



**HANDLOOMS, HANDICRAFTS, TEXTILES  
AND KHADI DEPARTMENT**

**DEPARTMENT OF SERICULTURE**

**PERFORMANCE BUDGET  
2012 - 2013**

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**PERFORMANCE BUDGET FOR 2012-2013**

Tamil Nadu stands first among all the silk producing States in India in the following 4 major activities of the industry.

- ★ The average cocoon production of the State per 100 silkworm layings is 69.69 Kg, whereas the National average is 58.20 Kg.
- ★ 27% of the silkworm layings are distributed as Chawkie (young) silkworms, which is the highest at National level.
- ★ In implementation of Cluster Promotion Programme, Tamil Nadu stands first at National level.
- ★ Tamil Nadu produces 575.50 Metric Tons of Bivoltine silk and stands first at National level.

**I. Cocoon yield per 100 Layings**

There is increase in productivity of cocoons per 100 layings in recent years.

Performance under this item since 2008-2009 is as follows:

Sl. No.	Year	Average Cocoon Yield per 100 Layings (in Kg)
1	2008-2009	64.800
2	2009-2010	65.430
3	2010-2011	66.000
4	2011-2012	68.800
5	2012-2013	69.690

## II. Chawkie Rearing Centres

Utilisation of chawkie worms by farmers is a proven concept, resulting in increased productivity and reduced failures of silkworm crops. There is a significant increase in usage of chawkie worms by Sericulturists.

Performance under this item since 2008-2009 is as follows:

Sl. No.	Year	Total layings reared (Lakh DFLs)	Of which, Chawkie reared (Lakh DFLs)	Percentage (%)	No. of Chawkie Rearing Centres
1	2008-2009	152.778	41.007	27	35
2	2009-2010	131.250	35.568	27	42
3	2010-2011	124.028	30.744	25	22
4	2011-2012	140.778	34.675	25	22
5	2012-2013	114.977	31.410	27	75

## III. Cluster Approach under Cluster Promotion Programme

In Tamil Nadu, Cluster Promotion Programme was implemented in the following eight clusters, from the year 2008-2009 to 2011-2012, with Central Silk Board assistance. Under this programme, schemes were implemented covering major areas of seed, cocoon and post-cocoon sectors. During the year 2012-2013 Cluster Promotion Programme was not implemented.

- ★ Udumalpet (Tiruppur).
- ★ Pollachi (Coimbatore),
- ★ Gobichettipalayam (Erode),
- ★ Bhavani (Erode),
- ★ Berigai (Krishnagiri),
- ★ Uthangarai (Krishnagiri),
- ★ Sanarpatty (Dindigul) and
- ★ Palani (Dindigul).

Achievement of the State in bivoltine silkworm rearing, cocoon production and bivoltine silk production under this programme is as indicated below:

Sl. No.	Year	Layings reared (Lakh Nos)	Cocoon Production (in Metric Tons)	Silk Production (in Metric Tons)	Cocoon Yield per 100 Layings (in Kg)
1	2008-2009	4.425	289.400	44.500	65.400
2	2009-2010	11.051	766.737	122.670	69.400
3	2010-2011	17.291	1,204.376	192.700	69.700
4	2011-2012	25.361	1,845.060	295.210	72.750

#### IV. Raw silk Production

Performance under this item since 2008-2009 is as follows:

Sl. No.	Year	Total Raw Silk production (in Metric Tons)	Of which, Bivoltine silk production (in Metric Tons)	Percentage of Bivoltine Silk production
1	2008-2009	1,411	377.15	26.7
2	2009-2010	1,233	350.80	28.5
3	2010-2011	1,182	414.00	35.0
4	2011-2012	1,418	592.20	41.7
5	2012-2013	1,185	575.50	48.6

Due to drought condition prevailed in 2012, there is significant decrease in the raw silk production during 2012-13.

Tamil Nadu farmers are in the forefront in adopting latest technologies in Mulberry cultivation and silkworm rearing. Thrust has been given to produce quality Bivoltine silk in the State, by extending timely and adequate technical and financial input by the Department of Sericulture.

The performance on important key areas in sericulture activities is furnished in table 1 to 8.

### 1. Mulberry Expansion

During the year 2012-2013, 5158.20 acres have been brought under mulberry cultivation. Performance under this item since 2008-2009 is as follows:

Sl. No.	Year	Achievement (Area in acres)
1	2008-2009	10,037
2	2009-2010	8,031
3	2010-2011	7,550
4	2011-2012	5,120
5	2012-2013	5,158

### 2. Cocoon Production

During the year 2012-2013, **8,013** Metric Tons of cocoons were produced. Performance under this item since 2008-2009 is as follows:

Sl. No.	Year	Achievement (in Metric Tons)
1	2008-2009	9,949
2	2009-2010	8,588
3	2010-2011	8,157
4	2011-2012	9,685
5	2012-2013	8,013

Due to drought condition prevailed in 2012, there is significant decrease in the cocoon production during 2012-13.

### 3. Farm Receipts

Based on the previous year performance, availability of infrastructure facilities and potentiality of the Government Silk Farms, the activity of some of the farms are converted into seed cocoon production, raising mulberry saplings and Chawkie (young silkworms) distribution to farmers etc., to optimize the services rendered to the farmers.

Performance under this item since 2008-2009 is as follows:

Sl. No.	Year	Farm Receipts (Rupees in Lakh.)
1	2008-2009	51.384
2	2009-2010	59.003
3	2010-2011	83.526
4	2011-2012	72.353
5	2012-2013	72.040

#### 4. Collection of levy under Sericulture Development & Price Stabilisation Fund (SD&PSF)

The collection of levy since 2008-2009 is as follows:

Sl. No	Year	Levy collected (Rs. in lakh)
1	2008-2009	133.150
2	2009-2010	159.480
3	2010-2011	213.437
4	2011-2012	157.134
5	2012-2013	173.204

#### 5. Health insurance to Women Sericulturists

The scheme "Health insurance to Women sericulturists" is implemented to provide social security measures to women sericulturists and their family members. Under this scheme, the families of the beneficiaries can avail medical treatment in empanelled hospitals at free of cost. Annual coverage limit per family would be Rs.20,000/-, which include Out Patient and hospital treatment.

Number of beneficiaries assisted since 2008-2009 is given below:

Sl. No	Year	No. of beneficiaries covered	Premium Amount (Rs. in lakh)	Persons availed Medical claim	Amount Claimed (Rs. in lakh)
1	2008-2009	1,370	9.561	159	3.72
2	2009-2010	4,000	28.465	2,680	13.18
3	2010-2011	26,000	199.494	2,527	25.93
4	2011-2012	20,000	153.456	244	9.44

For the year 2012-13, a sum of Rs.156.32 lakhs has been sanctioned for this scheme as premium amount for covering 20,000 beneficiaries. The policy for the year 2011-12 is alive upto June 2013. The policy for 2012-2013 is to be renewed during June 2013.

## 6. Silkworm Crop Insurance

With a view to encourage farmers to take up silkworm rearing, a scheme has been introduced, to provide Crop Insurance to sericulture farmers of the State. Number of beneficiaries assisted since 2010-2011 is given below :

Sl. No	Year	No. of beneficiaries covered	No. of Layings covered	Premium Amount (Rs. in lakh)	Persons availed claim	Amount Claimed (Rs. in lakh)
1	2010-2011	5,000	6,00,000	23.760	27	5.14
2	2011-2012	9,000	9,00,000	21.780	18	3.05

For the year 2012-13, a sum of Rs.33.75 Lakh has been sanctioned for the scheme, as premium amount for 15 Lakh layings to cover 10,000 beneficiaries. The policy for the year 2011-2012 is alive upto April 2013. The policy for 2012-2013 will be renewed during April 2013.

## 7. Post Cocoon Sector

For strengthening post cocoon sector, multi-pronged strategy has been adopted. Under this strategy, large numbers of new units were sanctioned in the State. The details of reeling units sanctioned under Catalytic Development Programme, from the year 2008-09 is as follows:

Sl. No	Year	Charka / Motorised Charka		Cottage Basin		Multi-End Basins		Auto-matic Reeling Units		Hot Air Drier	Looms	TOTAL	
		Units	Devices	Units	Devices	Units	Devices	Units	Devices	Units	Devices	Units	Devices
1	2008-2009	-	-	-	-	5	50	1	40	15	-	21	90
2	2009-2010	-	-	-	-	-	-	1	40	3	500	4	540
3	2010-2011	-	-	-	-	2	20	-	-	10	6000	12	6020
4	2011-2012	-	-	-	-	-	-	-	-	10	5300	10	5300
5	2012-2013	-	-	10	60	2	20	-	-	5	-	17	80

### 8. Funds received from Central Silk Board & Government of Tamil Nadu.

The details of allocation of funds by Central Silk Board and State Government for the past 5 years are furnished below:

<b>Sl. No.</b>	<b>Year</b>	<b>Central Silk Board (Rs. in Lakh)</b>	<b>Government of Tamil Nadu (Rs. in Lakh)</b>	<b>TOTAL (Rs. in Lakh)</b>
1	2008-2009	903.878	787.119	1,690.997
2	2009-2010	829.544	574.570	1,404.114
3	2010-2011	2,234.940	1,154.229	3,389.169
4	2011-2012	1,229.485	773.876	2,003.361
5	2012-2013	1,371.500	797.480	2,168.980