ICAR Krishi Vigyan Kendra

(Hosted by CREED)

Ariyalur District

July 2026 Month Activities

Date: 01.07.2026

Event: Field diagnostic Visit to Coconut field. Village : Kodalikarupur village of T.Palur block.

1. Visited the Coconut field in Kodalikarupur village to identify the pest and nutrient deficiency problems.
2. Advised the farmer on Rhinoceros beetle management and its control.
3. Explained about the proper integrated nutrient management technologies, traps and organic control measures.
4. Advised the farmers on insitu ploughing of green manure crops, mulching and TNAU coconut tonic application etc.

Number of farmers: 4

Team: SMS Horti and PP.

Date: 02.07.26

Event: ATMA Training

Title: Composite fish culture village: Eravangudi

1. In this training, we have discussed with farmers the benefits and uses of composite fish culture.
2. Soil and water tests before fish rearing.How it influences fish growth, survivability, and weight gain.
3. The importance of feed in the growth performance of fish.
4. In one more session we visited the field composite fish culture farm.
5. Discussed with an experienced farmer about composite fish culture.

Number of participants: 35

Team: SMS (AS)

Date: 02.07.2026

Event: Conducted Off Campus training on Drumstick cultivation.

Place : Suthamalli village of T.Palur block.

Details:

1. Conducted on campus training programme on Drumstick cultivation.
2. Importance of Soil test based fertilizer application were explained.
3. Drip irrigation method was explained to the farmers.
4. Explained about the importance of Integrated nutrient management practices and balanced fertilizer usage.
5. IPM technologies for Moringa pod fly management were explained.
6. Progressive Drumstick farmer Mr. Periyasamy shared his success story in this meeting.

No.of participants - 20 farmers and farm women.

Team - SMS Horti & PP

Date: 03.07.2026

Place : Olaiyur village of Andimadam.

Event: Field visit to OFT field on Assessment of Vetiver varieties in Ariyalur District.

Details:

1. Scientific Visit to the OFT field on Vetiver conducted.
2. Explained about the nutrient management practices in Vetiver cultivation.
3. Observation taken on growth parameters, pest and disease incidence.
4. Advisory services given on Mealy bug and rootgrub management.

Team: SMS Horti

No. of farmers participated: 3 Nos.

Date : 04.07.2026

Village: Ayepalayam of T.Palur block

Event: Field visit under FLD on Bio fortified paddy.

Crop stage: Booting

Details:

1. Scientific field visit made on FLD of Bio fortified paddy variety DRR Dhan 48 at cluster village.
2. Observation taken on growth parameters, pest and disease incidents.
3. Noticed leaf spot disease and nill pest infestation.
4. Advised to maintain 5cm of water level at the field for better grain filling.
5. Ensuring farmers to follow El - nino management strategies to get maximum return.

No of fields : 4

Team : SMS (Ag & PP)

Date: 06.07.26

Event: Newspaper paper message to cope with El Nino effects in Agriculture

Details: Gave a newspaper message to the farmers about negative impact of El Nino in Agriculture, contingency measures in crops and preventive measures in livestock.

எல்-நினோ காலங்களில்

பயிர்களில் விவசாயிகள் மேற்கொள்ள வேண்டிய புதிய தொழில்நுட்பங்கள்

வேளாண் விஞ்ஞானி ஆலோசனை

நா.பழூர், ஜூலை 3: எல்-நினோ என்பது பசிபிக் பெருங்கடலின் மேற்பரப்பு வெப்பநிலை இயல்பை விட அதிகரிப்பதால் ஏற்படும் ஒரு பருவநிலை நிகழ்வாகும். இந்தியாவில் எல்-நினோ ஆண்டுகளில் தென்மேற்கு பருவமழை குறைதல், அதிக வெப்பநிலை, நீண்ட வறட்சி இடைவெளி, நீர்ப்பற்றாக் குறை போன்ற பாதிப்புகள் ஏற்படுகின்றன. இதனால் பயிர் மகசூல் குறைதல், பூச்சி மற்றும் நோய் தாக்கம் அதிகரித்தல், கால்நடை தீவன தட்டுப்பாடு போன்ற சவால்கள் உருவாகின்றன.

▸ எல்-நினோ காலங்களில் பயிர்களுக்கு உகந்த மெத்திலோ பாக்டீரியம்.

கால்நடை பராமரிப்பும் அவசியம்

Date: 06.07.2026

Village: Venmankondan village of Suthamalli cluster

Event: Field visit on CFLD - Bio fortified Maize.

Crop stage: Vegetative (15 - 30 DAS)

Details:

1. Scientific field visit made on CFLD Bio fortified Maize hybrid HQPM 5.
2. Observation taken on germination and establishment of crop, drought tolerant and FAW infestation.
3. Advisory rendered on FAW management and nutrient management at right time.
4. Ensuring farmers to follow El- nino management technologies in the Kharif Maize crop.

No of farmer fields : 5 nos.

Team: SMS (Ag)

Date:08.07.26

Event: District level Farmers scientist interaction meeting at ADA Office in Valajanagaram

1. 1.All the six block farmers attended the meeting
2. 2.Total for 35 farmers attend the meeting
3. 3.Discussed about coping up with climate vagaries that too drought situations due to El Nino effects
4. Recommended alternate crops like Minor millets,seed treatment, Mulching and methylo bacterim spray etc...

No of farmers:45

Team: Honourable Agri minister of Tamil Nadu, JDA, ADA, A.O., Ariyalur, All block BTM staffs and SMS(PP)

Date: 09.07.2026

Village: Poyyur of Ariyalur block.

Event: Diagnostic field visit against El-Nino effect.

Details:

1. Made a diagnostic field visit on Kharif season crops against El-Nino
2. Noticed heavy infestation of sucking pest and fruit borer and also flower drops in vegetable crops like Brinjal, chilli and panthal gourds.
3. Delivered contingency and preventive measures to rescue the crops under this critical period.
4. Awareness created the impact of El-Nino in crops and livestock among farmers.

No of farmers: 5

Team SMS (Ag, AS & HS)

Date: 09.07.2026

Village: Arungal of Ariyalur block.

Event: Method demonstration of PPFM spray to rescue crop against El-Nino impact in Groundnut.

Details:

1. The negative impact of El-Nino causes high transpiration loss in Kharif Groundnut and Maize crops.
2. Farmers are facing water issues due to depletion of bore well ground water as El-Nino effects
3. To overcome this problem, delivered a contingency strategies and conducted a method demonstration on foliar application of PPFM @ 1% in groundnut fields.
4. Facilitated TNAU PPFM and TNAU Groundnut rich crop boosters to 10 groundnut growers at this village for drought mitigation
5. Awareness created on the impact of El-Nino and coping strategies in livestocks

No of participants: 10 nos

Team: SMS (Ag, AS & HSc)

Date: 09.07.2026

Villages: Poyyur, Arungal, and Vetriyur, part of the Ariyalur block.

Event: Diagnostic field visit against El-Nino effect.

Details:

1. Diagnostic field visit on El Niño effect.
2. Create awareness about deworming, vaccination importance, salt lick mineral mixture and azolla uses.
3. Discussed with the farmers about the green fodder source and the quantity of fodder we want to give, and how it will reduce the stress in dairy and goats.
4. Awareness was created of the impact of El Niño on livestock and crops among farmers.

No of farmers: 15

Team SMS (AS, Ag & HS)

Date: 09.07.2026

Villages: Vetriyur, part of the Ariyalur block.

Event: collaborative training about IMTI.

Details:

1. Diagnostic field visit on El Niño effect.

2. Create awareness about the El Niño effect and management changes.

3. Discussed with the farmers' needs and interests about training and also collected data on the basic crops and livestock in Vetriyur village.

4. Discussion about women's need-based training and interest in the IMTI training program

No of farmers: 5

Team SMS (AS, HS & Ag)

Date: 09.07.2026

Villages: Poyyur part of the Ariyalur block.

Event: Visit to our youth club member cum Entrepreneur Processing Unit

Details:

1. Mr. Sivalingam, our youth member started processing unit in 2017.

2. Visited his unit, analysed his requirements and advised him to apply under PMFME scheme to extend his unit.

3. As an energy conservation initiative he was advised to install solar panel for running the unit.

4. Created awareness on PM Surya Ghar Yojna scheme an4.linked with EB department

5. His success story was documented

No. of Entrepreneur:

Team SMS (HS, Ag & AS)

Date : 13.07.2026

Place: KVK campus

Event: On campus training on capacity building on EDP activities under SCSP.

Details:

1.Conducted capacity building on EDP activities

2.Explained EDP activities on agriculture & allied activities

3.Explained availability of Subsidies government schemes

No of participants: 21

Team: SMS(Agrl.Extn.)

Date : 14 & 15.07.2026

Place : Villages of Different blocks in Ariyalur District

Event : Registration for Kisan Sarathi App

Details

1. Contacted both men and women farmers and guided in downloading Kisan Sarathi
2. Guided by participating in the poll (Feed back)

No. of Participants : 355

Team : KVK team

Date : 16.07.2026

Event : 98th Foundation Day of ICAR

Details

1. Organized 98th Foundation Day of ICAR at KVK Campus
2. Explained the details to farmers in local language

No. of Participants : 110

Team : KVK Team