

1. Method Demonstration on Pheromone trap usage

A method demonstration on pheromone trap usage for shoot and fruit borer control in brinjal was conducted at Kilsembedu village of Vandavasi taluk in Thiruvannamalai district under the Front Line Demonstration programme on Integrated Crop Management in brinjal. During the demonstration, the farmers were explained about the importance of lure and its longevity in pheromone trap.

As the village is known for brinjal cultivation, the farmers have been facing the problem of shoot and fruit borer in brinjal and for the control of the same, they have been using several pesticides on regular basis. As a result, the expenditure is increased to considerable extent. To reduce the pesticides sprays and expenditure on pest management, this method demonstration on pheromone trap usage was conducted.

Total number of 11 farmers participated and benefited in this programme. Further they will be disseminating the information as master farmers to other brinjal grower in the village.



ICAR KVK Thiruvannamalai-Method demonstration on Pheromone trap usage for shoot and fruit borer management in brinjal

2. Method Demonstration on Mineral Salt Lick

The method demonstration on mineral salt lick as a feed supplement for local goats have been conducted at Vazhuragram village of Vandavasi taluk in Thiruvannamalai district under Front Line Demonstration programme on Integrated Disease Management in Goat. Explained about the type of lick block and how to feed salt lick for the goats. And also created awareness to the farmers that the lick was easy to access and offered to the animals round the year.

During the demonstration programme, explained about the importance of essential minerals required for reproductive management. Also explained about the minerals salt lick used to improve the productive performance of local ruminants.

Total number of 11 farmers participated and acquired knowledge on feed management from this programme. Further they will be disseminating the information as master farmers to other goat farmer in and around the villages.



ICAR KVK Thiruvannamalai -Method demonstration on mineral salt lick for goat production

3. Demonstration of Pesticide spraying using Agri drones

The KVK had organized the National Science Day in association with Garuda Aerospace Limited, Chennai at the KVK campus on 28.02.2021.

Shri.V.Suresh, Senior Scientist and Head welcomed all the participants and given speech on the importance and need of science in the present agriculture situation. Shri. S.Pravinkumar, Assistant General Manager, Garuda Aerospace limited had explain in details about the agridrones developed by his company and its application. He also added how the agridrones minimize the cost on pesticide spraying and prevent skin problem to the farmers.

A total of five demonstrations on pesticide spraying using agridrones were organized in the farmers' field.

A total of 39 farmers across Thiruvannamalai district and 20 students from aschool and agriculture college have participated in the programme.



Demonstration of Pesticides spraying using Agridrone in the farmer field

4. Soil Health Campaign

The KVK had organized the Soil Health Camp at Adhanoor Village on 2nd February 2021. Miss.N.K Tamilarasi (Lab Technician) had delivered the welcome address and narrated about the role and importance of soil testing to the farmers. She also demonstrated soil testing procedure in the beneficiaries field.

Mr. K Senthamizh Selvan, Coordinator, Natural Agro Market (NAM), Vellore had delivered a special lecture on Organic farming and marketing of organic products to the farmers.

In this program method demonstration on Soil sampling was conducted and samples were collected from the farmers. Total number of 25 famers were participated in the campaign



Lecture on Soil sampling methods for NFSM farmers by KVK staff.

5. Celebration of World Women's Day 2021

ICAR - Krishi Vigyan Kendra, Kilnelli celebrated International Women's Day at Kilnelli on 8th March 2021 on the theme "**Women Leadership in Agriculture: Entrepreneurship, Equity and Empowerment**"

The programme was inaugurated by Mr.V.Suresh, Senior Scientist & Head. In his inaugural address, he spoke on the role and responsibilities of the women in day-to-day activities for overall development of the family. He explained various women friendly ongoing activities of the KVK and requested the all the women to avail the programme for empowerment in the field of agriculture, horticulture and allied fields.

Smt.T.Margaret, SMS Home Science delivered a lecture on farm based enterprises which really help the women for the additional income and importance of nutritious vegetable, fruits for daily diet. And homested garden.

Shri.N.Rameshraj, SMS Horticulture spoke about the importance of women in agriculture activities and Dr. Mayakrishnan, SMS Animal Science emphasized the ways to increase income through Integrated Farming System approach.

A total of 60 women from various villages in Vembakkam block had participated in the programme.



Inaugural address by the Senior Scientist & Head



Special Lecture on Nutritious vegetables, fruits & homestead garden by SMS Home Science

6. Ex Trainees Meet

ICAR - Krishi Vigyan Kendra, Kilnelli had organized an Ex Trainees Meet at the KVK campus on 05.03.21 with an objective to gather field level problems faced by the farmers in order to serve better.

The KVK staff members interacted with each and every farmer to know the existing problems in agriculture and allied fields. A total of 50 farmers from various blocks have participated in the meet.

In the afternoon, the KVK in collaboration with Mivipro Products Ltd, Gobichettipalayam arranged a method demonstration to control wildboar problems with an innovative bioproduct Herboliv. The demonstration was carried out in the paddy fields with the help of agridrones.



Interaction of farmers with scientist during Ex trainees



Demonstration of Herboliv, an innovative bioproduct to control wild boar using agridrones.