

## **Food and nutrition for farmers in Thiruvannamalai district**

ICAR – Krishi Vigyan Kendra< Kilnelli organized National level campaign on “Food and nutrition for farmers” under Azadi Ka Amrit Mahotsav at KVK premises on 26.08.2021. The objective of the programme miles toner, covered and innovative initiatives taken for food and nutrition for farmers.

This programme was inaugurated Mr. N. Rameshraja, Subject Matter Specialist (Horticulture). During his inaugural address, he spoke on roles and responsibilities of farmers for food sustainability in the district. He also delivered lecture on role of vegetables for balanced diet.

Mrs. T.Margaret SMS Home Science delivered lecture on role of bio fortified vegetables and nutria-garden for balanced diets for farmers and farm women. Dr. K. Mayakrishnan SMS Animal Science gave lecture on “Importance of milk and meat for better nutrition and Mr. M. Iswarya delivered lecture on millets for healthy diet.

A total number of 84 farmers and farm women from Cheyyar, Vandavasi and Vembakkam block of Thiruvannamalai district had participated in the event.



**Lecture on Food and Nutrition for farmers during Kisan Gosthi**



**Lecture on role of vegetables in Food and Nutrition for farmers during Kisan Gosthi**

## Soil Health Campaigns

The KVK in association with department of Agriculture, Polur and Vembakkam had organized the Soil Health Camps at Vengalathur, Padavedu and Pallakollai villages in various blocks of Thiruvannamalai district on 17<sup>th</sup> and 19<sup>th</sup> August 2021.

Miss.N.K Tamilarasi (Lab Technician) had delivered lecture on Soil types, sampling methods of soil and reclamation of problematic soils. She also demonstrated the sampling methods of soil and water.

Miss.M.Ishwarya, Subject Matter Specialist (Agronomy) had delivered the special address and described about the role and importance of soil testing for various field and horticultural crops to the farmers. She also gave lecture on the essentiality of plant nutrients and their roles, balanced use of fertilizers to improve yield in the field crops.

In this programs, a total of 195 soil samples were collected from the farmers field. Soil health card also distributed to the farmers. Total number of 81 famers were participated and benefited in the campaigns.



**Demonstration on soil sampling methods at Padavedu village during Soil Health Campaign**



**Demonstration on soil sampling methods at Palakollai village during Soil Health Campaign**

## **Poshan Vatika Maha Abhiyan in Thiruvannamalai district**

ICAR – Krishi Vigyan Kendra, Kilnelli organized A campaign on nutria-garden and tree planting programme under Poshan Vatika Maha Abhiyan at KVK premises involving farmers, Rural Youth , Adolescence girls and Anganwadi workers on 17.09.2021.

This programme was inaugurated by Mr. V.Suresh, Senior Scientist and head i/c, During his inaugural address, he spoke on roles and responsibilities of farmers for food sustainability in the district.

Mrs.P.Meenambigai CDPO – ICDS given special address on recommended diet for adolescence girls, Mrs. T.Margaret SMS Home Science delivered lecture on role of bio fortified vegetables and nutria-garden for balanced diets for farmers and farm women. Dr. K. Mayakrishnan SMS Animal Science gave lecture on “Importance of fish products for better nutrition and Mr. M. Ishwarya delivered lecture on millets for healthy diet. As a part of this event seven plants were distributed to each participants and also IFFCO sponsored nutri-vegetable seed kits were distributed to adolescence girls.

In remembrance of International Year of millets 2023 millet based food competition was conducted among participants prize distribution and certificate distribution done for the them.

A total number of 183 farmers, Rural Youth, Adolescence girls and Anganwadi workers from Cheyyar, Vandavasi and Vembakkam block of Thiruvannamalai district had participated in the event.



**Millet based foods by students and Anganwadi wokrers during Dias during on Poshan Vatika Maha Abhiyan**



**Farmers and other participants in the Poshan Vatika Maha Abhiyan**

## **Farmers Scientist Interface on Climate Resilient varieties Technologies**

ICAR Krishi Vigyan Kendra, Kilnelli organized a campaign on Farmers Scientist Interface on Climate Resilient varieties Technologies and Practices on 28.09.2021.

The programme was inaugurated by Mr.V. Suresh, Senior Scientist and Head I/c. During the Inaugural address, he spoke about the function of KVK, climate change and climate resilient technologies with interaction made among the farmers on various technologies. Mr.N.Rameshraj, Subject Matter Specialist (Horticulture) delivered a special lecture on horticulture crop varieties technologies and practices for climate resilient situation.

Miss.M.Ishwarya Subject Matter Specialist (Agronomy) narrated the climate change, reason for climate change, Agronomic approaches to mitigate climate change, climate resilient varieties, technologies and practices.

Mr.P.Narayanan Subject Matter Specialist (Plant Protection) delivered lecture on Pest and disease management during the climate change and Dr. K. Mayakrishnan talked about the Cattle management during the weather changing situation. A chief guest Mr.Satheeshkumar, Development Manager, ICICI foundation and Mr. Balaji, Green Invoics Ltd., were addressed the farmers.

In this programme a total number of 158 farmers were participated from the various villages of Vembakkam block in Thiruvannamalai district.



**Lecture on climate change and climate resilient technologies by Senior Scientist and Head**



**Lecture on new improved drought resistant varieties by SMS Horticulture**

## **Training to CFS trainers on Improved groundnut cultivation and its value addition**

The KVK in collaboration with Tamilnadu Rural Transformation Project, Thiruvannamalai had organized three days training programme to community farm school trainers (SPARK) on Improved groundnut cultivation practices and its value addition from 27.10.2021 to 29.10.2021.

On the first day, Mr. P. Vasantha kumar, District Executive Officer, TNRTP, Thiruvannamalai had participated and inaugurated the training along with Shri. S. Arasu, Executive Officer.

In the inaugural session Mr. V. Suresh, Senior Scientist and Head i/c conducted Pre-knowledge test and delivered lecture on the importance and effect of micronutrients. Ms. M. Ishwarya, SMS (Agronomy) gave a talk about season, varieties, seed treatment practices and other cultivation technologies. Demonstration on seed treatment, soil sampling, installation of yellow sticky and pheromone traps.

On the second day, Mr. N. Rameshraj SMS (Horticulture) taught about importance and usage of bio-fertilizers and bio-agents. Mr.P.Narayanan SMS (Plant Protection) delivered lecture on Integrated Pest and Disease Management in groundnut.

On the third day, Mrs.T.Margaret (Home Science) talked about value addition and processing of groundnut. Ms. N.K.Tamilarasi (Lab Technician) talked about soil testing. Mrs. M.Santhi (Farm Manager) gave a talk about farm machineries and equipment usage in groundnut cultivation.

In the valedictory session, Mr.Khatta Ravi Teja, IAS, Assistant Collector (Training), Thiruvannamalai had participated and distributed the certificates to participants. And also interacted with the farmers. A total number of 30 CFS trainers from Kalasapakkam and Kilpennathur blocks were participated and benefitted.



**Lecture on ICM in Groundnut during TNRTP training**



**Assistant Collector interacted with the farmers during TNRTP training**

### **Awareness on Direct Benefit Transfer on fertilizer subsidy and farmer seminar**

The KVK in collaboration with SPIC and Greenstar fertilizer Limited organized awareness programme on direct benefit transfer on fertilizer subsidy and farmer seminar on groundnut and paddy cultivation.

Shri. K. Adaikalam, State Marketing Manager presided over the programme. Shri.K. Duraimurugan, RM (SPIC) gave welcome address. Shri. K. Murugan, JDA, Thiruvannamalai gave special address on the fertilizer management on field crops. Shri.M.N.Vijayakumar, DD gave special address on important fertilizer and micronutrients in field crops. Shri.K.Arunkumar gave lecture about the benefits of DBT on fertilizer subsidy.

Mr. V. Suresh, Senior Scientist and Head i/c elaborated the important cultivation technologies in groundnut cultivation. Mr.P.Narayanan SMS (Plant Protection) delivered lecture about Integrated Pest and Disease Management in groundnut. Ms. M. Ishwarya, SMS (Agronomy) gave a talk about the Integrated crop management in groundnut. Totally 140 farmers were participated from this event.



**Farmers and Scientists interaction during seminar on Direct Benefit Subsidy on fertilizers**



**Lecture on Improved Groundnut cultivation during Direct Benefit Subsidy on fertilizers among the farmers**