



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

**DEPARTMENT OF SERICULTURE**

**PERFORMANCE BUDGET  
2010 - 2011**

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TamilNadu 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 layings is 66.00 Kgs where as the National average is 55.00 Kgs.
- ★ 25% of the silkworm layings are distributed as Chawkie (young) silkworms which is the highest at National level.
- ★ In implementation of Cluster Promotion Programme, TamilNadu stands first at National level.
- ★ In production of Bivoltine silk, TamilNadu 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 2006-2007 is as follows:

<b>Sl. No.</b>	<b>Year</b>	<b>Average Cocoon Yield per 100 Layings (in Kgs)</b>
<b>1</b>	<b>2006-2007</b>	<b>62.430</b>
<b>2</b>	<b>2007-2008</b>	<b>63.900</b>
<b>3</b>	<b>2008-2009</b>	<b>64.800</b>
<b>4</b>	<b>2009-2010</b>	<b>65.430</b>
<b>5</b>	<b>2010-2011</b>	<b>66.000</b>

## II. Chawkie Rearing Centres

Utilisation of chawkie worms by farmers which is a recent concept, resulted in increased productivity and reduced failures of silkworm crops to very negligible level. There is significant increase in usage of chawkie worms by Sericulturists.

Performance under this item since 2006-2007 is as follows:

Sl. No.	Year	Total layings reared (Lakh DFLs)	Of which, Chawkie reared (Lakh DFLs)	Percentage	No. of Chawkie Rearing Centres
1	2006-2007	130.458	32.774	25	24
2	2007-2008	154.567	40.391	26	34
3	2008-2009	152.778	41.007	27	35
4	2009-2010	131.250	35.568	27	42
5	2010-2011	124.028	30.744	25	22

## III. Cluster Approach under Cluster Promotion Programme

This programme was started with Central Silk Board assistance during 2008-2009. Under Cluster Approach, schemes are implemented in a package mode, covering major areas of seed, cocoon and post-cocoon sectors. Following 8 clusters have been taken up for Promotion of Bivoltine Sericulture in TamilNadu.

- Udumalaipettai (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	1204.376	192.700	69.700

#### IV. Raw silk Production

Performance under this item since 2006-2007 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	2006-2007	1,124	296.00	26.3
2	2007-2008	1,368	321.80	23.5
3	2008-2009	1,411	377.15	26.7
4	2009-2010	1,233	350.80	28.5
5	2010-2011	1,182	414.00	35.0

TamilNadu 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 2010-2011, 7,550 acres have been brought under mulberry cultivation. Performance under this item since 2006-2007 is as follows:

<b>Sl. No.</b>	<b>Year</b>	<b>Achievement (Area in acres)</b>
1	2006-2007	10,389
2	2007-2008	10,411
3	2008-2009	10,037
4	2009-2010	8,031
5	2010-2011	7,550

### 2. Cocoon Production

During the year 2010-2011, 8,157 Metric Tons of cocoons were produced. Performance under this item since 2006-2007 is as follows:

<b>Sl. No.</b>	<b>Year</b>	<b>Achievement (in Metric Tons)</b>
1	2006-2007	7,931
2	2007-2008	9,676
3	2008-2009	9,949
4	2009-2010	8,588
5	2010-2011	8,157

### 3. Farm Receipts

Due to adoption of multi-pronged strategy by the Department, income from Government Silk Farms is on the increase. Income under this item since 2006-2007 is as follows:

<b>Sl. No.</b>	<b>Year</b>	<b>Farm Receipts (Rupees in Lakhs.)</b>
1	2006-2007	39.452
2	2007-2008	40.202
3	2008-2009	51.384
4	2009-2010	59.003
5	2010-2011	83.526

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

There is increase in the collection of levy in the past few years. Levy collection since 2006-2007 is as follows:

Sl. No	Year	Levy collected (Rs. in lakhs)
1	2006-2007	99.61
2	2007-2008	102.68
3	2008-2009	133.15
4	2009-2010	159.48
5	2010-2011	213.437

#### 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. Through this, the families of the beneficiaries can avail medical treatment in empanelled hospitals at free of cost. Annual coverage limit per family would be Rs.15,000/-, 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 lakhs)
1	2008-2009	1,370	9.561
2	2009-2010	4,000	28.465
3	2010-2011	26,000	199.494

#### 6. Crop Insurance

With a view to encourage farmers to take up silkworm rearing which involve risks, a scheme has been introduced during 2010-2011, to provide Crop Insurance to sericulture farmers of the State. Under this scheme 5,000 farmers were benefited to rear 6.00 lakhs silkworm layings to the tune of Rs.17.82 lakhs.

## 7. Post Cocoon Sector

For strengthening post cocoon sector, multi-pronged strategy has been adopted. Under this strategy, large numbers of new units are sanctioned in the State. The details of reeling units sanctioned under Catalytic Development Programme since 2006-2007 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	2006-2007	62	124	59	323	-	-	1	40	-	-	122	487
2	2007-2008	-	-	22	110	14	140	-	-	5	-	41	250
3	2008-2009	-	-	-	-	5	50	1	40	15	-	21	90
4	2009-2010	-	-	-	-	-	-	1	40	3	500	4	540
5	2010-2011	-	-	-	-	2	20	-	-	10	6000	12	6020

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

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

Sl. No.	Year	Central Silk Board (Rs. in lakhs)	Government of TamilNadu (Rs. in lakhs)	TOTAL (Rs. in lakhs)
1	2006-2007	504.443	322.434	826.877
2	2007-2008	684.014	485.133	1,169.147
3	2008-2009	903.878	787.119	1,690.997
4	2009-2010	829.544	574.570	1,404.114
5	2010-2011	2234.940	1154.229	3389.169