

Infra-Structure Facilities:

Paddy -State Seed Farm – Keela gudalur, Cumbum

The objective of the state seed farm is to multiply the breeder seeds and foundation seeds and distribute them for the further mass multiplication of these seeds as certified seeds at farmers field as a part of Seed Multiplication Scheme. Paddy and Pulses are major part of the Seed production programme in SSF.

Coconut Nursery – Kovilpatti, Vaigai Dam

The objective of the Coconut Nursery is to produce and distribute good quality Tall and TallxDwarf Coconut Seedlings to the farmers of Theni, Dindigul and Madurai Districts.

Coconut Crossing Centre (Tall X Dwarf) – Bodinayakanur.

The objective of the Coconut Crossing centre is to produce Tall X Dwarf Coconut seed nuts for seedlings distribution to Theni, Dindigul and Madurai District farmers.

Bio-Fertilizer Production Unit- Theni:

Bio-Fertilizers such as Azospyrillum (Paddy), Azospyrillum (Others), Rhizobium (Pulses), Rhizobium (Groundnut) and Phospho bacteria are produced and distributed in Carrier(Lignite) based solid form. The objective of the Bio-fertilizer application is to reduce the chemical fertilizer application and improve the Soil fertility status. Bio – Fertilizers are supplied from this Bio-Fertilizer Production Unit to Theni, Madurai,Dindigul,Thanjavur and Nagapattinam Districts

Pesticide Testing Laboratory cum Coding Centre -Theni:

In order to ensure the quality of pesticides being sold to the farmers and check the movement of misbranded Pesticides in the district, Pesticide samples are taken from both the dealers point and the manufacturers stock point and sent to this Coding Centre. Samples are received from various districts viz. Trinelveili, Ariyalur, Kanyakumari, Sivagangai, Theni, Thanjavur, Dindigul, Ramnad, Viruthunagar, Thoothukudi, Pudukottai and Madurai. To maintain secrecy the samples are sent to Sivagangai, Trinelveili, Madurai, and Aaduthurai Pesticide Testing Laboratories for analysis. Based on the analysis report steps are taken to check the movement of misbranded pesticides.

Soil Testing Laboratory-Theni:

Soil Samples are taken from the farmers field (Grid System of Sampling) and sent to Soil Testing Laboratory for analysis. Based on the analytical report of the Soil Testing Laboratory, Soil health cards are generated and distributed to the farmers. The objective is to educate the farmers to go for soil health card based chemical fertilizer application and also to control the indiscriminate use of chemical fertilizers that not only affect the soil health status and

reduces the produce quality but also increases the cost of cultivation without any additional benefits.

Farmer Training Centre-Theni:

The objective of the Farmer training centre is to provide village level training to all the farmers for effective transfer of advanced technologies.

Agricultural Technology Management Agency (ATMA)

The objective is to strengthen Research – Extension – Farmer linkages Technology Transfer through Demonstrations, Training and Exposure visit.

Schemes

Different schemes are being implemented in our district to disseminate the advanced technologies for increasing productivity and production in all agricultural crops.

I. Centrally Sponsored Schemes:

- National Agricultural Development Programme (NADP) for Paddy, Millets, Pulses, Oilseeds, Sugarcane and Enriching Soil Fertility through Green Manure
- National Mission on Oilseeds and Oilpalm (NMOOP) – Oilseeds, Oilpalm and Tree Borne Oilseed Crops.
- National Food Security Mission (NFSM)- Pulses, Coarse Cereals
- National Mission on Sustainable Agriculture (NMSA)- Integrated Farming System
- Coconut Development Board schemes (CDB) - Coconut
- Sub Mission on Seeds and Planting Materials (SMSP)- Paddy, Millets, Pulses and Oilseeds – Certified Seed Distribution
- Paramparagat Krishi Vikas Yojana (PKVY)- To Encourage Organic Farming
- Pradhan Manthri Krishi Sinchayee Yojana (PMKSY) - Micro Irrigation in Agricultural Crops.

II. State Schemes

- Tamil Nadu Cotton Cultivation Mission (TNCCM) - cotton
- Mission on Sustainable Dry land Agriculture (MSDA)- Rainfed Millet, Pulses, Oilseeds and Cotton.
- Collective Farming –Establishing Farmers Producer Organisation
- Seed multiplication schemes by TANSEDA
- Pradhan Mantri Fasal Bima Yojana (PMFBY) – Crop Insurance
- IAMWARM – River Basin wise Development Scheme
- State Balance Growth Fund