

SERICULTURE DEPARTMENT

Silk is the fine strong soft lustrous fiber produced by silkworms. The word silk sounds luxury and class. Silk is the queen of textile and the naturally produced animal fiber. Till today, no other fabric can match it in luster and elegance. As long as human desire for silk garments continues, the demand for sericulture activity remains. "**Sericulture**" means cultivation of silkworms, which finally produces silk.

- Anantapur District occupied first place in Sericulture in the State.
- The Mulberry acreage is around 21,665 acres covering 18,750 Nos. farmers under Mulberry cultivation.
- One acre of mulberry provides gainful employment nearly 4 to 5 persons directly or indirectly throughout the year.
- The net income levels of the farmers have increased for the last 5 years from Rs.30,000/- to Rs.50,000/- per annum per acre of mulberry cultivation.

Objectives of the Department

- Production of International Graded Bivoltine Silk and to meet the gap between supply and demand of silk
- Production of seed through an organised 3 tier system of seed multiplication.
- Transfer of technology to the farmers through Technical Service Centres.
- Propagation of High Yielding Varieties .
- Special attention on the improvement of the productivity and quality.
- Economical water management system.
- Promoting private Chawkie Rearing units for supply of Chawkie worms
- Promoting construction of a seperate rearing sheds
- Providing marketing facilities to farmers through cocoon markets and broadcasting of cocoon rates of different cocoon markets through different media.
- Development of region specific & season specific races.
- Development of non-farm sector and Integration of non farm activities i.e. Reeling and Twisting with weaving.

Catalytic Development Programme (CDP)

The Department of sericulture is implementing a Centrally Sponsored Scheme known as "Catalytic Development Programme (CDP) with the assistance from Central Silk Board, realizing the production potential of sericulture in the District. Main aim of implementation of CDP is technology development and absorption, quality up-gradation, investment generation, productivity improvement and employment generation, especially to women, SC/ ST and below poverty line farmers.

In order to achieve the above said goal, CDP targeted infrastructure, training and capacity building, better working environment for rearers and reelers, support for quality linked purchase of cocoons and yarn, up-gradation of reeling and processing technologies, enterprise promotion and data base development, support for extension, publicity etc.

SCHEMES UNDER CATALYTIC DEVELOPMENT PROGRAMME

I. (ON FARM)

Sl.No.	Name of the Scheme	Unit cost (Rs.)	Subsidy amount (Rs.)	Beneficiary contribution (Rs.)
1.	Reimbursement cost of saplings, Pitting, manure & transportation charges	8800	6600	2200
2.	Construction of Rearing sheds			
a)	Size :- (50' x 20' x 15')	150000	75000	75000
b)	Size :- (35' x 20' x 15')	100000	50000	50000
c)	Size :- (20' x 18' x 13')	50000	25000	25000
3.	Erection of Shoot Rearing stands	16000	10000	6000

4.	Supply of Plastic Mountages and Trays	22000	20000	2000
5.	Assistance for Water conservation and usage techniques (per hectare)	50000	37500	12500
6.	Construction of Chawkie Rearing sheds . Size (40' x 20' x 12') & Procurement of CRC Equipment	345000	172500	172500
7.	Supply of quality disinfectants to Biv.rearers	3000	1500	1500
9.	Price Incentive scheme to the farmers	0	Rs. 40/- per kg for B.V.Cocoons and Rs.20/- per kg for CB Cocoons	0

II. NON FARM

S.No.	Name of the Scheme	Unit cost (Rs.)	Subsidy amount(75%) Rs.	Benefi Ciary (25%) Rs.
1.	Support for establishment of 10-basin (10-end / basin) improved multi-end silk reeling machinery	1000000	750000	250000
2.	Support for establishment of 20-basin (10-ends / basin) improved multi-end silk reeling machinery	1700000	1275000	425000
3.	Support for establishment of 400 spindle twisting units	600000	450000	150000

The Physical Targets and Achievements for the year 2010-11 (upto September '10) is as under :-

- ❖ An extent of 1746.00 Acres brought under Mulberry as against target of 1505.00 Acres
- ❖ A Number of 59.50 (L) CB Dfls brushed as against target of Brushing of 58.739 (L) DFLs and produced 3350.580 (MTS) of Reeling Cocoons as against target of 2991.31 (MTS) with an Average Yield 58.51 Kgs /100 CB DFLs .
- ❖ As against target of 13.20 (L) CB DFLs Production a quantity of 16.65 (L) CBDFLs produced in Govt.Grainages.
- ❖ A quantity of 134.017 (MTS) of Raw Silk Produced under Private Sector.
- ❖ Silk production Incentive paid Rs.41.14 (L) to the Reelers
- ❖ As against requirement of 262.50 Lakhs Nos. of saplings , 285.80 lakhs saplings raised during 2010-2011(up to September '2010).

The achievement made under CATALYTIC DEVELOPMENT PROGRAMME during 2010-11 upto September '10

C.D.P. 2010-11 (upto September '2010)		(Rs. In L)	
	Name of the Scheme	Exp.	Phy. units
1	Reimbursement cost of saplings (Acres)	25.65	490.50 (Acres)
2	Construction of Rearing sheds Size :- (50' x 20' x 15') (Nos)	47.63	87
3	Erection of Shoot Rearing Stands (Nos)	61.45	70
4	Price Incentive scheme to the farmers	50.164	1098

Joint Director of Sericulture
Anantapur.