with KVK Scientist and update their knowledge of Processing and value addition.

A total number of 10 vegetables growers had participated and benefitted in the demonstration.



**Thiruvannamalai KVK-** Method demonstration on vegetables coating formulations under On Farm Testing