



ಕರ್ನಾಟಕ ಸರ್ಕಾರ

GOVERNMENT OF KARNATAKA

ರೇಷ್ಮೆ ಇಲಾಖೆ

DEPARTMENT OF SERICULTURE

ವಾರ್ಷಿಕ ಆಡಳಿತ ವರದಿ

ANNUAL ADMINISTRATION REPORT

2021-22

ಪ್ರಕಟಣೆ

ರೇಷ್ಮೆ ಕೃಷಿ ಅಭಿವೃದ್ಧಿ ಆಯುಕ್ತರು ಹಾಗೂ ರೇಷ್ಮೆ ನಿರ್ದೇಶಕರು, ಬೆಂಗಳೂರು

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Annual Administration Report

2021-22

1.0 Introduction

Sericulture is the rearing of silkworms coupled with mulberry cultivation and reeling of cocoons for the production of raw silk which is being practiced in the State for the last 250 years. This is a Farm-based, labour intensive and commercially attractive economic activity falling under cottage and small scale sector. Sericulture has been successful in eradication of rural poverty, resulting in social as well as economic development, mainly in rural areas. Importance has been given in the successive Five Year Plans to develop sericulture in the State. Sericulture once considered as a subsidiary occupation in the past is now being considered as an independent main avocation.

- 1.1 During 2021-22 the estimated mulberry raw silk production in India was about 25,818 M.Ts. Of which 11,191 MTs mulberry raw silk was produced in Karnataka, contributing 43% to total mulberry raw silk production of the country and the state continues to be the premier state in the production of mulberry raw silk in the country.

2.0 Role of the Department

The Department has been playing an important role in the development of sericulture activities in the State. The following are some of the important services rendered by the Department:

- 2.1 Providing technical guidance and training in sericultural activities viz, mulberry cultivation, silkworm rearing and silk reeling etc.,
- 2.2 Multiplication and supply of high yielding mulberry varieties and silkworm races developed by the Research Institutes to sericulturists.
- 2.3 Maintenance of basic seed material and organizing supply of disease free layings (DFLs) to the sericulturists.
- 2.4 Providing extension, chawki rearing and disease control services.
- 2.5 Liasoning with financial institutions to obtain loans for sericulture activities to sericulturists and reelers.
- 2.6 Creating market facilities for sale of cocoons and raw silk.
- 2.7 Motivating to adopt improved and proven technologies to bring down cost of production by increasing production and productivity of quality cocoons and gradable silk.
- 2.8 Strengthening sericulture research and development activities.

- 2.9 Providing subsidy for installation of Automatic Reeling Machines (ARM) to produce international grade raw silk.
- 2.10 06, different services of the Department are included under “**Sakala**” The details are as below:
1. Issue of pass books to sericulturists
 2. Subsidy for sericulturists / reelers
 3. Technical information related to sericulture
 4. Technical information for mulberry cultivation and silkworm rearing
 5. Providing technical guidance for post cocoon activities
 6. Issue of License to silk reelers

3.0 Organizational setup of the Department

- 3.1 The Department is headed by the Commissioner for Sericulture Development and Director of Sericulture. During the reporting year, following Officers headed the Department:

Sl. No.	Name of the Officers Smt/Sri	Period	
		From	To
1	R.S.Peddappaiah	29-03-2021	31-03-2022
2	Sindhu B Rupesh	01-04-2022	30-07-2022
3	V V Jyothsna	03-08-2022	06-10-2022
4	M B Rajesh Gowda	06-10-2022	Tilldate

- 3.2 During the year, the Commissioner for Sericulture Development and Director of Sericulture served as Director of the Boards of Karnataka Silk Industries Corporation; Karnataka Silk Marketing Board; Karnataka Handloom Development Corporation; Karnataka State Power-loom Development Corporation; as a member of Central Silk Board and as Chairman of State level Sericulture Co-ordination Committee of Central Silk Board; Governing Council of Karnataka State Sericulture Research and Development Institute; and as Chairman of Finance Committee of Karnataka State Sericulture Research and Development Institute; as a member of Research Advisory Committee of Silkworm Seed Testing Laboratory, Kodathi and Regional Research Advisory Committee of RSRS Kodathi and Chamarajanagar. Details furnished in **Annexure-1**.
- 3.3 The Commissioner was assisted by the Additional Director of Sericulture, Joint Director (Administration), Joint Directors of Sericulture, Joint Registrar of Co-operative Societies, Chief Accounts Officer, Chief Economist, Deputy Directors of Sericulture, Executive Engineer, Administrative Officer, Accounts Officers and other Officers / Staff in the Head Office along with

the Joint Directors of Sericulture at four revenue divisions, Deputy Directors of Sericulture, Assistant Directors of Sericulture, Gezatted Managers, Assistant Executive Engineers, Sericultural Extension Officers and other Officers / Staff in the field. There were 4299 sanctioned posts, of which 1576 were filled and the remaining 2723 posts were vacant during the reporting year. The details of staff-strength and vacancies are given in **Annexure-2**. The names and designation of officers worked in Head Office are given in **Annexure-3**. In addition, 139 supernumerary and 319 daily wage employees are working in the Department. The details are given in **Annexure-4**. The organizational chart of the Department is furnished in **Annexure-4A**.

- 3.4 During 2021-22, 21 group 'C' employees and 05 group 'D' employees were appointed on compassionate grounds.

4.0 Seasonal Condition

During the year, the annual rainfall was less than normal in Bagalkote, Vijayapura and Yadgiri districts. In the remaining 28 districts, rainfall was more than the normal. Normal rainfall of the State was 1153 mm. and actual annual rainfall during the year 2021 was 1337 mm. The details of District-wise rainfall are furnished in **Annexure-5**.

5.0 Area under Mulberry

The target for new mulberry plantation for the year 2021-22 was 6,500 hectares and the achievement was 6129.53 hectares. It was reported that during this period, 5582.74 hectares of mulberry area was uprooted. As on 31st March 2022, the area under mulberry in the State was 108018.51 hectares. The details of District-wise area under mulberry during 2020-21 and 2021-22 and new plantation details during 2021-22 are furnished in **Annexures – 6 & 7** respectively.

6.0 Seed Areas

6.1 Mysore Seed Area

Magadi taluk in Ramanagar District, Kunigal taluk & Hebbur hobli of Tumkur taluk in Tumkur District have been continued as Mysore Seed Area. Progress details for the year 2021-22 is as below.

Sl. No.	Details	Unit	2021-22	2020-21
1	Area under mulberry	Hectare	1157.22	1165.64
2	Villages	Nos.	474	504
3	Sericulturists	Nos.	5147	5208
4	Brushed DFLs (Chawki)	Lakhs	13.366	16.250
5	DFLs Harvested	Lakhs	12.815	15.688

6	Quantity of cocoon production	MTs	539.721	659.025
		Crores	44.777	54.984
7	Quantity of cocoon transacted for seed	MTs	313.701	322.083
		Crores	25.324	26.67
8	Quantity of cocoon transacted for Reeling	MTs	226.020	336.941
		Crores	19.453	28.314
9	Quantity of cocoons fit for seed but sold for reeling on want of demand	MTs	314.746	200.704
10	Bonus paid as Rs.175/-kg	Rs.in lakhs	550.807	351.234
11	Average yield for 100 DFLs	Kg.	42.18	42.62
		Nos.	34922	34948

In the programme of giving Chawki incentive for P1 pure Mysore race at the rate of Rs.750/- for 100 Dfls, a sum of Rs.37.906 lakh of incentive was paid for 5,05,408 Dfls during 2021-22.

6.2 Bivoltine Seed Area

In the State, 31 taluks from 7 districts, continued to produce bivoltine seed cocoons. Bulk of the seed production comes from from Anekal, Tumkur, K.R.Pet and Hassan Seed Area taluks. In these areas, layings of CSR2 race have been mainly reared. CSR2 race has been reared for production of cross breed layings, FC1 and FC2 races have been reared for production of bivoltine hybrid seeds. The details of progress for the year 2021-22 is furnished below.

Sl. No.	Details	Unit	2021-22	2020-21
1	Area under mulberry	Hectare	3647.47	4163.36
2	Sericulturists	Nos.	5637	6779
3	DFLs Chawki (inclusive of non-seed area)	Nos.	6.818	9.264
4	DFLs Harvested	Lakhs	6.394	8.761
5	Quantity of cocoon production	MTs	347.11	489.83
		Crores	22.561	31.407
6	Quantity of cocoon transacted for seed	MTs	213.07	244.89
		Crores	13.849	15.917
7	Quantity of cocoon transacted for Reeling	MTs	134.04	244.892
		Crores	8.712	15.490
8	Quantity of cocoons fit for seed but sold for reeling on want of demand	MTs	143.962	133.030
9	Incentive paid as Rs.175/-kg	Rs.in lakhs	251.99	232.811
10	Average yield for 100 DFLs	Kg.	54.00	55.91
		Nos.	35284	35849

During 2021-22, Rs.1436.158 lakhs was paid for 143.616 lakhs Dfls as chawki incentive for Bivoltine hybrid race at the rate of Rs.1000/- for 100 Dfls.

To encourage seed farmers for continuous supply of seed cocoons, productivity and quality based seed cocoon incentive of Rs.658.123 lakhs was paid during 2021-22, at the rate Rs.70/Kg for Mysore and Bivoltine seed cocoons.

7.0 Silk Farms

During the year under report, 46 Silk Farms were functioning out of 89 Silk Farms in the State. These farms produced P4, P3, P2 and P1 levels of basic seed cocoons required to meet the demand of the sericulturists for production and supply of cross breed and bivoltine hybrid silkworm eggs. 13.885 lakh of basic seed cocoons were produced in these Silk Farms during 2021-22.

In addition to producing basic seed cocoons, the following activities were also carried out in these Silk Farms:-

1. Nurseries of improved mulberry varieties were developed in the farms where irrigation was available and supplied to farmers.
2. Chawki rearing of bivoltine silkworms and their distribution to farmers.
3. The technologies developed in the Research Institutes were subjected to field tests.
4. Imparting training to women sericulturists in women demonstration farms.

8.0 Production of Silkworm eggs

8.1 During the reporting year, 34 State Government Grainages were working out of 54 Grainages , 6 NSSO grainages under Central Silk Board and 243 Private Registered Seed Producers in the State were engaged in production and distribution of silkworm layings to the sericulturists. Out of 34 Government Grainages, 15 are in Mysore Seed Area which produced and distributed Pure Mysore layings and 3 grainages are producing and distributing pure bivoltine layings. The remaining grainages were functioning in non-seed area and bivoltine seed area. During 2021-22, 1068.9 lakh layings were produced in all these grainages as against 1218.94 lakh layings produced during 2020-21.

8.2 The details of agency-wise production of layings during 2020-21 and 2021-22 are given in **Annexure-8** and District-wise production of layings is furnished in **Annexure-9**.

9.0 Cocoon production

Estimated cocoon production was as below

Sl.no	Details	2021-22			2020-21		
		Annual Target	Estimated Production	% Achvt.	Annual Target	Estimated Production	% Achvt.
1	CrossBreed	69840.00	62854.246	90	69120.00	64851.063	94
2	Bivoltine	20150.00	16064.549	79	19500.00	14885.908	76
3	Mysore Seed	705.456	539.721	76	698.184	659.025	94
Total		90695.456	79458.516	87	89318.184	80395.996	90

District-wise cocoon productions furnished in **Annexure-10**

Kalburgi and Belagavi divisions of north Karnataka have given more importance for the production of bivoltine cocoons. In these two divisions 2236.644 MTs. and 2659.375 MTs of bivoltine cocoons were produced in the year 2020-21 and 2021-22 respectively. Totally there is an increase of 1178.641 MTs in bivoltine cocoons production during 2021-22.

10.0 Raw Silk Production

During 2021-22 as against a total silk production target of 12,600 MT. including 3100 MT. of bivoltine silk, the estimated achievement was 11,191.139 MT., of which bivoltine silk was 2438.364 MT. During 2020-21 the estimated silk production was 11,291.574 MT. of which bivoltine silk was 2250.787 MTs. District-wise raw silk production is furnished in **Annexure - 11**

11.0 Transaction of Cocoons and Raw Silk and Average Rates

- 11.1 For transaction of cocoons, 55 cocoon markets were established with facilities like spacious buildings, electronic weighing scales for accurate weightment, metallic bins to store cocoons to avoid trampling of cocoons. HDPE crates are used for weighing the cocoons. CCTV and ip camera specialties are provided to major markets Ramanagar and Shidlagatta markets. In addition, facilities like toilets, canteen and vehicle parking space were provided for the use of participating rearers and reelers.
- 11.2 Programme was formulated to bring e-auction system for transparent marketing system. The process of e-auction system has been implemented in Kollegala, Ramanagara, Shidlagatta, Kanakapura, Kolar, Channapatna, Vijayapura, Malavalli H.Cross, Chintamani, Srinivasapura and Kyalanuru Govt. cocoon markets.
- 11.3 Under RIDF plan, buildings for cocoon testing laboratories were completed in Ramanagara, Shidlaghatta, Kollegala, Kanakapura, Kolar, Channapattana and Chinthamani government cocoon markets.

- 11.4 KSSRDI scientists formulated procedures for cocoon gradation and government approved and issued order No.ತೋಇ 87 ರೇಕೃವಿ 2016 (ಭಾಗ-2) ದಿನಾಂಕ:22-06-2017 for the procedures for the gradation of Cross Breed cocoons at Government cocoon markets. Cocoon testing is started in Kanakapura, Kollegala and Channapattana.
The Essential equipments and furnitures have been arranged to start cocoon testing at Government cocoon markets Srinivasapura, Kyalanur, H.Cross, Vijayapura, Athani, Haveri, Shirahatti, Santhemarahalli. Proposal was sent to government to arrange the necessary human resources services.
- 11.5 Government approved in the order no: ತೋಇ 76 ರೇಕೃವಿ 2018 ಬೆಂಗಳೂರು ದಿನಾಂಕ:14-09-2018 for the proposal from HDFC bank for permission to open current account in the name of market officers to credit sericulturists cocoon value at HDFC bank in government cocoon markets.
Action taken to e-cash payments in cocoon markets as per the Govt. order. For this HDFC bank was selected. Ramanagar, Kanakapura and Kolar, Shidlaghatta, Kollegala, Channapattanna, Vijayapura, Mysore, Chikkaballapura cocoon markets e-cash payment system is already started. During 2022-23 action is taken to start e-cash payment in all remaining cocoon markets.
- 11.6 During 2021-22, 28818.558 MTs of cocoons were transacted in Govt. Cocoon markets and the average cocoon price was Rs.446/-, During 2020-21, this was 32966.449 MT and Rs. 278/- respectively.
- 11.7 Rs.75 crore has been sanctioned to build well equipped Hi-tech silk cocoon market in silk Training institute Channapattana premises of Ramanagar district, as announced by the Chief Ministers in the Budget speech of 2021-22. NABARD and the Karnataka Government's cabinet have approved expansion plan of market and tender is being processed.
- 11.8 In the Budget of 2022-23, it has been announced to build high-tech silk cocoon markets in Haveri and Kalaburagi district.
- 11.9 During 2022-23, the market fee collected in Govt. cocoon markets at 1% each from the rearers and reelers was Rs.3217.65 lakhs and remitted the exchequer of the Government.

11.9.1 The average raw silk prices per kg are as below: (in Rs.)

SI No	Details	2021-22	2020-21
1	Multiend	4237	2719
2	Automatic Reeling Machine (ARM)	3257	2430
3	Filature	3232	2491
4	Charaka	3433	1972
5	Dupion	2674	1726

12.0 Audio visual & Publicity

To provide technical information regarding mulberry cultivation, silkworm rearing, silk reeling to sericulturists, reelers and staff ect. and to provide information regarding departmental programmes /schemes to the stakeholders, etc., the following programmes were implemented during the year 2021-22:

1. Wide publicity was provided regarding Bi-monthly “Reshme Krishi” magazine, in which articles related to sericulture activities, new technologies, season bound information, success stories of sericulturists, cocoons and silk transaction details are published.
2. Wide publicity regarding mulberry cultivation, silkworm rearing, silk reeling, new technologies, schemes and subsidies, development programmes of the department and other activities related to sericulture and silk industry was provided through 06 Panel discussions at Doordarshan and commercial advertisements at Akashavani.
3. Department officers and scientists were deputed to the regular programmes of Akashsvani and Doordarshan to provide information regarding sericulture activities. Publicity was provided through scrolling news in Doordarshan on various activities related to Sericulture.
4. Publication of Annual Report, Annual Administration Report, Performance Budget and Annual Statistics Report were printed and submitted to the Government.
5. Department calendars and diaries were printed and distributed with technical information for the benefit of the Department officers and stakeholders.
6. Calendars and Book Titled “Karyapatha” were printed and supplied to office of the Minister For Sericulture.
7. During 2021-22, total amount of Rs.25.66 lakh spent on publications and publicity programmes of the Department.

13.0 Government Silk Filatures

13.1 Government Silk Filatures were established at Kollegal, Mamballi, Santhemarahalli and Chamarajanagar in Chamarajanagar District and Tholahunase in Davanagere District. Tholahunase Silk Filature is an independent small semi-automatic unit established under the World Bank Scheme. The silk production in these filatures has stopped. The expenditure details in these silk filatures during 2020-21 and 2021-22 are given in **Annexure-14**.

13.2 Weaving work was stopped due to old machineries, retirement of weavers etc, at Silk Twisting and Weaving Factory, Mudigundam. The expenditure details in this Silk Twisting and Weaving Factory for the years 2020-21 and 2021-22 is given in **Annexure-15**.

14.0 Co-operative Societies

There are 94 Silk Co-operative societies in the State. Out of these, 44 were modified as Sericulturists and Farmers Co-Operative Societies. The main objective of these Co-operative Societies is providing crop loan with 0% interest for sericulturists and farmers from the Co-Operation Department through District Central Co-operative Banks of the respected districts. Out of remaining 50 Co-operative societies, 20 are other Silk Co-operative societies involved in sale of silk and silk by-products and are not covered under Silk Reelers and Industrial Co-operative societies, 30 are Silk Reelers / Reelers Co-Operative Societies. Out of these, 20 are working, 03 are defunct and 07 are liquidated. Karnataka State Silk Co-operative Marketing Federation is one among these.

15.0 Budget

15.1 Beneficiary oriented budget allocation and expenditure

15.1.1 State Sector

The annual outlay for the year 2021-22 was Rs.26515.620 lakhs. Rs.26470.960 lakhs were released and the expenditure incurred was Rs.25406.314 lakhs.

15.1.2 District and Taluk Sector

The annual outlay for the year 2021-22 was Rs.9898.730 lakhs. Rs.9875.980 lakhs were released and the expenditure incurred was Rs.9339.040 lakhs.

The budget allocation and expenditure incurred during 2021-22 under plan are given in **Annexure-16** and plan outlay for 2022-23 is given in **Annexure-16A**.

15.2 **Salary and non-salary oriented budget allocation and expenditure**

During the year under report, the budget allocation was Rs.12,674.02 lakh. Out of this, expenditure incurred was Rs.11,616.90 lakh. Head of Account-wise budget allocation, expenditure incurred and outlay for 2021-22 are given in **Annexure-17 & 17A**.

16.0 **Special Component Plan**

During the year 2021-22, a total amount of Rs.1536.830 lakhs was earmarked for this programme under Sericulture Development Programme including pre-cocoon and post-cocoon activities, building works and District Sector. Expenditure incurred was Rs.1522.004 lakhs. 111,292 Scheduled Caste Sericulturists/Reelers were benefitted. Programme-wise details are furnished in **Annexure-18**.

17.0 **Tribal Sub-Plan**

During the year 2021-22, a total amount Rs.754.740 lakhs was earmarked for this programme under Sericulture Development Programme including pre-cocoon and post-cocoon activities, building works and District Sector. Expenditure incurred was Rs.749.275 lakhs. 3,563 Scheduled Tribe Sericulturists/Reelers were benefitted. Programme-wise details are furnished in **Annexure-19**.

18.0 **Women Development Programme**

Out of 1,38,457 sericulturists in the State, 16,774 are women sericulturists. Earmarking of 1/3 of the total budget allocation of the beneficiary oriented schemes for women development programmes was continued in the year also. Preference was given for women in all beneficiary oriented programmes. During 2021-22, Rs.1875.857 lakh was provided for women beneficiaries under various schemes like Sericulture Development Programme, New Initiative for Sericulture Development and assistance to stakeholders, Pradhan Mantri Krishi Sinchayi Yojane (PMKSY).

19.0 **Karnataka Sericulture Project**

During 2021-22, Rs.1342.609 lakhs expenditure was incurred against the allocation of Rs.1350.00 lakhs provided under **Other Expenses – 059** for the following programmes viz., maintenance of cocoon markets/e-Auction system, production of disease free layings in grainages, installation of cold storages, maintenance of Silk Farms, maintenance of Silk Exchanges, audio and visual activities, maintenance of Sericulture

Training Institutes, awards for progressive stakeholders, Establishing new technology reeling machinery in Santhemarahalli silk factory to impart training to youth of this region and make them self reliant and other programmes during 2021-22. Details are furnished in **Annexure-20**.

20.0 Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA)

During 2021-22, under this programme 13,200 works have been proposed. A total amount of Rs.133.74 crore were earmarked for this programme (Rs.12.30 crore Department fund and Rs.121.44 crore NREGA fund), 16,086 works were sanctioned. 14,737 works were initiated and total expenditure incurred was Rs.108.73 crore (Rs.1.05 crore Department fund and Rs.107.68crore NREGA fund). 6,187 works have been completed in convergence with the department, resulting in creation of 33,68,366 persondays of work. Under this programme the following activities were implemented.

Sl.No	Particulars	Progress unto end of March-2022		Progress up to end of March-2021	
		Physical	Financial	Physical	Financial
1	Mulberry Nursery	277	259.85	272	265.97
2	Mulberry Plantation	8492	4677.22	5953	3786.62
3	Department Contribution-Convergence amount		105.08		562.14
4	2 nd and 3 rd year Maintenance mulberry guardian	6034	5027.48	6706	5345.40
5	Tree Mulberry	804	535.57	465	302.39
6	2 nd and 3 rd year maintenance for previous year established tree mulberry garden	479	267.40	394	155.29
	Total	16086	10872.60	13790	10417.81
	Created human days	3368366		3283630	

21.0 Sericulture Development Programme

Under Sericulture Development Programme, the schemes like subsidy for construction of independent rearing houses, construction of Mounting Hall, supply of disinfectants, Silkworm rearing equipments, , CRCs establishment were popular and more helpful in improving the leaf productivity and quality cocoon production. Incentives/subsidies are being provided for post cocoon activities also. The total budget allocated under Sericulture Development Programme was Rs.5533.000 lakhs and

the expenditure incurred was Rs.5521.319 lakhs for 17,583 beneficiaries during 2021-22. The details are furnished in **Annexure-21**.

(Rs. in lakhs)			
Sl. No	Particulars	Budget	Expenditure
1	Sericulture Development Programme - Subsidies	3474.00	3470.898
2	Sericulture Development Programme -Special Component Sub Plan	1373.000	1368.275
3	Sericulture Development Programme - Tribal Sub Plan	686.000	682.146
	Total Rs.	5533.000	5521.319

22.0 Rashtriya Krishi Vikasa Yojane:

Rashtriya Krishi Vikasa Yojane a centrally sponsored scheme is being implemented by the Department of Sericulture from 2011-12. The main activities taken up under this programme during the year 2021-22 are Package for Enhancement of Soil Health for quality and productivity of cocoons, Assistance for trenching / mulching in mulberry gardens for Mysore / bivoltine seed farmers, providing subsidy for purchase of bamboo mountages to Mysore Seed farmers, Installation of incubation chamber at Kudur, Magadi and Chinthamani grainages, Reshme Samvrudhi Yojane for doubling the farmers income. Rs.891.90 lakhs including balance amount of Rs.503.20 lakhs were released in this year and the expenditure incurred was Rs.882.710 lakhs and 860 sericulturists were benefitted. Details are furnished in **Annexure-22**.

23.0 New Initiative for Sericulture Development and facilities for stakeholders:

An expenditure of Rs.1597.635 lakhs was incurred against the allocation of Rs.1600.000 lakhs during 2021-22 for the programmes viz., Incentive to transportation cost for bivoltine cocoons produced in North Karnataka, Incentive to Mysore/bivoltine chawki etc., During 2021-22, 2,880 Sericulturists were benefitted. Details are furnished in **Annexure-23**.

24.0 Programmes implemented by Price Stabilization Fund.

An expenditure of Rs.1997.479 lakhs was incurred against the allocation of Rs.2000.00 lakhs provided under **Subsidies – 106** during 2021-22 for the programmes viz., Bonus for Mysore seed cocoons, incentive to

Bivoltine seed cocoons, quality and productivity based incentive to seed cocoons, Cocoon incentive, subsidy to silk reeling activity programmes i.e., - Boiler, Solar Water Heater, Generator/Solar Power Generator, Heat Recovery Unit, Subsidy for Installation of Reeling Machineries – Improved Cottage/Filature Basin, Italian Cottage/Filature Basin, Subsidy for construction of Reeling Sheds, Incentive to raw silk produced from Automatic Reeling Machines, Silk Pledge loan, Working capital to Reelers, women development programmes i.e., - 50% Interest subsidy on loan availed by women for Sericulture activities, 90% Subsidy for Pierced cocoons used for making handicrafts, etc., During 2021-22, 23,948 Sericulturists/Reelers were benefitted. Details are furnished in **Annexure-24 A.**

An expenditure of Rs.391.633 lakhs was incurred against the allocation of Rs.400.00 lakhs provided under **Other Expenses – 059** during 2021-22 for maintenance of Silk Exchanges, maintenance of cocoon markets/e-Auction system. Details are furnished in **Annexure-24 B.**

An expenditure of Rs.72.108 lakhs was incurred against the allocation of Rs.75.00 lakhs provided under **Building Expenses – 071** during 2021-22 for maintenance of Departmental Institutions, Silk Exchanges, maintenance of cocoon markets/e-Auction system. Details are furnished in **Annexure-24 C.**

An expenditure of Rs.10.00 lakhs was incurred against the allocation of Rs.10.00 lakhs provided under **Financial Assistance/Relief – 100** during 2021-22 for Financial Assistance for Invention of new technologies will be provided to Karnataka State Sericulture Research & Development Institute, Thalaghattapura,. Details are furnished in **Annexure-24 D.**

An expenditure of Rs.300.00 lakhs was incurred against the allocation of Rs.300.00 lakhs provided under **Grant-in-Aid-General–103** during 2021-22 for Karnataka Silk Marketing Board to meet the Administrative expenses of the Board. Details are furnished in **Annexure-24 E.**

During 2021-22, expenditure of Rs.151.171 lakhs was incurred upto end of March 2022 against the allocation of Rs.193.00 lakhs for maintenance works, repair works of 55 Govt. Cocoon Markets & 10 Silk Exchange buildings.

(Rs. in lakhs)

Sl. No.	Particulars	Budget	Expenditure
1	Other Expenses	400.000	391.633
2	Building Expenses	75.000	72.108
3	Financial Assistance/Relief	10.000	10.000
4	Grant-In-Aid - General	300.000	300.000
5	Subsidies	2000.000	1997.479
6	Major Works	193.000	151.171
	Total Rs.	2978.000	2922.392

25.0 Credit Programme

Commercial Banks, Regional Rural Banks and Primary Co-operative Agriculture and Rural Development Banks (PCARD) are providing loans for sericultural activities to sericulturists and entrepreneurs. During the year 2021-22 the financial target was Rs.1001.40 lakhs and Rs.709.25 lakhs was disbursed as loans and 70.82 percent of financial progress achieved. Details are given in Annexure-25.

26.0 Karnataka State Sericulture Research and Development Institute:

This Institute was established at Thalaghattapura, near Bangalore for undertaking research on field problems pertaining to sericultural activities in Karnataka State. The Institute has also a sub-station established at Ooty for maintenance of germ-plasm of mulberry varieties and silkworm races. Apart from Central Institute at Thalaghattapura, there is a sub-station at Bidadi for development of silkworm races. The research activities are monitored by a Research Advisory Committee.

27.0 Human Resource Development / Training

27.1 The Department has well-established 6 Sericulture Training Institutes. These training institutes conduct periodical training to Sericulturists, Reelers, entrepreneurs, Chawki rearers and Licensed Seed Preparers. They play an important role in propagating new technologies developed by the Research Institutes through demonstration. In addition, refresher training is provided to the technical staff of the Department to update their technical knowledge. Training for women on preparation of handicrafts like bouquet, garlands, greeting cards etc from pierced cocoons is also conducted. Separate hostel facility is available for women participants.

In addition to these, training was being imparted for sericulturists in Government Silk Farm, Hirebagewadi in Belagavi district and women demonstration farm in Bidar district.

- 27.1(a) Training programmes were conducted at Karnataka State Sericulture Research and Development Institute (KSSRDI) also. 06 days Sericulture Extension worker training which was pending in 2019-20 at Kuderu and Rayapura training institute has been given in 2020-21
During 2021-22, training was provided for 8830 candidates.
Details of training programmes during 2020-21 and 2021-22 are given in Annexure-26.
- 27.2 Training programmes are also being conducted for the technical Officers / Staff at Karnataka State Sericulture Research and Development Institute, Thalaghattapura, Central Sericultural Research and Training Institute, Mysore and Central Silk Technological Research Institute, Bangalore. The Departmental Officers / Staff are also deputed for special trainings conducted by Extension Education Institute; MANAGE Hyderabad, Sri Abdul Nazeer Sab Rural Development and Training Institute, Mysore and District Training Institutes, Fiscal Policy Institute, EMPRI, Bengaluru and IIPA New Delhi In co-ordination of State Centre for e-Governance and State Administrative Training Institute.
- 27.3 “Farmer to Farmer training” programme from progressive and successful bivoltine farmers was organized at village level under CDP in the clusters for technical empowerment in bivoltine rearing and increasing bivoltine cocoon production. 2628 sericulturists were trained at the village level in 46 bivoltine clusters of 22 districts under “Farmer to farmer training” programmes. Due to the implementation of the training programmes, farmers have taken up bivoltine rearing adopting improved technologies which resulted in increased bivoltine cocoon production and bivoltine silk production.

28.0 Sakala Services

6 services of the department were identified under Karnataka Sakala Services Act, 2011 (Karnataka Citizens Services Guarantee Act, 2011) and the officers of the department were trained on implementation of ‘Sakala’ services. During 2021, 15085 applications were received under ‘Sakala’ and 14830 applications including pending applications of previous year were disposed.

29.0 Disposal of Files

- 29.1 During 2021-22, 1489 files were pending in the Department. During the year 62381 files were opened. Out of the total 63870 files, 62089 files

were finally disposed and 1781 files remained as closing balance on 31-03-2022.

- 29.2 During 2021-22, 42 Public Grievance applications of previous year were pending in the department. During this year 29 Public Grievance applications were received. Out of the total 71 applications, 26 applications were disposed.
- 29.3 During 2021-22, 951 applications were received under Right to Information Act 2005, information were furnished to 951 applications and no application is pending as on 31-03-2022 & the total fee collected under RTI Act is Rs. 24,214/-.

30.0 Pradhan Mantri Krishi Sinchayi Yojane (PMKSY)

This project has been implemented for providing subsidy for installation of drip irrigation system with Rs.1517.270 lakhs allocation. Rs.1512.329 lakhs expenditure was incurred for drip irrigation of 1,785 hectares of 2,546 beneficiaries during 2021-22. Details are given in Annexure-27.

31.0 Centrally Sponsored Silk Samagra :

The Department has implemented Centrally Sponsored Silk Samagra Scheme with the Assistance of Central Silk Board. This Scheme includes the programmes - Subsidy for "Construction of Rearing Houses, Rearing Equipments, Establishment of Chawki Rearing Centre, Supply of Disinfectants, Establishment of Multiend Reeling Unit, Establishment of Automatic Reeling Unit, Pupae Processing Unit & Upgradation of Cottage Basins". During 2021-22 expenditure incurred was Rs.6669.103 lakhs as Central Share. A total of Rs.9759.441 lakhs expenditure was incurred by utilizing the State Share of Rs.3090.338 lakhs as matching grant from Sericulture Development Programme and 15473 Sericulturists/Reelers were benefitted.

32.0 Productivity

The average cocoon productivity per hectare of the State was 748 kg and the highest average cocoon productivity per hectare reported was 1357 kgs in Mandya District and the lowest was 31 kgs in Dakshina Kannada District. The average silk productivity per hectare of the State was 105.07 Kgs and the highest average silk productivity per hectare was 190.22 kg reported in Mandya District and the lowest was 3.53 Kg reported in Dakshina Kannada District. The average yield per 100 DFLs was 72.10 Kg in case of Cross Breed, 72.18 Kg in case of Bivoltine and 42.12 Kgs in case of Pure Mysore in the State during the year under report. District-

wise area under mulberry, cocoon production, raw silk production and productivity / yield details for the year 2021-22 are given in Annexure- 28.

33.0. Sericulture Farmer Producer Organization (FPO)

According to the Karnataka Farmer Producer Organizations Policy 2018, 06 Farmer Producer Organizations will be established in Kanakapura, Ramanagara District, Kolar, Vemagal, Malur, Mulbagilu, Bangarapet in Kolar District during the year 2020-21. The project duration is three years, the project cost was Rs.180.00 lakhs and the expenditure was Rs.50.00 lakh during the current year.

Government of Karnataka has announced setting up of 750 Amrut Raitha producer organizations to commemorate India's 75th Independence Day. The Sericulture department has been given a target of 45 farmer producer organizations for the three-year plan period. For the year 2021-22 14 Farmer Producer Organizations are targeted and 18 Farmer Producer Organizations will be formed. For this, new head of account 2435-01-101-0-01(103) Amrut Raitha Producers Corporation is created and Rs.28.00 lakhs will be released.

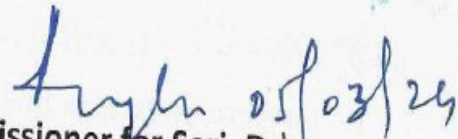
34.0 Achievements during 2021-22

- Mulberry area was 1,07,471.72 hectares during 2020-21, which increased to 1,08,018.51 hectares during 2021-22, recording an increase of 546.79 hectares.
- In the last year the State has produced 14885.908 MT of Bivoltine cocoons and 2015.734 MT of Bivoltine silk. A total of 16064.549 MT of Bivoltine cocoons and 1178.641 MT of Bivoltine silk have been produced during 2021-22.
- e-auction system is being implemented for ensuring transparency in cocoon marketing and competitive rates for the cocoons produced by the farmers. e-auction system was implemented in Kollegala and Ramanagara cocoon markets during 2015-16, Sidlaghatta, Kanakapura and Kolara in 2016-17 and Channapatna, Vijayapura, Malavalli, H.Cross, and Chinthamni cocoon markets during 2017-18. In 2021-22, e-auction system will be implemented in Srinivaspur and Kyalanuru cocoon market.
- In order to produce International grade Raw silk, a total of 42 automatic silk reeling units are operating in the State during the year 2021-22 viz., Ramanagar (22), Chikkaballapur (06), Chamarajanagar (04), Haveri (03), Kolar (01), Hassan (01), Gadag (01), Dharwad (01) Davanagere (01) and Mysore (02) districts.

- The buildings of "Silk cocoon Testing Laboratory" have been completed and preparations are underway to commence silk cocoon testing in Ramanagara, Shidlaghatta, Kollegala, Kanakapura, Kolar, Channapatna and Chintamani. The silk cocoon testing has been launched in Kanakapura, Kollegala and Channapatna cocoon markets on experimental basis from 01/10/2018. Steps are being taken to launch silk cocoon testing in the remaining markets by 2021-22.
- Steps have been taken to start e-payment for direct transfer of cocoon value to Sericulturist`s bank accounts in govt. cocoon markets. E-payment system has been started in full scale in Ramanagar, Kanakapura, Kolar, Shidlaghatta, Kollegala, Channapatna, Vijayapur, Mysore markets. In other markets also action is being taken during the year 2022-23.

35.0 Targets for 2022-23

The Mulberry new plantation target for the year 2022-23 is 6,500 hectares. Silk Cocoon production target is 91360.00 MTs which includes, 70560 MTs of Cross breed and 20,800 MTs of Bivoltine cocoon production. A target of 13,000 MTs of raw silk is set, including 9,800 MTs of Cross breed and 3,200 MTs of Bivoltine raw silk.



Commissioner for Seri. Devt
& Director of Sericulture

05/03/24

Annexure – 1

Details of Boards – served by Commissioner for Sericulture Development and Director of Sericulture During the year 2021-22

Sl. No.	Institution / Board
1	Governing Council, Karnataka State Sericulture Research and Development Institute, Thalaghattapura.
2	Research Co-Ordination Committee of the Central Silk Board
3	Karnataka State Handloom Development Corporation
4	Karnataka Silk Marketing Board
5	Karnataka Silk Industries Corporation Limited
6	Central Silk Board
7	Standing Committee of the Central Silk Board
8	Steering Committee of the Central Silk Board
9	Research Co-ordination Committee, Karnataka State Sericulture Research Development Institute, Thalaghattapura
10	Export Advisory Committee of the Central Silk Board
11	Seed Legislation Committee, Central Silk Board
12	Karnataka State Powerloom Development Corporation Limited

Annexure – 2

Staff Strength of Sericulture Department as on 01-03-2022

SL.No.	Name of the post	Sanctioned	Filled	Vacant
1	Commissioner for Sericulture Devt & Director of Sericulture	1	1	0
2	Joint Director (Administration)	1	1	0
3	Additional Director of Sericulture (Technical)	1	0	1
4	Joint Registrar of Co-operative Society (Sericulture)	1	0	1
5	Chief Accounts Officer	1	1	0
6	Joint Directors of Sericulture	10	7	3
7	Chief Economist	1	1	0
8	Executive Engineer	1	0	1
9	Deputy Directors of Sericulture	58	55	3
10	Administrative Officer	1	0	1
11	Accounts Officers	3	0	3
12	Assistant Executive Engineers	5	2	3
13	Assistant Engineers	7	0	7
14	Junior Engineers (Spl.cadre)	2	2	0
15	Assistant Directors of Sericulture	209	150	59
16	Gazetted Managers Grade - I	5	5	0
17	Sericultural Extension Officers	235	104	131
18	Gazetted Managers Grade - II	31	19	12
19	Junior Engineers	4	1	3
20	Superintendents	76	67	9
21	Senior Inspectors of Co-op. Societies	2	1	1
22	Sericultural Inspectors	931	439	492
23	First Division Assistants	234	125	109
24	Stenographers	21	8	13
25	Sericultural Demonstrators	1074	187	887
26	Second Division Assistants	97	52	45
27	Sericultural Operatives	485	49	436
28	Typists	71	12	59
29	Supervisor	1	0	1
30	Drivers	184	18	166
31	Mechanics Grade - I	2	0	2
32	Mechanics Grade - II	3	0	3
33	Attenders	47	37	10
34	Cleaners	1	0	1
35	Weighmen	5	0	5
36	Group `D'	488	232	256
	Total	4299	1576	2723

Annexure – 3
List of Officers Working at the Directorate of Sericulture as on 31-03-2022

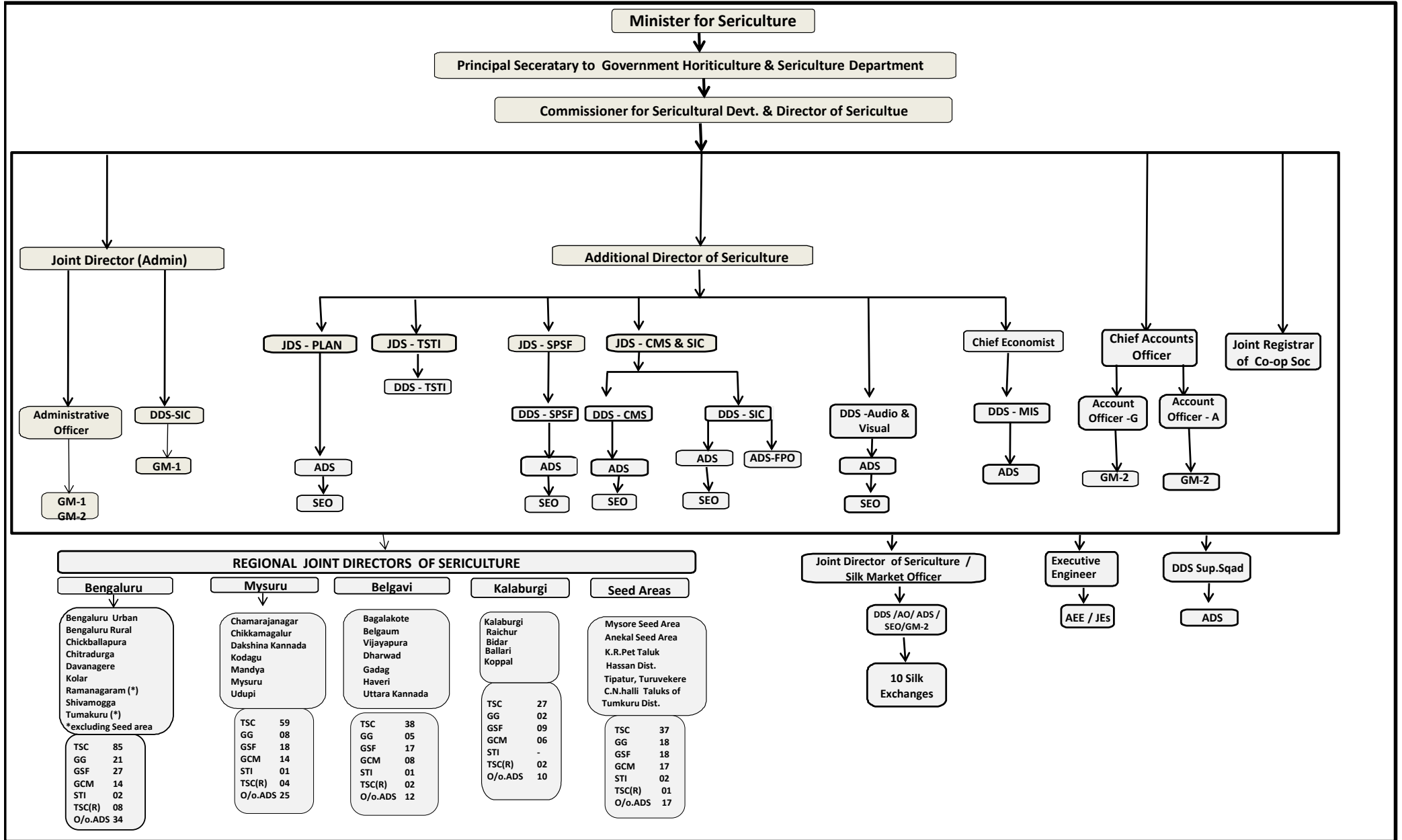
Sl.No.	Smts & Sriyuths.	Designation
1	Peddappaiah R.S	Commissioner for Sericultural Development and Director of Sericulture
2	Nagabhushan B.R	Additional Director of Sericulture (I/C)
3	Shanthala K.T	Joint Director (Administration)
4	Nagabhushan B.R	Joint Director of Sericulture (Plan)
5	Indrani.G	Joint Director of Sericulture (TSTI) (I/C)
6	C Bheemanna	Joint Director of Sericulture (SP&SF) (I/C)
7	Lakshminarasimhaiah	Joint Director of Sericulture (GCM & PCT) (I/C)
8	M R Padmaja	Chief Economist
9	Poornima S	Joint Registrar of Co-operative Societies(Seri)
10	Shobha T.R	Chief Accounts Officer
11	Sandhya M.N	Deputy Director of Sericulture (MIS Section)
12	Seema.B	Deputy Director of Sericulture (FPO)
13	N T Manjuladevi	Deputy Director of Sericulture (Audio Visual) (I/C)
14	Vijayakumari H.R	Deputy Director of Sericulture (SP & SF)
15	Shamaladevi N	Deputy Director of Sericulture (GCM & e-pro)
16	Indrani.G	Deputy Director of Sericulture (TSTI)
17	D.Prakash	Administrative officer (I/C)
18	D.Prakash	Account Officer (Account Section) (I/C)
19	Nirmala G M	Account Officer (Audit) (I/C)
20	Shylaja T.A	Asst. Dir. of Sericulture (Audio Visual Section)
21	Gayathridevi	Asst. Dir. of Sericulture (Plan Section)
22	Nagesh S	Asst. Dir. of Sericulture (TSTI Section)
23	Madanagopal reddy B.G	Asst. Dir. of Sericulture (GCM Section)
24	Srinivasamurthy.H.C	Asst. Dir. of Sericulture (MIS Section)
25	Srinivasappa K.N	Asst. Dir. of Sericulture (SP&SF Section)
26	Prakash D	GM-1 - Establishment
27	Nagaraj D	GM-1 - Silk Industries Cell Section (I/C)
28	Mallikarjunappa	Sericulture Extension Officer (PCT & SIC Section)
29	Krishnachar	Sericulture Extension Officer (SPSF Section)
30	Timmaiah T	Sericulture Extension Officer (SPSF Section)
31	Gopalkrishna Raj Urs B.N	Sericulture Extension Officer (Audio Visual Section)
32	Vijaya M.N	Sericulture Extension Officer (Plan)
33	Rajanna	Sericulture Extension Officer (Plan)
34	Nagaraj D	GM-2 - Establishment
35	Umarani B	GM-2 - Establishment
36	Leelavathi N	GM-2 - Establishment
37	Siddamma S K	GM-2 - Accounts Section
38	Ramadevi B K	GM-2- Accounts Section (Accounts)
39	Girish Kapoor	GM-2- Accounts Section (FPO)

Annexure - 4

Supernumerary and Daily Wage Employees working in the Department of Sericulture during the year 2021-22

Sl No	Institutions	Supernumerary		Total	Daily Wages		Total
		C	D		C	D	
1	Government Silk Farms	0	9	9	9	29	38
2	Government Grainages	6	6	12	10	17	27
3	Government Cocoon Markets	8	10	18	23	23	46
4	Technical Service Centres	41	36	77	91	84	175
5	Administrative Offices	15	8	23	17	16	33
	Total	70	69	139	150	169	319

**Annexure - 4
Organization Chart**



Annexure – 5

District-wise Rainfall during 2020 & 2021

Sl. No.	District	2020		2021	
		Normal	Actual	Normal	Actual
1	Bengaluru Rural	809	850	798	1256
2	Bengaluru Urban	855	831	846	1128
3	Chikkaballapura	731	721	736	1269
4	Chitradurga	535	778	540	872
5	Davanagere	681	798	659	987
6	Kolar	746	705	735	1316
7	Ramanagara	851	881	840	1087
8	Shivamogga	2237	2714	2325	2444
9	Tumkuru	697	785	669	1109
10	Chamarajanagar	791	896	787	906
11	Chikkamagalur	1757	2184	1833	2070
12	Dakshina Kannada	4040	4052	4006	3963
13	Hassan	1075	1468	1142	1363
14	Kodagu	2903	3040	2729	2656
15	Mandya	720	826	699	1011
16	Mysuru	815	1001	837	955
17	Udupi	4571	5154	4535	4797
18	Ballari	623	665	599	684
19	Bidar	874	670	838	907
20	Kalaburagi	812	653	770	943
21	Koppal	600	617	614	640
22	Raichur	660	510	654	624
23	Yadagir	811	559	719	669
24	Bagalakote	581	612	582	550
25	Belagavi	872	1211	826	983
26	Vijayapura	644	519	591	587
27	Dharawad	798	1224	787	965
28	Gadag	656	697	624	678
29	Haveri	780	990	800	1013
30	Uttara Kannada	2787	4225	2936	3346
	State Average	1155	1337	1153	1337

Source : Karnataka State Disaster Monitoring Center, Website

Annexure – 6
Area under mulberry as on 2020- 21 & 2021-22

(Hectares)

Sl. No.	Districts	2020-21	2021-22
1	Bengaluru Rural	6289.72	5501.49
2	Bengaluru Urban	1091.46	1128.06
3	Chikkaballapura	21443.05	21322.98
4	Chitradurga	2119.55	2239.28
5	Davanagere	301.38	318.23
6	Kolar	19329.06	19249.81
7	Ramanagara	19446.35	20103.63
8	Shivamogga	203.70	210.10
9	Tumkuru	4022.22	4223.06
10	Chamarajanagar	1321.72	1117.30
11	Chikkamagalur	97.00	101.15
12	Dakshina Kannada	18.60	15.00
13	Hassan	1712.81	1801.69
14	Kodagu	11.00	13.00
15	Mandya	16922.82	17333.43
16	Mysuru	2007.43	2028.96
17	Udupi	26.46	23.66
18	Ballari	2149.30	2201.90
19	Bidar	383.30	388.26
20	Kalaburagi	782.69	684.28
21	Koppal	424.59	465.04
22	Raichur	663.00	711.09
23	Yadagir	226.99	222.99
24	Bagalakote	691.01	696.01
25	Belagavi	1058.74	977.90
26	Vijayapura	593.98	666.58
27	Dharawad	193.30	155.90
28	Gadag	606.13	604.29
29	Haveri	1959.32	2142.62
30	Uttara Kannada	209.40	218.50
31	Mysuru Seed Area	1165.64	1152.32
	Total	107471.72	108018.51

Annexure – 7

Mulberry Area - New Plantation during the year 2021-22

(Hectares)

Sl. No.	District	New plantation Area	Uprooted Area	Net Area increase
1	Bengaluru Rural	140.00	927.73	-787.73
2	Bengaluru Urban	91.00	54.66	36.34
3	Chikkaballapura	871.00	990.91	-119.91
4	Chitradurga	305.00	184.95	120.05
5	Davanagere	66.00	49.54	16.46
6	Kolar	688.00	767.69	-79.69
7	Ramanagara	994.00	336.23	657.77
8	Shivamogga	13.00	6.90	6.10
9	Tumkuru	458.00	257.37	200.63
10	Chamarajanagar	98.85	303.27	-204.42
11	Chikkamagalur	14.48	10.33	4.15
12	Dakshina Kannada	0.80	4.40	-3.60
13	Hassan	155.10	66.22	88.88
14	Kodagu	2.00	0.00	2.00
15	Mandya	476.61	66.00	410.61
16	Mysuru	159.90	138.37	21.53
17	Udupi	0.60	3.40	-2.80
18	Ballari	285.00	232.40	52.60
19	Bidar	75.06	70.10	4.96
20	Kalaburagi	116.79	215.20	-98.41
21	Koppal	101.00	60.55	40.45
22	Raichur	113.29	65.20	48.09
23	Yadagir	106.40	110.40	-4.00
24	Bagalakote	135.00	130.00	5.00
25	Belagavi	153.38	234.22	-80.84
26	Vijayapura	109.50	36.90	72.60
27	Dharawad	23.00	60.40	-37.40
28	Gadag	79.88	81.72	-1.84
29	Haveri	217.83	34.53	183.30
30	Uttara Kannada	9.10	0.00	9.10
31	Mysuru Seed Area	69.83	83.15	-13.32
	Total	6129.53	5582.74	546.79

Annexure – 8

**Race-wise and agency-wise production of Silkworm DFLs during
2020-21 & 2021-22**

(lakhs)

Sl. No.	Particulars	2020-21	% of Share	2021-22	% of Share
1	Government Grainages				
	a. Cross breed	56.856		54.174	
	b. Bivoltine	27.351		24.595	
	c. Pure mysore	16.712		15.402	
	Sub Total	100.919	8.28	94.171	8.81
2	Private seed producers				
	a. Cross breed	851.376		740.598	
	b. Bivoltine	42.218		49.098	
	Sub Total	893.594	73.31	789.696	73.88
3	NSSO (Central Silk Board)				
	a. Cross breed	0.451		0.554	
	b. Bivoltine	223.977		184.479	
	Sub Total	224.428	18.41	185.033	17.31
	State Total	1218.941	100	1068.9	100

Annexure – 9

District-wise production of silkworm DFLs for the years 2020- 21 & 2021-22

(lakhs)

Sl.No.	District	2020-21							2021-22						
		State Govt.		NSSP Grainages		Private LSP's		Grand total	State Govt.		NSSP Grainages		Private LSP's		Grand total
		Units	Total	Units	Total	Units	Total		Units	Total	Units	Total	Units	Total	
1	Bengaluru Rural	1	3.358	1	26.265	43	116.594	146.217	1	3.715	1	19.753	44	110.520	133.988
2	Bengaluru Urban	1	1.709	1	63.650	7	57.750	123.109	1	1.316	1	54.849	7	53.250	109.415
3	Chikkaballapura	3	44.639	1	16.520	34	125.460	186.619	3	46.102	1	13.050	34	118.218	177.37
4	Chitradurga	1	1.594					1.594	1	0.507					0.507
5	Davanagere							0							0
6	Kolar	3	9.666			39	116.220	125.886	3	4.991			39	109.214	114.205
7	Ramanagara	3	9.155	1	15.358	67	310.340	334.853	3	9.319	1	12.356	67	245.220	266.895
8	Shivamogga							0							0
9	Tumkuru	1	5.302			14	10.094	15.396	1	5.370			14	9.058	14.428
10	Chamarajanagar	1	0.301					0.301	1	0.353					0.353
11	Chikkamagalur							0							0
12	Dakshina Kannada							0							0
13	Hassan	1	4.619					4.619	1	3.654					3.654
14	Kodagu							0							0
15	Mandya	3	3.864	1	20.075	36	144.956	168.895	3	3.442	1	15.700	36	135.258	154.4
16	Mysuru	1		1	82.560	2	12.180	94.74	1		1	69.325	2	8.956	78.281
17	Udupi							0							0
18	Ballari							0							0
19	Bidar							0							0
20	Kalaburagi							0							0
21	Koppal							0							0
22	Raichur							0							0
23	Yadagir							0							0
24	Bagalakote							0							0
25	Belagavi							0							0
26	Vijayapura							0							0
27	Dharawad							0							0
28	Gadag					1		0							0
29	Haveri							0							0
30	Uttara Kannada							0							0
31	Mysuru Seed Area	15	16.712					16.712	15	15.402					15.402
	State Total	34	100.919	6	224.428	243	893.594	1218.941	34	94.171	6	185.033	243	789.694	1068.898

Annexure – 10
District wise cocoon production

(MTs.)

Sl. No.	District	2020-21			2021-22		
		CB	BV	Total	CB	BV	Total
1	Bengaluru Rural	3319.426	294.403	3613.829	3271.064	323.284	3594.348
2	Bengaluru Urban	596.928	575.493	1172.421	668.890	676.562	1345.452
3	Chikkaballapura	11468.728	494.203	11962.931	11629.303	510.297	12139.600
4	Chitradurga	275.047	591.907	866.954	287.129	827.220	1114.349
5	Davanagere	27.123	134.603	161.726	18.997	175.592	194.589
6	Kolar	7835.666	1356.500	9192.166	7247.141	1184.515	8431.656
7	Ramanagara	18520.324	1154.616	19674.940	16859.667	1441.684	18301.351
8	Shivamogga	7.283	80.187	87.470	4.202	72.296	76.498
9	Tumkuru	1136.556	1557.461	2694.017	1058.069	1600.870	2658.939
10	Chamarajanagar	245.734	50.504	296.238	318.014	76.792	394.806
11	Chikkamagalur	0.000	36.577	36.577	0.000	38.785	38.785
12	Dakshina Kannada	0.000	1.017	1.017	0.000	0.462	0.462
13	Hassan	0.000	1003.278	1003.278	0.000	999.503	999.503
14	Kodagu	0.000	4.446	4.446	0.000	4.070	4.070
15	Mandya	21053.320	2090.989	23144.309	21172.025	2352.261	23524.286
16	Mysuru	282.297	940.362	1222.659	273.217	882.742	1155.959
17	Udupi	0.000	2.396	2.396	0.000	1.595	1.595
18	Ballari	14.989	1198.109	1213.098	2.800	1282.274	1285.074
19	Bidar	11.493	165.510	177.003	15.508	171.110	186.618
20	Kalaburagi	0.000	223.176	223.176	0.000	245.774	245.774
21	Koppal	0.000	152.429	152.429	0.000	191.706	191.706
22	Raichur	0.000	245.637	245.637	0.000	268.947	268.947
23	Yadagir	0.000	73.468	73.468	0.000	76.833	76.833
24	Bagalakote	3.092	344.111	347.203	4.034	392.425	396.459
25	Belagavi	20.568	490.329	510.897	15.427	429.343	444.770
26	Vijayapura	1.768	128.628	130.396	3.380	152.251	155.631
27	Dharawad	0.640	49.906	50.546	1.054	52.716	53.770
28	Gadag	0.000	263.659	263.659	1.195	283.183	284.378
29	Haveri	30.081	1161.984	1192.065	6.030	1325.773	1331.803
30	Uttara Kannada	0.000	20.021	20.021	0.000	23.684	23.684
	Total	64851.063	14885.909	79736.972	62857.246	16064.549	78921.795
31	Mysuru Seed Area	659.025		3319.426	539.720	0.000	539.720
	State Total	65510.088	14885.909	596.928	63396.966	16064.549	79461.515

Annexure – 11
District- wise raw silk production

(MTs.)

Sl. No	District	2020-21			2021-22		
		CB	BV	Total	CB	BV	Total
1	Bengaluru Rural	461.031	45.293	506.324	454.314	49.736	504.050
2	Bengaluru Urban	82.907	83.593	166.499	92.901	98.449	191.350
3	Chikkaballapura	1592.879	76.031	1668.910	1615.181	78.507	1693.688
4	Chitradurga	38.201	91.063	129.264	39.879	127.265	167.144
5	Davanagere	3.767	20.708	24.475	2.638	27.014	29.652
6	Kolar	1088.287	207.098	1295.385	1006.547	181.883	1188.430
7	Ramanagara	2572.267	177.633	2749.900	2341.620	221.798	2563.418
8	Shivamogga	1.012	10.648	11.660	0.584	9.651	10.235
9	Tumkuru	157.855	228.838	386.693	146.954	239.512	386.466
10	Chamarajanagar	34.130	7.770	41.900	44.169	11.814	55.983
11	Chikkamagalur	0.000	4.590	4.590	0.000	4.779	4.779
12	Dakshina Kannada	0.000	0.139	0.139	0.000	0.053	0.053
13	Hassan	0.000	141.649	141.649	0.000	142.897	142.897
14	Kodagu	0.000	0.190	0.190	0.000	0.188	0.188
15	Mandya	2924.072	316.791	3240.863	2940.559	356.671	3297.230
16	Mysuru	39.208	144.180	183.388	37.947	135.528	173.475
17	Udupi	0.000	0.369	0.369	0.000	0.245	0.245
18	Ballari	2.082	184.324	186.406	0.389	197.273	197.662
19	Bidar	1.596	25.463	27.059	2.154	26.325	28.479
20	Kalaburagi	0.000	34.335	34.335	0.000	37.811	37.811
21	Koppal	0.000	23.451	23.451	0.000	29.493	29.493
22	Raichur	0.000	37.790	37.790	0.000	41.376	41.376
23	Yadagir	0.000	11.303	11.303	0.000	11.820	11.820
24	Bagalakote	0.429	52.940	53.370	0.560	60.373	60.933
25	Belagavi	2.857	75.252	78.108	2.143	65.519	67.662
26	Vijayapura	0.246	19.789	20.034	0.469	23.423	23.892
27	Dharawad	0.089	7.678	7.767	0.146	8.110	8.256
28	Gadag	0.000	40.563	40.563	0.166	43.567	43.733
29	Haveri	4.178	178.767	182.945	0.851	203.965	204.816
30	Uttara Kannada	0.000	2.551	2.551	0.000	3.319	3.319
	Total	9007.092	2250.788	11257.880	8730.173	2438.364	11168.537
31	Mysore Seed Area	33.694		33.694	22.602	0.000	22.602
	State Total	9040.786	2250.788	11291.574	8752.775	2438.364	11191.139

* Estimated for reeling cocoons

Annexure – 12

Average price of cocoons and raw silk during 2020-21 & 2021-22

Sl.No.	Variety	Average Price (Rs. Per Kg)	
		2020-21	2021-22
1	Commercial Cocoons (Cross-Breed)		
	a. Improved	268	417
	b. Ordinary	173	260
2	Bivoltine Cocoons		
	a. Seed	562	831
	b. Reeling	314	522
3	Pure Mysore Cocoons		
	a. Seed	365	508
	b. Reeling	120	188
	State Average	278	446
4	Raw Silk		
	a. Multi-end (A) Cross Beed	2719	4156
	(B) Bivoltine		4712
	b. ARM	2430	3257
	c. Filature	2491	3232
	d. Charaka	1972	3433
	e. Dupion	1726	2674
	State Average	2490	3397

Annexure-13

Month - wise Average rates of cocoons and silk yarn for the years 2019-20, 2020-21 and 2021-22

(Rs.in kgs.)

Sl.No.	Months	Average rates of cocoons			Filature Silk			Charaka Silk			Dupion Silk		
		2019-20	2020-21	2021-22	2019-20	2020-21	2021-22	2019-20	2020-21	2021-22	2019-20	2020-21	2021-22
1	April	293	273	335	2799	2785	2795	2522	2556	2962	1746	-	2171
2	May	315	242	281	2875	2785	2626	2537	2181	2270	1755	1743	-
3	June	297	237	368	2879	2466	2955	2541	2148	2712	1731	1723	2149
4	July	304	188	337	2853	2330	2631	2483	1665	2860	1416	1770	2197
5	August	310	244	393	2948	2332	2801	2566	1991	3283	1678	1516	2147
6	September	368	252	431	3106	2423	2989	2791	2174	3830	1797	1672	2399
7	October	340	254	395	3111	2333	2979	2708	2299	3800	1866	1668	2581
8	November	343	294	454	3156	2433	4870	2728	2522	3750	1901	1619	2750
9	December	391	328	596	3540	2553	3765	2958	2547	4775	1902	1697	2828
10	January	427	351	605	3400	2703	3869	3105	2854	-	2137	1807	2992
11	February	455	401	721	3545	2711	4903	3144	3045	-	2182	1848	3086
12	March	393	367	726	3631	2676	4983	3208	2903	5335	2164	1995	3208
Yearly Avg.		349	259	446	3033	2491	3232	2685	1972	3433	1865	1726	2674

Annexure - 14

Progress report of Government Silk Filatures

Sl. No	Particulars	Kollegal		Santhemarahally		Chamarajanagar		Mambally		Tholahunase		Total	
		2020-21	2021-22	2020-21	2021-22	2020-21	2021-22	2020-21	2021-22	2020-21	2021-22	2020-21	2021-22
1	Employees (Nos.)	17	13	32	26	17	16	34	28	42	39	142	137
2	Staff (Nos)	15	13	6	5	5	5	7	7	4	4	37	40
3	No. of Basins worked												
4	Silk produciton (Kgs.)												
5	Total value of silk produced (lakh.Rs)												
6	Value of silk sold (lakh Rs.)												
7	Profit / Loss (lakh Rs.)	-158.95	-149.24	-209.94	-182.78	-116.37	-116.71	-234.19	-304.36	-146.23	-238.01	-865.68	-908.09

* There is no silk production **Basins not functioning

Annexure - 15

**Progress report of Government Silk Twisting & Weaving Factory,
Mudigundam**

Sl. No.	Particulars	2020-21	2021-22
1	Employees (in Nos.)	16	15
	(a) Twisters / Workers	-	-
	(b) Weavers *	-	-
2	Staff (Nos)	7	6
3	No. of spindles worked	-	-
4	No. of looms worked	-	-
5	Silk twisted (in Kgs.)	-	-
6	Value of Silk Twisted (lakh Rs.)	-	-
7	Quantity of silk fabric produced (in Mtrs.)	-	-
8	Value of twisted silk sold (lakh Rs.)	-	-
9	Profit / Loss (lakh Rs.)	-118.64	-170.60

* Weaving work is stopped due to retirement of weavers.

Annexure – 16
PLAN – outlay and expenditure for the year 2021-22

(Rs. In Lakhs)

Sl. No.	Schemes	Head of Account	Outlay	Expenditure
State Sector Schemes				
1	State Sericulture Industries	2851-00-107-1-01	12209.170	11391.387
2	Sericulture Devevelopment Programme			
	Subsidies	2851-00-107-1-35(106)	3474.000	3470.898
	Special Component Sub-plan	2851-00-107-1-35(422)	1373.000	1368.275
	Tribal Sub-plan	2851-00-107-1-35(423)	686.000	682.146
	Total		5533.000	5521.319
3	New Initiative for Sericulture Development and Assistance to Stakeholders			
	Subsidies	2851-00-107-1-48(106)	1600.000	1597.635
4	Pradhana Manthri Krishi Sinchayi Yojane (PMKSY)			
	Subsidies	2851-00-107-1-49(059)	1517.270	1512.329
5	Unspent Amount as per SCSP & TSP Act 2013			
	Special Component Sub-plan	2851-00-107-1-50(422)	5.630	5.630
	Tribal Sub-plan	2851-00-107-1-50(423)	1.470	1.417
	Total		7.100	7.047
6	Programmes implemented by Price Stabilization Fund			
	Other Expenses	2851-00-107-1-51(059)	400.000	391.633
	Building Expenses	2851-00-107-1-51(071)	75.000	72.108
	Financial Assistance/Relief	2851-00-107-1-51(100)	10.000	10.000
	Grant-in-Aid-General	2851-00-107-1-51(103)	300.000	300.000
	Subsidies	2851-00-107-1-51(106)	2000.000	1997.479
	Major Works	2851-00-107-1-51(139)	193.000	151.171
	Total		2978.000	2922.391
7	Karnataka Sericulture Project			
	Other Expenses	2851-00-107-1-80(059)	1350.000	1342.609
8	Building Works			
	Major Works	4851-00-107-1-01(139)	94.000	92.688
	Special Component Sub-plan	4851-00-107-1-01(422)	4.000	3.980
	Tribal Sub-plan	4851-00-107-1-01(423)	2.000	1.981
	Total		100.000	98.649
9	Unspent Amount as per SCSP & TSP Act 2013			
	Tribal Sub-plan	4851-00-107-0-01(423)	0.150	0.150
10	Construction of Cocoon Markets(NABARD)			
	Nabard Works	4851-00-107-1-03(436)	52.000	38.312
	Silk Industries - Textiles			
11	001 - Direction & Administration 2 - Director - Government Silk Industries	2852-80-001-2-02	16.000	9.681
12	Government Silk Filature, Santhemarahalli	2852-08-202-2-01	1152.930	964.805
	Total		1168.930	974.486
	State Sector Total		26515.620	25406.314
District Sector Schemes				
	Zilla Panchayat Schemes			
13	Administration	2851-00-107-0-26	8376.020	7981.480
14	World Bank Assistance - Karnataka Sericulture Project - II Phase	2851-00-107-0-28	408.080	316.670
15	Assistance to Sericulturists			
	Financial Assistance/Relief	2851-00-104-0-30(100)	780.650	744.310
	Special Component Sub-plan	2851-00-104-0-30(422)	154.200	144.120
	Tribal Sub-plan	2851-00-104-0-30(423)	65.120	63.580
	Total		999.970	952.010
	Zilla Panchayat Total		9784.070	9250.160
16	Taluk Panchayat Schemes			
	Production/Productivity linked incentive	2851-00-104-0-61(100)	114.660	88.880
	District Sector Total		9898.730	9339.040
	Grand Total		36414.350	34745.354

Annexure – 16A
PLAN – outlay for the year 2022-23

(Rs. In lakhs)

Sl. No.	Schemes	Head of Account	Outlay
State Sector Schemes			
1	State Sericulture Industries	2851-00-107-1-01	10604.870
2	Sericulture Devevelopment Programme		
	Subsidiary Expenses	2851-00-107-1-35(015)	100.000
	Other Expenses	2851-00-107-1-35(059)	800.000
	Subsidies	2851-00-107-1-35(106)	5133.000
	Special Component Sub-plan	2851-00-107-1-35(422)	1250.000
	Tribal Sub-plan	2851-00-107-1-35(423)	550.000
	Total		7833.000
3	New Initiative for Sericulture Development and Assistance to Stakeholders		
	Subsidies	2851-00-107-1-48(106)	Rationalised
4	Pradhana Manthri Krishi Sinchayi Yojane (PMKSY)		
	Other Expenses	2851-00-107-1-49(059)	30.000
	Subsidies	2851-00-107-1-49(106)	756.000
	Special Component Sub-plan	2851-00-107-1-49(422)	80.000
	Tribal Sub-plan	2851-00-107-1-49(423)	40.000
	Total		906.000
5	Unspent balance as per Rule 2013		
	Special Component Sub-plan	2851-00-107-1-50(422)	4.220
	Tribal Sub-plan	2851-00-107-1-50(423)	1.480
	Total		5.700
6	Programmes implemented by Price Stabilisation Fund		
	Other Expenses	2851-00-107-1-51(059)	410.000
	Building Expenses	2851-00-107-1-51(071)	75.000
	Financial Assistance/Relief	2851-00-107-1-51(100)	10.000
	Grants-in-Aid-General	2851-00-107-1-51(103)	300.000
	Subsidies	2851-00-107-1-51(106)	5300.000
	Major Works	2851-00-107-1-51(139)	515.000
	Total		6610.000
7	Karnataka Sericulture Project		
	Other Expenses	2851-00-107-1-80(059)	Rationalised
8	Building Works		
	Major Works	4851-00-107-1-01(139)	94.000
	Special Component Sub-plan	4851-00-107-1-01(422)	4.000
	Tribal Sub-plan	4851-00-107-1-01(423)	2.000
	Nabard Works	4851-00-107-1-01(436)	1598.000
	Total		1698.000
9	Unspent balance as per Rule 2013		
	Tribal Sub-plan	4851-00-107-0-01(423)	0.010
10	Construction of Cocoon Markets(NABARD)		
	Nabard Works	4851-00-107-1-03(436)	Rationalised
	Silk Industries - Textiles		
11	001 - Direction & Administration 2 - Director - Government Silk Industries	2852-80-001-2-02	Rationalised
12	Government Silk Filature, Santhemarahalli	2852-08-202-2-01	1060.620
	State Sector Total		28718.200
District Sector Schemes			
	Zilla Panchayat Schemes		
13	Administration	2851-00-107-0-26	8150.280
14	World Bank Assistance - Karnataka Sericulture Project - II Phase	2851-00-107-0-28	Rationalised
15	Assistance to Sericulturists		
	Financial Assistance/Relief	2851-00-104-0-30(100)	1213.190
	Special Component Sub-plan	2851-00-104-0-30(422)	235.910
	Tribal Sub-plan	2851-00-104-0-30(423)	121.320
	Total		1570.420
	Zilla Panchayat Total		9720.700
	Taluk Panchayat Schemes		
16	Production/Productivity linked Incentive	2851-00-104-0-61(100)	137.060
	District Sector Total		9857.760
	Grand Total		38575.960

Appendix-17
2021-22 Details of Non-Planned Venture and Expenditure

(in lakhs)

Sl.No	Head of account details	2021-22	
		allotment	Expenditure
I	2851-00-107-1-01 (State Silk Industries)		
1	002 officers Salary	1700.35	1699.18
2	003 Staff Salary	4643.67	4374.78
3	011 Dearnes allowance	1549.64	1197.97
4	014 other allowance	817.81	790.21
5	020 medical allowance	24.22	22.07
6	021 Reimbursement of medical expenses	92.00	90.63
	Total	8827.69	8174.84
1	033 Daily wages	803.00	538.12
2	034 Leasing/Outsourcing	17.00	14.03
3	041 Travel expenses	86.00	77.14
4	051 General expenses	444.30	433.85
5	052 Telephone expenses	14.67	3.53
6	053 Purchase of office furniture and fixtures	150.00	136.43
7	071 Bulliding expenses	150.00	133.46
8	195 Transportatation expenses	135.00	133.62
9	221 Materials and supplies	850.00	849.68
10	251 Pension and Retirement Facilities	184.79	157.43
	Total	2834.76	2477.29
	Salary+non salary Total	11662.45	10652.13
II	2852-08-202-2-01 (Government Silk Filature, Santhemarahalli)		
1	002 officers Salary	8.25	0.71
2	003 Staff Salary	200.00	192.97
3	011 Dearnes allowance	52.00	37.57
4	014 other allowance	18.00	17.99
5	020 medical allowance	0.75	0.14
6	021 Reimbursement of medical expenses	11.25	0.00
	Total	290.25	249.38
1	015 Supplementary expenses	712.32	709.44
2	041 Travel expenses	3.00	2.13
3	051 General expenses	3.00	1.67
4	071 Bulliding expenses	3.00	2.15
5	195 Transportatation expenses	0.00	0.00
	Total	721.32	715.39
	Salary+non salary Total	1011.57	964.77
III	2852-80-001-2-02 (ವಸ್ತ್ರೋದ್ಯಮಗಳು ಯೋಜನೆ)		
1	002 officers Salary	1.00	0.25
2	003 Staff Salary	7.00	6.63
3	011 Dearnes allowance	2.00	1.34
4	014 other allowance	2.00	1.68
5	020 medical allowance	0.75	0.03
6	021 Reimbursement of medical expenses	2.25	0.00
	Total	15.00	9.93
1	015 Supplementary expenses	712.32	709.44
2	041 Travel expenses	1.00	0.00
3	051 General expenses	1.00	1.00
4	071 Bulliding expenses	0.00	0.00
5	195 Transportatation expenses	0.00	0.00
	Total	714.32	710.44
	Salary+non salary Total	729.32	720.37
1	2851-00-107-1-01	11662.45	10652.13
2	2852-08-202-2-01	1011.57	964.77
3	2852-80-001-2-02	729.32	720.37
	Total	12674.02	11616.90

Appendix-17 (A)		
Details of grants for 2022-23 (in lakhs)		
Sl. No.	Head of account details	2022-23 year of allotment
	Salary+non salary expenses	
I	2851-00-107-1-01	
1	002 officers Salary	1525.00
2	003 Staff Salary	3938.00
3	011 Dearnes allowance	1840.00
4	014 other allowance	694.00
5	020 medical allowance	21.00
6	021 Reimbursement of medical expenses	85.00
	Total	8103.00
1	033 Daily wages	504.48
2	034 Leasing/Outsourcing	19.14
3	041 Travel expenses	87.00
4	051 General expenses	424.00
5	052 Telephone expenses	13.00
6	053 Purchase of office furniture and fixtures	10.00
7	071 Bulliding expenses	156.00
8	195 Transportation expenses	150.00
9	221 Materials and supplies	0.00
10	251 Pension and Retirement Facilities	103.25
	Total	1466.87
	Salary+non salary Total	9569.87

II	2852-08-202-2-01 (Government Silk Filature, Santhemarahalli)	
1	002 officers Salary	11.00
2	003 Staff Salary	200.00
3	011 Dearnes allowance	68.00
4	014 other allowance	17.00
5	020 medical allowance	1.00
6	021 Reimbursement of medical expenses	15.00
	Total	312.00
1	015 Supplementary expenses	694.9
2	041 Travel expenses	1.0
3	051 General expenses	2.0
4	071 Bulliding expenses	2.0
5	195 Transportation expenses	0.0
	Total	699.90
	Salary+non salary Total	1011.90
III	2852-80-001-2-02 (ವಸ್ತ್ರೋದ್ಯಮಗಳು ಯೋಜನೆ)	
1	Allotment not released	

Annexure - 18
Special Component Sub Plan
Target and Achievements for the year 2021-22

(Rs. In lakhs)

Sl. No.	Programmes	Target		Achievement		
		Fin.	Phy.	Fin.	Phy.	Benf.
I	STATE SECTOR SCHEMES					
1	Sericulture Development Programme - 2851-00-107-1-35(422)					
	Pre Cocoon activities					
1	Subsidy for construction of rearing houses(Nos)	403.982	342	403.795	342	342
2	Subsidy for purchase of rearing equipments(Nos)	271.751	3394	268.747	3392	3392
3	Subsidy for Supply of Disinfectants(Nos)	154.515	4800	153.776	4797	4797
4	Subsidy for construction of mounting halls(Nos)					
5	Subsidy for Construction & maintenance of CRC (Nos)	2.817	1	2.817	1	1
	Pre Cocoon activities Total	833.065		829.135		8532
	Post Cocoon Activities					
6	Subsidy to installation of Multi-end reeling unit (Nos)	111.207	14	111.207	14	14
7	Subsidy for Installation of ARM units (Nos)	105.765	3	105.765	3	3
8	Subsidy for upgradation of Cottage basin unit (Nos)	0.416	1	0.416	1	1
9	Subsidy for construction of reeling shed (Nos)	103.680	26	103.68	26	26
10	Subsidy for installation of Improved cottage basin (Nos)	27.246	8	27.235	8	8
11	Subsidy for installation of Italian cottage basin (Nos)	12.150	9	12.150	9	9
12	Subsidy to installation of solar water heater (Nos)	36.002	28	35.965	28	28
13	Subsidy to installation of Solar Power Generator(1/2 HP & 1/4 HP) (Nos)	113.102	81	112.410	81	81
14	Subsidy to installation of Generator(5 KV & 2 KV) (Nos)	18.072	11	18.072	11	11
15	Subsidy to installation of boiler (Nos)	7.290	6	7.290	6	6
16	Subsidy to installation of Heat Recovery Unit (Nos)	5.005	22	4.950	22	22
	Post Cocoon Activities Total	539.935		539.140		209
	Total	1373.000		1368.275		8741
2	Unspent Balance as per SCSP & TSP Act 2013					
	Subsidy for purchase of rearing equipments(Nos)	5.630	12	5.630	12	12
3	Building Works - 4851-00-107-1-01(422)					
	Subsidy for construction of rearing houses(Nos)	4.000	2	3.980	2	2
	State Sector Total	1382.630		1377.885		8755
II	DISTRICT SECTOR SCHEMES					
	DISTRICT SECTOR SCHEMES					
3	Assistance to Sericulturists - 2851-00-104-0-30(422)	154.200		144.120		2537
	District Sector Total	154.200		144.120		2537
	GRAND TOTAL	1536.830		1522.005		11292

Annexure-19

Tribal Sub-Plan

Target and Achievements for the year 2021-22

		(Rs. In lakhs)				
Sl. No.	Programmes	Target		Achievement		
		Fin.	Phy.	Fin.	Phy.	Benf.
I	STATE SECTOR					
1	Sericulture Development Programme - 2851-00-107-1-35(423)					
	Pre Cocoon activities					
1	Subsidy for construction of rearing houses(Nos)	398.676	215	398.230	215	215
2	Subsidy for purchase of rearing equipments(Nos)	133.945	727	130.917	727	727
3	Subsidy for Supply of Disinfectants(Nos)	15.324	1141	14.945	1141	1141
4	Subsidy for construction of mounting halls(Nos)					
5	Subsidy for Construction & maintenance of CRC (Nos)	10.800	1	10.800	1	1
	Pre Cocoon activities Total	558.745		554.892		2084
	Post Cocoon Activities					
6	Subsidy to installation of Multi-end reeling unit (Nos)	17.090	4	17.090	4	4
7	Subsidy for Installation of ARM units (Nos)	70.510	2	70.510	2	2
8	Subsidy for upgradation of Cottage basin unit (Nos)					
9	Subsidy for construction of reeling shed (Nos)	21.060	4	21.060	4	4
10	Subsidy for installation of Improved cottage basin (Nos)	3.186	1	3.186	1	1
11	Subsidy for installation of Italian cottage basin (Nos)	3.600	2	3.600	2	2
12	Subsidy to installation of solar water heater (Nos)	1.104	1	1.104	1	1
13	Subsidy to installation of Solar Power Generator(1/2 HP & 1/4 HP) (Nos)	8.167	6	8.167	6	6
14	Subsidy to installation of Generator(5 KV & 2 KV) (Nos)	1.638	1	1.638	1	1
15	Subsidy to installation of boiler (Nos)					
16	Subsidy to installation of Heat Recovery Unit (Nos)	0.900	4	0.900	4	4
	Post Cocoon Activities Total	127.255		127.255		25
	Total	686.000		682.147		2109
2	Unspent Balance as per SCSP & TSP Act 2013					
	Subsidy for purchase of rearing equipments(Nos)	1.470	3	1.417	3	3
3	Building Works - 4851-00-107-1-01(423)					
	Subsidy for construction of rearing houses(Nos)	2.000	2	1.981	2	2
4	Unspent Balance as per SCSP & TSP Act 2013 - 4851-00-107-0-01(423)					
	Civil Works	0.150		0.150		
	State Sector Total	689.620		685.695		2114
II	DISTRICT SECTOR SCHEMES					
5	Assistance to Sericulturists - 2851-00-104-0-30(423)	65.120		63.580		1449
	District Sector Total	65.120		63.580		1449
	GRAND TOTAL	754.740		749.275		3563

Annexure-20			
Karnataka Sericulture Project - 2851-00-107-1-80(059)			
Target and Achievements for the year 2021-22			
		(Rs.in lakhs)	
Sl. No.	Programmes	Target	Achievement
	Karnataka Sericulture Project		
	2851-00-107-1-80(Other Expenses - 059)		
1	Audio & Visual activities	20.022	19.696
2	Krishi Mela	2.000	2.000
3	Purchase of Seed Cocoons	50.370	50.271
4	Maintainance of Reeling Complexes & Growth Centers	5.620	5.586
5	Maintainance of Government Silk Farms	81.726	80.609
6	Maintainance of Sericulture Training Institutes	28.740	28.579
7	Farmers to Farmers training	4.500	4.500
8	Awards	2.220	2.220
9	Awards to Stakeholders	9.050	9.050
10	Infra-structure development in Government Cocoon Markets, upgradation & Installation of E-Auction system	167.195	166.852
11	Maintenance of Government Grainages, egg production, Installation of Cold Storage	389.635	388.458
12	Maintenance of Cold Storage	15.029	15.029
13	Purchase of Disinfectants to Seed Area	119.499	119.358
14	Purchase of Sasya Samvardhaka to Seed Area	8.000	7.999
15	Office Maintenance	54.805	52.079
16	Exhibition	0.450	0.450
17	Farmers Producers Organisation(FPO)	50.000	49.975
18	Entrepreneurs development training programme/DTCSC	1.800	1.800
19	Kodathi Training	1.230	
20	Drilling of Borewell	6.500	6.500
21	Solar Power Generator	0.456	0.456
22	Inspection of Solar Power Systems	5.817	5.817
23	Establishment of Sericulture Training School at Hassan District	325.336	325.326
	Grand Total	1350.000	1342.609

Annexure-21						
Sericulture Development Programme - 2851-00-107-1-35(106) (422) (423)						
Target & Achievement for the year 2021-22						
(Rs. In lakhs)						
Sl. No.	Programmes	Target		Achievement		
		Fin.	Phy.	Fin.	Phy.	Benf.
I	SDP - Subsidies (106)					
	Pre Cocoon Activities					
1	Subsidy for construction of rearing houses(Nos)	3032.583	3022	3032.583	3022	3022
2	Subsidy for purchase of rearing equipments(Nos)	226.144	1199	225.593	1199	1199
3	Subsidy for Supply of Disinfectants(Nos)	32.913	2477	30.36283	2477	2477
4	Subsidy for construction of mounting halls(Nos)	0.360	2	0.360	2	2
5	Subsidy for Construction & maintenance of CRC (Nos)	8.789	3	8.788	3	3
		3300.789		3297.687		6703
	Post Cocoon Activities					
6	Subsidy for installation of Multi-end reeling unit (Nos)	4.273	1	4.273	1	1
7	Subsidy for Installation of ARM units (Nos)	160.978	5	160.978	5	5
8	Subsidy for upgradation of Cottage basin unit (Nos)	7.960	24	7.960	24	24
		173.211		173.211		30
	I - Subsidies (106) Total	3474.000		3470.898		6733
II	SDP - Special Component Sub Plan (422)					
	Pre Cocoon activities					
1	Subsidy for construction of rearing houses(Nos)	403.982	342	403.795	342	342
2	Subsidy for purchase of rearing equipments(Nos)	271.751	3394	268.747	3392	3392
3	Subsidy for Supply of Disinfectants(Nos)	154.515	4800	153.776	4797	4797
4	Subsidy for construction of mounting halls(Nos)					
5	Subsidy for Construction & maintenance of CRC (Nos)	2.817	1	2.817	1	1
	Pre Cocoon activities Total	833.065		829.135		8532
	Post Cocoon Activities					
6	Subsidy to installation of Multi-end reeling unit (Nos)	111.207	14	111.207	14	14
7	Subsidy for Installation of ARM units (Nos)	105.765	3	105.765	3	3
8	Subsidy for upgradation of Cottage basin unit (Nos)	0.416	1	0.416	1	1
9	Subsidy for construction of reeling shed (Nos)	103.680	26	103.68	26	26
10	Subsidy for installation of Improved cottage basin (Nos)	27.246	8	27.235	8	8
11	Subsidy for installation of Italian cottage basin (Nos)	12.150	9	12.150	9	9
12	Subsidy to installation of solar water heater (Nos)	36.002	28	35.965	28	28
13	Subsidy to installation of Solar Power Generator(1/2 HP & 1/4 HP) (Nos)	113.102	81	112.410	81	81
14	Subsidy to installation of Generator(5 KV & 2 KV) (Nos)	18.072	11	18.072	11	11
15	Subsidy to installation of boiler (Nos)	7.290	6	7.290	6	6
16	Subsidy to installation of Heat Recovery Unit (Nos)	5.005	22	4.950	22	22
	Post Cocoon Activities Total	539.935		539.140		209
	Total SCSP	1373.000		1368.275		8741
III	SDP - Tribal Sub Plan (423)					
	Pre Cocoon activities					
1	Subsidy for construction of rearing houses(Nos)	398.676	215	398.230	215	215
2	Subsidy for purchase of rearing equipments(Nos)	133.945	727	130.917	727	727
3	Subsidy for Supply of Disinfectants(Nos)	15.324	1141	14.945	1141	1141
4	Subsidy for construction of mounting halls(Nos)					
5	Subsidy for Construction & maintenance of CRC (Nos)	10.800	1	10.800	1	1
	Pre Cocoon activities Total	558.745		554.892		2084
	Post Cocoon Activities					
6	Subsidy to installation of Multi-end reeling unit (Nos)	17.090	4	17.090	4	4
7	Subsidy for Installation of ARM units (Nos)	70.510	2	70.510	2	2
8	Subsidy for upgradation of Cottage basin unit (Nos)					
9	Subsidy for construction of reeling shed (Nos)	21.060	4	21.060	4	4
10	Subsidy for installation of Improved cottage basin (Nos)	3.186	1	3.186	1	1
11	Subsidy for installation of Italian cottage basin (Nos)	3.600	2	3.600	2	2
12	Subsidy to installation of solar water heater (Nos)	1.104	1	1.104	1	1
13	Subsidy to installation of Solar Power Generator(1/2 HP & 1/4 HP) (Nos)	8.167	6	8.167	6	6
14	Subsidy to installation of Generator(5 KV & 2 KV) (Nos)	1.638	1	1.638	1	1
15	Subsidy to installation of boiler (Nos)					
16	Subsidy to installation of Heat Recovery Unit (Nos)	0.900	4	0.900	4	4
	Post Cocoon Activities Total	127.255		127.255		25
	Total TSP	686.000		682.147		2109
	Grand Total of SDP(I + II + III)	5533.000		5521.319		17583

Annexure-22				
Progress report of Rashtriya Krushi Vikasa Yojane-2021-22				
(Fin -Rs in Lakhs)				
Sl. No.	Programmes	Budget Released	Achievement	
			Fin	Phy
Head of Account 2401-00-800-1-57(103)				
1	Reshme Samvrudhi Yojane for doubling the farmers income	473.00	473.00	
2	Installation of Incubation chamber at P1 grainages, Magadi and Kuduru, Magadi taluk, Ramnagar district and Government Grainage, Chintamani, Chikkaballapura district	26.00	19.07	
3	Strengthening and upgradation of P3 & P2 Silk farms	301.00	301.00	
Total		800.00	793.07	
Special Development Plan Head of Account 2401-00-800-1-57(106)				
1	Assistancer for Trenching/Mulching in Mulberry Gardens for seed farmers - pure bivoltine/pure multivoltine (Mysore Seed Area) farmers	1.660	1.660	11
2	Subsidy for purchase of Bamboo Mountages(Chandrike) for pure Mysore seed rearers	22.440	22.440	112
Total		24.100	24.100	123
Special Development Plan-Head of Account 2401-00-800-1-57(422)				
1	Package for Enhancement of Soil Health-for Quality and Productivity	25.900	24.880	379
2	Assistancer for Trenching/Mulching in Mulberry Gardens for seed farmers - pure bivoltine/pure multivoltine (Mysore Seed Area) farmers	22.500	21.900	145
Total		48.400	46.780	524
Tribal Sub Plan-Head of Account 2401-00-800-1-57(423)				
1	Package for Enhancement of Soil Health-for Quality and Productivity	9.800	9.310	150
2	Assistancer for Trenching/Mulching in Mulberry Gardens for seed farmers - pure bivoltine/pure multivoltine (Mysore Seed Area) farmers	9.600	9.450	63
Total		19.400	18.760	213
Grand Total		891.900	882.710	860

Annexure-23

**New Initiative for Sericulture Development and benefits to the stakeholders
2851-00-107-1-48(106)**

Targets and achievements for the year 2021-22

(Rs. In lakhs)

Sl. No.	Programmes	Target		Achievement		
		Fin.	Phy.	Fin.	Phy.	Benf.
1	Transportation Cost to New Area Bivoltine cocoons (M.Ts)	115.414	1154.140	114.285	1142.855	2625
2	Mysore/Bivoltine Chawki Incentive (Lakhs)					
	a) Mysore Race	38.000	5.667	37.906	5.054	1
	b) Bivoltine	1446.586	144.675	1445.444	144.544	254
	Total	1484.586	150.342	1483.350	149.598	255
	Grand Total	1600.000		1597.635		2880

Annexure-24A						
Programmes Implemented by Price Stabilization Fund - 2851-00-107-1-51(106)						
Targets and achievements for the year 2021-22						
						(Rs. In lakhs)
Sl. No.	Programmes	Target		Achievement		
		Fin.	Phy.	Fin.	Phy.	Benf.
Pre Cocoon activities						
1	Bonus for Mysore seed cocoons (M.Ts)	551.410	315.091	550.807	314.747	8344
2	Incentive for Bivoltine seed cocoons (M.Ts)	252.602	144.344	251.987	143.993	1210
3	Productivity & Quality based incentive for seed cocoons (M.Ts)					
	a) Mysore Race	436.370	623.380	436.270	623.237	11323
	b) Bivoltine	222.238	317.482	221.857	316.939	2602
	Total	658.608	940.862	658.127	940.176	13925
	Seed Cocoon Total	1462.620	1400.297	1460.921	1398.916	23479
4	Cocoon Incentive/Price Protection (MTs)					
	Pre Cocoon Total	1462.620		1460.921		23479
Post Cocoon activities						
5	Incentive for Bivoltine silk produced in ARM units (M.Ts)	89.004	59.336	88.937	59.291	8
6	Subsidy to installation of Multi-end reeling unit (Nos)	8.914	1	8.914	1	1
7	Subsidy for construction of reeling sheds (Nos)	71.100	36	71.100	36	36
8	Subsidy for installation of Improved Cottage Filature basin reeling unit (Nos)	47.111	16	47.057	16	16
9	Subsidy for installation of Italian Cottage Filature basin reeling unit (Nos)	19.875	21	19.875	21	21
10	Subsidy for installation of Solar water heater (Nos)	70.049	118	69.727	118	118
11	Subsidy to installation of Generator(5 KV & 2 KV) (Nos)	45.788	33	45.788	33	33
12	Subsidy to installation of Solar Power Generator(1/2 HP & 1/4 HP) (Nos)	166.991	137	166.806	137	137
13	Subsidy for installation of boiler (Nos)					
14	Subsidy for installation of Heat Recovery Unit (No)	18.382	97	18.188	97	97
15	Pledge loan to Reelers (No)					
	Post Cocoon Total	537.214		536.392		467
Women Development Programmes(WDP)						
16	Incentive to pierced cocoons (Kgs)	0.166		0.166	2	2
17	50% interest subsidy on bank loan to women sericulturists					
	WDP Total	0.166		0.166	2.000	2
	Grand Total	2000.000		1997.479		23948

Annexure-24B			
Programmes Implemented by Price Stabilization Fund 2851-00-107-1-51(059)			
Target and Achievements for the year 2021-22			
(Rs.in lakhs)			
Sl. No.	Programmes	Target	Achievement
	Programmes Implemented by Price Stabilization Fund		
	2851-00-107-1-51(Other Expenses - 059)		
1	Maintainance of Government Silk Exchanges	21.000	18.743
2	Infra-structure development in Government Cocoon Markets, upgradation & Installation of E-Auction system	379.000	372.890
	Grand Total	400.000	391.633

Annexure-24C			
Programmes Implemented by Price Stabilization Fund 2851-00-107-1-51(071)			
Target and Achievements for the year 2021-22			
(Rs.in lakhs)			
Sl. No.	Programmes	Target	Achievement
	Programmes Implemented by Price Stabilization Fund		
	2851-00-107-1-51(Building Expenses - 071)		
1	Maintainance of Departmental Institutions	25.570	25.570
2	Maintainance of Government Silk Exchanges	19.500	19.037
3	Infra-structure development in Government Cocoon Markets, upgradation & Installation of E-Auction system	29.930	27.501
	Grand Total	75.000	72.108

Annexure-24D**Programmes Implemented by Price Stabilization Fund
2851-00-107-1-51(100)****Target and Achievements for the year 2021-22****(Rs.in lakhs)**

Sl. No.	Programmes	Target	Achievement
	Programmes Implemented by Price Stabilization Fund		
	2851-00-107-1-51(Financial Assistance/Relief - 100)		
1	Financial assistance to KSSRDI	10.000	10.000
	Grand Total	10.000	10.000

Annexure-24E**Programmes Implemented by Price Stabilization Fund
2851-00-107-1-51(103)****Target and Achievements for the year 2021-22****(Rs.in lakhs)**

Sl. No.	Programmes	Target	Achievement
	Programmes Implemented by Price Stabilization Fund		
	2851-00-107-1-51(Grant-in-Aid - General - 103)		
11	Grant-in-Aid to KSMB	300.000	300.0000
	Grand Total	300.000	300.0000

Annexure-24F**Programmes Implemented by Price Stabilization Fund
2851-00-107-1-51(139)****Target and Achievements for the year 2021-22****(Rs.in lakhs)**

Sl. No.	Programmes	Target	Achievement
	Programmes Implemented by Price Stabilization Fund		
	2851-00-107-1-51(Major Works - 139)		
	Repairs Works & Civil Works of Government Cocoon Markets & Silk Exchanges	193.000	151.171
	Grand Total	193.000	151.171

Annexure - 25
Progress under Credit Programme for the years 2020-21 & 2021-22

(Fin-lakh Rs.) (Phy- Nos / Beneficiary)

Sl. No.	Components	2020-21				2021-22			
		Annual Target		Achievement		Annual Target		Achievement	
		Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin
On Farm Sector									
1	Plantation (acres)	192	60.718	19	11.15	156	58.792	34	9.98
2	Shoot Rearing Equipment	171	104.17	24	15.32	136	72.09	28	13.88
3	Shoot Rearing Houses	165	542.46	259	620.64	353	850.37	299	683.89
4	Drip Irrigation	51	34.34	3	2.25	32	20.15	1	1.50
Reeling Sector									
5	Reeling (Charaka, Cottage Basin, Multiend Basin,etc.)	-	-	-	-				
TOTAL		579	741.688	305	649.36	677	1001.402	362	709.25

Annexure-26

Progress Report of Sericulture Training Institutes for the Years 2020-21 & 2021-22

Sl.No	Training Institute	Year	Handi Crafts	Officers Workshop	Refresher Training to Technical Staff	Beneficiary Empowerment (Farmers)	Foundation Training for Staff	One Day Training to Farmers in Field Level	Reelers Training	Total
1	Channapatna	2020-21	20	19	46	0	0	1619	0	1704
		2021-22	17	18	50	0	0	1703	0	1788
2	Kuderu	2020-21	20	15	44	0	0	1502	0	1581
		2021-22	20	19	46	0	0	1536	0	1621
3	K.R.Pet	2020-21	20	15	45	0	0	1360	0	1440
		2021-22	20	18	47	0	0	1500	0	1585
4	Tholahunase	2020-21	22	13	52	0	0	1500	0	1587
		2021-22	22	14	51	0	0	1500	0	1587
5	Rayapura	2020-21	20	19	46	0	0	550	0	635
		2021-22	20	16	46	0	0	1125	0	1207
6	Hassan	2020-21	0	0	0	0	0	120	0	120
		2021-22	0	0	0	0	0	145	0	145
7	GSF, Hirebagewadi, Belagarum Distirct	2020-21	0	0	0	0	0	525	0	525
		2021-22	0	0	0	0	0	0	0	0
8	GSF, Kesarahatti, Raichur Distirct	2020-21	0	0	0	0	0	0	0	0
		2021-22	0	0	0	0	0	100	0	100
9	Women Demonstration Plot,	2020-21	0	0	0	0	0	0	0	0
		2021-22	0	0	0	0	0	97	0	97
10	K.S.S.R.D.I, Thalaghattapura	2020-21	40	0	0	0	0	625	0	665
		2021-22	40	0	0	0	0	600	0	640
11	DCTSC Rayapura	2020-21	0	0	0	0	0	0	60	60
		2021-22	0	0	0	0	0	0	60	60
	Total	2020-21	142	81	233	0	0	7801	60	8317
		2021-22	139	85	240	0	0	8306	60	8830

Annexure - 27						
Pradhana Manthri Krishi Sinchayi Yojane						
2851-00-107-1-49(106)						
Targets & Achievements for the years 2021-22						
(Rs. In lakhs)						
Sl. No.	Programmes	Target		Achievement		
		Fin	Phy	Fin	Phy	Benf.
I	Subsidies					
1	Drip Irrigation for mulberry garden(Hectares)	1517.270	1727	1512.329	1785	2546

Annexure-28

Districtwise Area under mulberry, Silkworm layings brushed, Estimated Cocoon & Raw Silk Production for the Year 2021-22

Sl No	Districts	Mulberry area (hectare)	Layings Harvested (lakhs)			Layings Brushed (Hectare)	Estimated Cocoon Production (MTs)			Average Yield / 100 dfis (Kgs)			Cocoon Production/ Hectare (in kgs)	Estimated Raw Silk Production * (MTs)			Raw Silk Production/ Hectare (in Kgs)
			CB	BV	Total		CB	BV	Total	CB	BV	Total		CB	BV	Total	
1	Bangaluru Rural	5501.49	47.966	4.270	52.236	961	3271.064	323.284	3594.348	68.00	76.00	69.00	653	454.314	49.736	504.050	91.62
2	Bangaluru Urban	1128.06	8.086	8.296	16.382	1444	668.890	676.562	1345.452	83.00	82.00	82.00	1193	92.901	98.449	191.350	169.63
3	Chikkaballapura	21322.98	168.430	7.819	176.249	816	11629.303	510.297	12139.600	69.00	65.00	69.00	569	1615.080	78.507	1693.688	79.43
4	Chitradurga	2239.28	4.880	10.470	14.478	638	287.129	827.220	1114.349	72.00	79.00	77.00	498	39.879	127.265	167.144	74.64
5	Davanagere	318.23	0.295	2.672	2.967	966	18.997	175.592	194.589	64.00	66.00	66.00	611	2.638	27.014	29.653	93.18
6	Kolar	19249.81	107.588	18.391	125.979	631	7247.141	1184.515	8431.656	66.00	61.00	66.00	438	1006.547	181.883	1188.430	61.74
7	Ramanagar	20103.63	216.616	18.564	235.180	1262	16859.667	1441.684	18301.351	73.00	76.00	73.00	910	2341.620	221.798	2563.418	127.51
8	Shivamogga	210.10	0.061	0.934	0.995	478	4.202	72.296	76.498	69.00	77.00	77.00	364	0.584	9.651	10.234	48.71
9	Tumkur	4223.06	15.061	23.452	38.513	898	1058.069	1600.870	2658.939	70.00	68.00	69.00	630	146.954	239.512	386.466	91.51
10	Chamarajanagar	1117.30	3.635	0.899	4.534	439	318.014	76.792	394.806	83.00	76.00	81.00	353	44.169	11.814	55.983	50.11
11	Chikmagalur	101.15	0.000	0.535	0.535	546	0.000	38.785	38.785	0.00	73.00	73.00	383	0.000	4.779	4.779	47.25
12	Dakshina Kannada	15.00	0.000	0.009	0.009	60	0.000	0.462	0.462	0.00	53.00	53.00	31	0.000	0.053	0.053	3.53
13	Hassana	1801.69	0.000	13.278	13.278	786	0.000	999.503	999.503	0.00	75.00	75.00	555	0.000	142.897	142.897	79.31
14	Kodagu	13.00	0.000	0.061	0.061	485	0.000	4.070	4.070	0.00	67.00	67.00	313	0.000	0.188	0.188	14.46
15	Mandya	17333.43	286.730	32.244	318.974	1865	21172.025	2352.261	23524.286	73.00	74.00	74.00	1357	2940.559	356.671	3297.230	190.22
16	Mysuru	2028.96	3.893	13.128	17.021	841	273.217	882.742	1155.959	70.00	67.00	68.00	570	37.947	135.528	173.475	85.50
17	Udupi	23.66	0.000	0.020	0.020	89	0.000	1.595	1.595	0.00	78.00	78.00	67	0.000	0.245	0.245	10.36
18	Ballary	2201.90	0.040	17.428	17.468	803	2.800	1282.274	1285.074	70.00	74.00	74.00	584	0.389	197.273	197.662	89.77
19	Bidar	388.26	0.257	2.354	2.611	684	15.508	171.110	186.618	60.00	73.00	71.00	481	2.154	26.325	28.479	73.35
20	Kalaburagi	684.28	0.000	3.573	3.573	520	0.000	245.774	245.774	0.00	69.00	69.00	359	0.000	37.811	37.811	55.26
21	Koppal	465.04	0.000	2.579	2.579	566	0.000	191.706	191.706	0.00	74.00	74.00	412	0.000	29.493	29.493	63.42
22	Raichur	711.09	0.000	3.759	3.759	535	0.000	268.947	268.947	0.00	72.00	72.00	378	0.000	41.376	41.376	58.19
23	Yadagir	222.99	0.000	0.976	0.976	474	0.000	76.833	76.833	0.00	79.00	79.00	345	0.000	11.820	11.820	53.01
24	Bagalkote	696.01	0.057	5.348	5.405	866	4.034	392.425	396.459	71.00	73.00	73.00	570	0.560	60.373	60.933	87.55
25	Belagavi	977.90	0.206	5.661	5.867	580	15.427	429.343	444.770	75.00	76.00	76.00	455	2.143	65.519	67.662	69.19
26	Vijayapur	666.58	0.044	2.146	2.190	330	3.380	152.251	155.631	77.00	71.00	71.00	233	0.469	23.423	23.893	35.84
27	Dharawad	155.90	0.013	0.686	0.699	457	1.054	52.716	53.770	82.00	77.00	77.00	345	0.146	8.110	8.257	52.96
28	Gadaga	604.29	0.026	4.116	4.142	691	1.195	283.183	284.378	46.00	69.00	69.00	471	0.166	43.567	43.733	72.37
29	Haveri	2142.62	0.075	17.092	17.167	812	6.130	1325.773	1331.903	82.00	78.00	78.00	622	0.851	203.965	204.816	95.59
30	Uttara Kannada	218.50	0.000	0.313	0.313	133	0.000	23.684	23.684	0.00	76.00	76.00	108	0.000	3.319	3.319	15.19
	Total	106866.19	863.959	221.073	1084.160	1032	62857.25	16064.55	78921.795	72.10	72.18	72.00	750	8730.173	2438.364	11168.537	104.51
31	Mysuru Seed Area	1152.32	12.815	0.000	12.815	0	539.720	0.000	539.720	42.12	0.00	42.12	565	22.602	0.000	22.602	19.61
	State Total	108018.51	876.774	221.073	1096.975	0	63396.966	16064.549	79461.515	72.00	72.00	72.00	748	8752.775	2438.364	11191.139	105.07