

Department of Horticulture



In Salem District the major Horticulture crops grown are Mango, Banana, Tapioca, Tomato, Brinjal, Bhendi, Onion, Turmeric, Pepper, Chillies, Coffee, Arecanut, Chrysanthimum, Arali etc., In total about 60,000 ha of area covered by various Horticulture crops in this district. Doubling production and tripling income of farmers is the prime policy of Tamil Nadu. Encouraging cultivation of traditional cultivars in horticultural crops, adopting Hi-Tech Horticulture technologies, promoting horticulture as a profitable and viable sector by leveraging technologies, encouraging farm mechanization and improved Post Harvest Management etc., paves the way for achieving the policy.

The strategies of Horticulture Department are to encourage the use of hybrid seeds and quality planting material in area expansion of horticulture crops, hi-tech cultivation, high density planting, promotion of cultivating high value horticulture crops in protected cultivation, use of micro irrigation, pollination support through bee keeping for enhancing the production, Integrated nutrient management, pest and disease management, farm mechanization and

improved Post Harvest Management techniques. The hybrid vegetable protrait seedlings will be raised in State Horticulture Farms and distributed to farmers at subsidized cost to increase the area under vegetable cultivation.

The major schemes under implementation in salem district are ...

Micro Irrigation scheme under Per Drop More Crop component of PradhanMantriKrishiSinchayeeYojana (PMKSY)

Micro irrigation is an advanced water conservation and management technology that improves water use efficiency by 40-60%. Irrigation is a critical factor for increasing production and productivity of crop. Since, Tamil Nadu has only 3 percent water resources, the State is keen to use irrigation water more economically and efficiently. Besides water use efficiency, fertilizer use efficiency is also ensured by applying fertilizers through irrigation water directly in the root zones. This irrigation technology minimizes the weed growth and reduces the labour requirement. Through Micro irrigation, area under cultivation is increased with available water leads in doubling the 150 production resulted in tripling of farmer's income. In Tamil Nadu, Government has given big thrust to Micro irrigation and it is the only State in the Country which continued its support to provide 100% subsidy to Small and Marginal farmers and 75% subsidy to Other farmers. This scheme is implemented with a sharing pattern of 60:40 between Centre and State. During the year 2017-18 a sum of Rs 5363.1 lakhs is allotted to this scheme to cover an area of 7500 ha to Horticultur crops.

National Horticulture Mission

The main focus of National Horticulture Mission is to encourage horticulture crops cultivation among farmers. Area expansion of high remunerative horticulture crops such as Vegetables, Fruits, Spices and Condiments, Flowers and Plantation crops is being promoted with adoption of high tech cultivation practices. National Horticulture Mission is implemented with fund sharing

pattern of 60:40 between Centre and State Under this scheme assistances was given to the beneficiaries to establish area expansion of mango, Protected cultivation, Pollination support through bee keeping, mechanization of horticulture, Integrated Nutrient Management, Pack house and special intervention. This year an financial outlay of Rs 252.664 lakhs is allotted to this district.



National Agriculture Development Programme

National Agricultural Development Programme is a shared scheme between Centre and State with 60:40 sharing pattern. Banana bunch sleeves Onion Development Programme, Agro Eco System Analysis (AESAs) based Integrated Pest Management for fruits and vegetables. During the year 2017-18 a sum of Rs 104.865 lakhs is allotted to this scheme.

Rainfed Area Development

RAD aims at promoting Integrated Farming System (IFS) with emphasis on multi tier cropping, rotational cropping, inter-cropping, mixed-cropping practices with allied activities like

horticulture, livestock, fishery, agro-forestry, apiculture, conservation/ promotion of NTFPs etc. to enable farmers not only in maximizing farm returns for sustaining livelihood, but also to mitigate impacts of drought, flood or other extreme weather events. Rainfed Area Development under National Mission for Sustainable Agriculture is implemented with a sharing pattern of 60:40 between Centre and State. In 2017-18, it is proposed to implement the scheme at an outlay of Rs.25.00 lakhs for Horticulture Based Farming system.

Crop Insurance- “PradhanMantriFasalBimaYojana” (PMFBY)

The Government is implementing this scheme with a deep concern to protect the livelihood of the farmers suffering from crop losses. The new Crop Insurance Scheme “PradhanMantriFasalBimaYojana” (PMFBY) conceptualised to protect the farmers from production risks, ensure food security, encourage crop diversification, besides enhancing growth and competitiveness of agriculture sector is implemented with the following objectives: Extending financial support to farmers suffering crop loss/damage arising out of unforeseen events Stabilizing the income of farmers to ensure their continuance in farming Encouraging farmers to adopt innovative and modern agricultural practices. Uniform cut-off date for enrolment of loanee and non loanee farmers is the other benefit that will be provided under this scheme. Further, the farmers would get more accurate compensation for crop loss since revenue village has been notified as the unit of insurance. Salem districts has been categorised under cluster II and implemented by ICICI Lombard GIC.

State Horticulture Farms (SHFs)

The objective of State Horticulture farms is timely production and distribution of pedigree and quality planting materials of Horticulture crops to the farmers. There are 6 State Horticulture farms functioning in this district.

1. State Horticulture farm (Giant Orchard)-Karumandurai
2. State Horticulture farm -Karumandurai
3. State Horticulture farm - Maniarkundam
4. State Horticulture farm – Mulluvadi
5. State Horticulture farm – Arunoothumalai
6. State Horticulture farm - Yercaud

These farms also serve as demonstration centres on the latest technology, farm mechanization, modern irrigation technologies etc., to the farmers. As a new venture, high yielding varieties/ hybrids of vegetables and flower seedlings are produced in protrays for distribution to the farmers.

