



HANDLOOMS, HANDICRAFTS, TEXTILES AND KHADI DEPARTMENT

DEPARTMENT OF SERICULTURE

PERFORMANCE BUDGET

2022-2023

DEMAND NO.18

T.M.ANBARASAN

MINISTER FOR MICRO, SMALL AND MEDIUM ENTERPRISES

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Government of Tamilnadu
2023

DEPARTMENT OF SERICULTURE
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Tamil Nadu continues to be a leading State among all other silk producing States in India, in the following major activities of the Industry.

- ★ **Out of the total silk production (2,589 Metric Tonnes), 98% is bivoltine silk. 2,525 metric tonnes of bivoltine silk was produced in Tamil Nadu during 2022-2023.**
- ★ **The average cocoon production of the State per 100 silkworm layings is 81.000 Kg, whereas the National average for 2021-2022 is 64.313 Kg.**
- ★ **Implementation of Cluster Promotion Programme.**

I. Cocoon yield per 100 Layings

There is a continuous increase in productivity of cocoons per 100 layings in the recent years. Performance under cocoon yield per 100 layings in the past five years is furnished below:

S. No.	Year	Average Cocoon Yield per 100 Layings (in KG)
1	2018-2019	78.000
2	2019-2020	79.000
3	2020-2021	80.000
4	2021-2022	81.000
5	2022-2023	81.000

II. Cluster Approach under Cluster Promotion Programme

In Tamil Nadu, Cluster Promotion Programme has been implemented during the year 2008-2009. 28 clusters are functioning successfully since 2013.

Achievement of the State in bivoltine silkworm rearing, bivoltine cocoon production and bivoltine silk production under this programme for the past five years is furnished below:

S. No.	Year	Layings reared (in lakh)	Cocoon Production (in MT)	Silk Production (in MT)	Cocoon Yield per 100 Layings (in KG)
1	2018-2019	81.743	6,548.436	1,047.749	80.110
2	2019-2020	95.568	7,779.268	1,244.682	81.400
3	2020-2021	86.629	7,114.571	1,138.331	82.127
4	2021-2022	108.445	8,899.390	1,423.902	82.063
5	2022-2023	117.866	9,634.090	1,541.454	81.738

III. Raw Silk Production

Tamil Nadu Sericulture 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, through the extension of adequate technical and financial assistance by the Department of Sericulture. There is significant improvement in bivoltine silk production and increase in percentage of bivoltine silk out of total silk production during 2022-2023. Performance under this component for the past five years is furnished below:

S. No.	Year	Total Raw silk production (in Metric Tonnes)	Bivoltine silk production (in Metric Tonnes)	Percentage of Bivoltine silk in total raw silk production
1	2018-2019	2,073	1,926	93
2	2019-2020	2,154	2,037	95
3	2020-2021	1,834	1,754	96
4	2021-2022	2,373	2,299	97
5	2022-2023	2,589	2,525	98

The performance of important key areas in Sericulture activities is furnished below in Tables 1 to 8:

1. Cocoon Production

During the year 2022-2023, **16,238 Metric Tonnes** of cocoons were produced. Performance in the past five years is furnished below:

S. No.	Year	Cocoon production (in Metric Tonnes)
1	2018-2019	13,072
2	2019-2020	13,559
3	2020-2021	11,543
4	2021-2022	14,894
5	2022-2023	16,238

2. Government Silk Farms

(a) Farm Receipts

To optimize the services rendered to the farmers, the activities of some of the Government Silk Farms have been directed into seed cocoon production, commercial cocoon production, raising mulberry saplings and Chawkie (young silkworms) rearing.

Performance regarding income generated from the Government Silk Farms in the past five years is furnished below:

S. No.	Year	Farm Receipts (Rs. in lakh)
1	2018-2019	74.114
2	2019-2020	72.786
3	2020-2021	80.950
4	2021-2022	95.274
5	2022-2023	102.686

(b) Farmers training at Government Silk Farms

During the year 2022-2023, training in Sericulture was imparted to **7,296 farmers** in the Government Silk Farms of the Department. Farmers were trained in Government Silk Farms in mulberry cultivation and silkworm rearing to improve productivity.

Performance of the Government Silk Farms in the past five years is furnished below:

S.No.	Year	No. of Farmers trained
1	2018-2019	7,406
2	2019-2020	8,018
3	2020-2021	6,585
4	2021-2022	6,624
5	2022-2023	7,296

(c) Mulberry Saplings production in Government Silk Farms

During the year 2022-2023, **63.293 lakh** mulberry saplings were produced in the Government Silk Farms of the Department. The saplings produced in these farms were utilized by the farmers for raising new plantations.

Performance of the Government Silk Farms in the past five years is furnished below:

S.No.	Year	Saplings Production (in lakh)
1	2018-2019	46.889
2	2019-2020	41.840
3	2020-2021	46.010
4	2021-2022	48.011
5	2022-2023	63.293

3. Collection of levy under Sericulture Development and Price Stabilisation Fund

A levy @ 0.75% on the value of cocoon transacted by both the farmers and reelers and on the value of the raw silk transacted by both the sellers and buyers in Government Cocoon Markets and Government Anna Silk Exchanges respectively is being collected and subsumed into the Sericulture Development and Price Stabilisation Fund. This fund is being utilized for infrastructure development of the department and implementing welfare schemes for the Sericulture stakeholders.

The collection of levy for the past five years is furnished below:

(Rs. in lakh)					
S. No	Year	Opening Balance	Levy collected	Total	Fund sanctioned for department schemes
1	2018-2019	607.540	186.330	793.870	205.440
2	2019-2020	588.430	160.940	749.370	344.759
3	2020-2021	404.611	193.440	598.051	167.397
4	2021-2022	430.654	247.460	678.114	151.976
5	2022-2023 (Upto Jan'23)	526.138	235.794	761.932	-

4. Post Cocoon Sector

For strengthening post cocoon sector, multipronged strategy has been adopted. The details of reeling units sanctioned under Central Sector Scheme, for the past five years are furnished below:

S. No	Year	Charka / Motorised Charka		Cottage Basins		Multi-End Basins		Automatic Reeling Units		TOTAL Units
		Units	Devices	Units	Devices	Units	Devices	Units	Ends	
1	2018-2019	-	-	-	-	-	-	-	-	-
2	2019-2020	-	-	-	-	1	10	6	2000	7
3	2020-2021	-	-	-	-	-	-	2	542	2
4	2021-2022	-	-	-	-	-	-	3	1200	3
5	2022-2023	-	-	-	-	2	20	1	2000	3

5. Funds received from Central Silk Board and Government of Tamil Nadu

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

S. No.	Year	Central Silk Board (Rs. in lakh)	Government of Tamil Nadu (Rs. in lakh)	TOTAL (Rs. in lakh)
1	2018-2019	1,122.920	2,622.034	3,744.954
2	2019-2020	1,493.559	2,586.813	4,080.372
3	2020-2021	1,449.832	2,059.818	3,509.650
4	2021-2022	1,924.177	2,802.229	4,726.406
5	2022-2023	3,335.463	1,813.550	5,149.013

6. Tamil Nadu Sericulture Training Institute, Hosur

During the year 2022-2023, one week training programme was also organized in silkworm rearing to **1,258 farmers** under Central Sector scheme.

Performance in the past five years is furnished below:

S.No.	Year	No. of trainees trained
1	2018-2019	2,088
2	2019-2020	1,745
3	2020-2021	263
4	2021-2022	1,101
5	2022-2023	1,258

7. Government Anna Silk Exchange, Kancheepuram

During the year 2022-2023, a sum of **Rs.89.220 lakh** has been collected as levy in Government Anna Silk Exchange, Kancheepuram and its Salem branch by transacting **149.691 Metric Tonnes** of raw silk to the twistors and Master weavers.

Performance during the last five years is furnished below:

S. No.	Year	Purchase		Sales		Levy collected (Rs. in lakh)
		Quantity (Metric Tonnes)	Value (Rs. in lakh)	Quantity (Metric Tonnes)	Value (Rs. in lakh)	
1	2018-2019	87.810	2,471.25	87.810	2,471.25	37.20
2	2019-2020	74.046	2,179.41	74.046	2,179.41	33.38
3	2020-2021	74.650	1,917.43	74.650	1,917.43	28.76
4	2021-2022	86.738	2,692.73	86.738	2,692.73	40.39
5	2022-2023	149.691	5,947.89	149.691	5,947.89	89.22

8. Tamil Nadu Co-operative Silk Producers' Federation Limited (TANSILK), Kancheepuram

During the year 2022-2023, approximate profit of Rs.148.807 lakh was earned by the Tamil Nadu Co-operative Silk Producers' Federation Limited (TANSILK), Kancheepuram, by transacting raw silk (including dupion silk) and ready silk to the Handloom Silk Weavers Cooperative Societies, Tamil Nadu Khadi Village Industries Board and Sarvodaya Sangh of Tamil Nadu.

Performance of TANSILK in the past five years is furnished below:

S. No.	Year	Purchase		Sales	
		Quantity (Metric Tonnes)	Value (Rs. in lakh)	Quantity (Metric Tonnes)	Value (Rs. in lakh)
1	2018-2019	213	7,192.50	218	7,416.67
2	2019-2020	204	6,955.51	206	7,006.80
3	2020-2021	162	5,014.30	162	5,042.62
4	2021-2022	185	7,314.77	186	7,342.78
5	2022-2023	279	13,564.33	277	13,557.47

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