

## Case Study on 'e-velanmai' (electronic Agriculture) Model of Technology Transfer

### Varahanadhi sub basin:

#### Case Study

**Mr.S,RajaramPillai** S/o.Samikannupillai aged 47 is one of our e-Velanmai member, having 2.0 acres of garden land. He is residing at Chendur village, Mailam Block, Vilupuram District belongs to Varahanadhi sub-basin. He did agriculture in his village for the past 25 years. He is cultivating the crops viz. brinjal, Sugarcane, Chillies. In his Brinjal (variety



sevanthampatti) field, the shoot & fruit borer larva incidence was severe. He informed this to the field coordinator of the e-Velanmai scheme (Varahanadhi sub-basin). She visited his field and took photographs and mailed immediately to the experts located at KVK, Tindivanam and got technical recommendation within 3 hours. The farmer was advised to spray Thiodicarb (Larvin) at the rate of 250 g/ac, Dichloravas 250 ml/ac. After spraying right chemical to the brinjal field, the field was completely recovered from the borer incidence. The farmer told, the crop was completely recovered and saved 40 per cent yield loss due to larval attacks. Agro advisory was obtained from the private pesticide shop prior to e-Velanmai scheme. He appreciated the e-Velanmai field coordinator and e-Velanmai experts for the spot and immediate recommendation and praised the features of the project.

## Case Study

**Mr.M.,Arivazhagan**

S/o.

Mohanarangan aged 45 is one of our e-Velanmai member, having 2.0 acres of garden land. He is residing at Pidagam village, Koliyanur Block, Vilupuram District Belongs to **Varahanadhi sub-basin**. He is doing agriculture in his village for the past 20 years. He cultivated Chillies (variety US612). In his Chillies field, the fruit rot larva



incidence was severe. He informed this to the field coordinator of the e-Velanmai scheme (Varahanadhi sub-basin). She visited his field and taken photographs and mailed immediately to expert located at KVK Tindivanam, and got technical recommendation within 3 hours. The farmer was advised to spray of at the rate Diefecorazol (Score) 150 ml /ac, After spraying this chemical to the Chillies field, the field was completely recovered from the Fruit rot attack. The farmer told the Varahanadhi field coordinator that the crop was completely recovered and saved 40 per cent yield loss due to larval attacks. Besides saving in insecticide because het got agro advisory from the private pesticide shop prior toe-velanmai scheme.

## Case Study

**Mr. P.Janakiraman** S/o Pattusami aged 47 is one of our e-Velanmai member, having 2.0 acres of garden land. He is residing at Chendur village, Mailam Block, Vilupuram District belongs to **Varahanadhi sub-basin**. He is doing agriculture in his village for the past 25 years. He is cultivating the crops of brinjal, Sugarcane, Groundnut. In his Groundnut



(variety TMV-7) field, the Leaf spot incidence was severe. He informed to the technical

person (K.MUTHULAKSHMI) of the e-Velanmai scheme (Varahanadhi sub-basin). She visited his field and taken photographs and mailed immediately to expert located at KVK, Tindivanam and got technical recommendation within 3 hours. The farmer was advised to spray Regent 1.5g/lit+0.5 ml Neemazol/ac. After spraying right chemical to the Groundnut field, the field was completely recovered from the Leaf spot incidence. The farmer told to the Varahanadhi field coordinator, the crop was completely recovered and saved 40 per cent yield loss due to leaf spot attacks.

### **Case Study**

**Mr. N.Sachuthanantham** S/o Nadarajan aged 41 is one of our e-Velanmai member, having 2.0 acres of garden land. He is residing at Virattikuppam village, Koliyanur Block, Vilupuram District Belongs to **Varahanadhi sub-basin**. He is doing agriculture in his village for the past 20 years. He is cultivating the crops of Banana (Variety G9). In his Banana field, the Boron deficiency was severe. He informed to the technical person (Tmt.K.Muthulakshmi) of the e-Velanmai scheme (Varahanadhi sub-basin). She visited his field and taken photographs and mailed immediately to expert located at KVK Tindivanam, and got technical recommendation with in 3 hours. The farmer was advised to apply Borax 1kg/ac. After spraying this chemical to the Banana field, the field was completely recovered from the Boron deficiency of banana. The farmer told to the Varahanadhi field coordinator, the crop was completely recovered and saved 20 per cent yield loss due to Boron deficiency of banana. He appreciated the e-velanmai field level coordinator and e-velanmai experts committee for the spot and immediate recommendation and praised the TNAU project.

### Case Study

**Mr.S.Purosothaman** S/o.Palani aged 38 is one of our e-Velanmai member, having 2.0 acres of garden land. He is residing at Thuravi village, Vikkravandi Block, Vilupuram District belongs to **Varahanadhi sub-basin**. He is doing agriculture in his village for the past 18 years. He is cultivating the crops of brinjal, Sugarcane, Chillies. In his Brinjal (variety Seventhampatty) field, the fruit rot incidence was severe. He informed to the field coordinator of the e-Velanmai scheme (Varahanadhi sub-basin). She visited his field and taken photographs and mailed immediately to expert/located at KVK, Tindivanam and got technical recommendation within 3 hours. The farmer was advised to spray Mancozeb at the rate 2 g/ lit /ac. After spraying of specified chemical to the brinjal field, the field was completely recovered from the fruit rot incidence. The farmer told to the Varahanadhi field coordinator, the crop was completely recovered and saved 20 per cent yield loss due to rot incidence. He besides saving in higher cost of chemicals purchase since he got the agro advisory from the private pesticide shop prior to e-velanmai scheme. appreciated the e-velanmai field level coordinator and e-velanmai experts committee members for the spot and immediate recommendation and praised the TNAU project.

### Case Study

**Mr.S.,Veeramani** S/o. Suramaniyan aged 40 is one of our e-Velanmai member, having 2.0 acres of garden land. He is residing at Rathapuram village, Vikkravandi Block, Vilupuram District belongs to **Varahanadhi sub-basin**. He is doing agriculture in his village for the past 20 years. He is cultivating the crops of Jasmine. In



his Jasmine field, the Budworm larva incidence was severe. He informed to the field coordinator of the e-Velanmai scheme (Varahanadhi sub-basin). She visited his field and taken photographs and mailed immediately to expert located at KVK Tindivanam,

and got technical recommendation with in 3 hours. The farmer was advised to spray Monochrotophos 36 wsc @2ml/ac. After spraying the recommended chemical to the Jasmine field, the field was completely recovered from the budworm attack. The farmer told to the Varahanadhi field coordinator, the crop was completely recovered and saved 30 per cent yield loss due to Budworm incidence. Besides, saving in cost incurred for the Pyrethroid insecticide which was recommended by the private shop earlier to the e-velanmai project. Now I have saved my crop with 40 % less cost towards insecticide purchase as well as minting money since flower rate in market is more.