

CHAPTER - V

TAMIL NADU HORTICULTURE DEVELOPMENT AGENCY (TANHODA)

Tamil Nadu Horticulture Development Agency was formed on 18.06.2004 vide G.O.Ms.No.91 (Agri) dated 27.03.2000 to channelise the central assistance in a larger scale to promote Horticulture. It has been registered as a Society under Tamil Nadu Societies Registration Act 1975.

The Governing Council of the Society consists of the Chairman, Managing Director, and six official members.

TANHODA has been conceived as a “*Special Purpose Vehicle*” for the purpose of implementing schemes like National Horticulture Mission. At present TANHODA is implementing the following schemes.

1. National Horticultural Mission
2. Micro-Irrigation Scheme
3. National Bamboo Mission
4. National Mission on Medicinal Plants
5. TN-IAMWARM
6. State Horticulture Farms

1. Schemes Shared Between State and Centre

1.1. National Horticulture Mission (85:15)

The scheme is implemented in 20 districts viz Coimbatore, Erode, Salem, Dharmapuri, Krishnagiri, Cuddalore, Madurai, Theni, Dindigul, Trichy, Tirunelveli, Sivagangai, Ramanathapuram, Nilgiris, Perambalur, Vellore, Pudukottai, Villupuram, Kanyakumari and Thanjavur. The Scheme covers nine focus crops viz. Mango, Aonla, Banana, Cashew, Chillies, Turmeric, Medicinal and aromatic plants, Cocoa and Flowers which are promoted through cluster approach. During 2008-09, this scheme was implemented with a financial outlay of Rs.9044.71 lakhs of which Government of India share is Rs.7688 lakhs (85%) and Government of Tamil Nadu share is Rs.1356.71 lakhs. (15%). The scheme will be implemented during 2009-2010 with a financial outlay of Rs.11294.12 lakhs.

The scheme is implemented through District Mission Committee headed by the District Collector and District Joint Director of Horticulture / Deputy Director of Horticulture is the Member Secretary of the Committee.

1.2 Micro Irrigation Scheme

Water is under severe stress in Agriculture sector which is the largest user for crop production. The Major and Minor Irrigation projects have contributed to the development of water resources. The conventional methods of Irrigation are inefficient and led to wastage of water. The use of Modern Micro Irrigation scheme like drip and sprinkler irrigation is the way for the efficient use of surface as well as ground water resources.

Under this scheme, 50% subsidy is given towards the installation of drip/sprinkler systems for Coconut and all agricultural crops and sugarcane crop registered by the Private sugar mills. The Department of Sugars implements the Micro Irrigation Scheme for Sugarcane registered by Co-operative Sugar mills. The Agriculture Engineering Department is the implementing Agency for fruit tree crops and the Department of Horticulture for all fruit Crops, banana, vegetables, flowers, spices, and medicinal and aromatic plants and plantation crops.

The scheme was implemented only through registered and empanelled Micro Irrigation firms in the year 2008-09 with a financial outlay of Rs.2754.41 lakhs to cover an area of 11693 ha. The scheme will be implemented for the year 2009-2010 to cover an area of 20,000 ha. with the financial outlay of Rs.5000 lakhs.

2. Schemes Fully Funded by Government of India.

2.1. National Mission on Medicinal Plants in Tamil Nadu

(From 2008 – 09 to 2011 – 12)

With the objective of satisfying the demand for herbal products which are increasing exponentially, a Centrally Sponsored Scheme on National Mission on Medicinal Plants in Tamil Nadu has been proposed for implementation in this year at a projected cost of Rs. 53.281 Crores. The scheme is sponsored by the NMPB, Department of AYUSH, Ministry of Health & Welfare, Government of India.

The scheme envisages covering an area of 18292 Ha of medicinal crops with a weighted average of subsidy of 30 % for 93 plants in the 11th Five Year Plan period. Twelve Model Nurseries and forty eight Small Nurseries will be established with an estimated cost of Rs.20.000 Lakhs for Model & Rs. 4.000 Lakhs for Small Nurseries during the scheme period with 50 % assistance ranging from Rs. 2.000 Lakhs to Rs. 10.000 Lakhs. Twenty Six Drying Sheds & Thirty Three Storage Godowns will be developed with an estimated cost of Rs. 5.000 Lakhs with assistance of 100 % to Public sector/ SHGs/ Cooperatives and 50 % to Private Sector.

For 2008–09 & 2009–10, a sum of Rs.19.707 Crores has been proposed. A sum of Rs. 6.829 Crores has since been sanctioned.

2.2. National Bamboo Mission In Tamil Nadu

Bamboos have about 1500 uses and are much preferred material in sectors like Pulpwood, Paper industries, Housing, Arts, Craft etc., Bamboos are fast growing species in plant genera.

To increase the area and productivity under Bamboo, the National Bamboo Mission scheme which is a 100% Government of India fund scheme is being implemented through Tamil Nadu Horticultural Development Agency (TANHODA) as a nodal Agency in Tamil Nadu.

During 2008-09 the scheme was implemented with a financial outlay of Rs.202 lakhs to cover an area of 1006 ha. The scheme will be implemented for the year 2009-2010 to cover an area of 300 ha. with the financial outlay of Rs.255.55 lakhs. This scheme is being implemented in Tamilnadu through the Department of Horticulture, Tamilnadu Forest College and Research Institute, Mettupalayam and Madurai Agriculture College and Research Institute.

3. State Horticulture Farms and Botanical Gardens & Parks.

The salary of the existing staff in the Horticulture Farms shall be borne by Government. The receipts from State Horticulture Farms by way of sale of planting materials and usufructs are being credited to the TANHODA Account. TANHODA is preparing Annual Plans and Budgets and make available funds for maintenance, infrastructure development and for day-today expenses of inputs, wages, electricity and other contingencies. An amount in the form of Revolving Fund will be given as one-time grant to TANHODA. A Government

Botanical Garden is proposed to be setup in Cathedral Road, Chennai and a Government Botanical Garden is proposed to be setup in Salem, Yercaud.

There are 51 State Horticulture Farms and 4 Parks under the control of TANHODA.. Pedigree planting materials are being produced from these State Horticulture Farms and Botanical Gardens and Parks and distributed to the farmers under various schemes. They also serve as Model Demonstration Farms to the local growers. The Botanical Gardens and Parks also serve as Study-Centres for the students and attract many Tourists.

During the year 2008 – 09, 85.480 lakhs Nos. of planting materials were produced and distributed to the growers. During 2009 – 10, it is programmed to produce 104.733 Lakh nos. of planting materials of various kinds. The details of the State Horticulture Farms are in Annexure.

4. Externally Aided Projects.

4.1. IAMWARM Project

The objective of the scheme is to bring crop diversification and area expansion with high value horticultural crops in 63 river sub- basins of Tamil Nadu.

During the year 2007-08, the 1st Phase of implementation has been taken up in 9 sub-basins viz, Varahanadhi, Uppervellar, Aliyar, Palar, Southvellar, Pambar, Manimuthar, Kottakaraiyar and Arjunanadhi. During the year 2007-08 an area of 6047 Ha has been covered as against the target of 6139 Ha. A sum of Rs.634.77 Lakhs has been incurred as expenditure as against the allocation of Rs. 858.12 Lakhs.

In the second phase, the project was extended to another 16 sub basins in 2008-09 viz, Krishnagiri (Pennaiyar), Swethanadhi, Anaivari Odai, Chinnar, Agniyar, Ambuliar, Upper Vaigai, Varattar Nagalar, Therkar, Upper gundar, Senkottaiar, Sindapalli uppodai, kalingalar, Nichabanadhi, Poiney and Koundinyanadhi. During the year 2008-09 an area of 9310 Ha has been covered out of the target of 9564 Ha and a sum of Rs.1515.538 Lakhs has been incurred expenditure as against the target of Rs. 1615.87 Lakhs.

The project will be extended in 38 sub-basins during 2009-10 viz, Araniyar, Kosasthalaiyar, Adyar, Ongur, Nallavur, Thurinjalar, Pambar to Thirukoilur, Gadilam, Markandanadhi, Kambainallur, Ramakkal, Pambanar –Verattar Valayar, Mottur Ar, Gomukinadhi, Paravanar, Uppanar, Theniar, Girdhamal Kanal Odai, Lower Gunder, Vembar, Uthirakosamangai, Palar Sevalaperiar, Deviar, Nagarier, Vallampatti, Uppathur, Kovilar, Uppodai, Salikulamar Ar, Korampallam Ar, Karumenijar, Vaipar, Hannumannadhi Chittar and Cooum. The Proposed outlay for 2009-10 is Rs.3057.45 lakhs to cover an area of 18730 Ha.

5. PROGRESS OF SCHEMES IMPLEMENTED BY

TANHODA

Physical: Ha.

Financial Rs. in lakhs

Sl. No.	Name of the Scheme	2008-09				2009-10(Proposed)	
		Physical		Financial		Phy	Fin
		Tar	Achmt	Tar	Achmt	Tar	Tar
1	National Horticulture Mission	46955	45980	9044.710	8784.142	46720	11294.120
2	Micro – Irrigation Scheme	39039	11693	8121.070	2754.410	20000	5000.000
3.	National Mission on Medicinal Plants in Tamil Nadu	3045	--	925.744	--	3940	1044.943
4	National Bamboo Mission	1800	1006	407.910	202.000	300	255.550
5	State Horticultural Farms (lakh Nos)	115.022	85.480	1193.083	1073.993	104.733	1019.439
6	Tamil Nadu IAMWARM	9564	9310	1615.870	1515.538	18730	3057.450
	TOTAL			21308.387	14330.083		21671.502