

DIRECTORATE OF RURAL INDUSTRIES (SERICULTURE SECTOR)

At the time of formation of new state of Chhattisgarh, the sericulture sector of DORI had approximately **12269** hectare of land having saja, Arjuna plantation which in the year 2016-17 has increased to **8321** hectare and at present 2016-17 total area identified departmental/ project /mgnrega and natural forest area **20590** total in hectare. Present Sericulture Sector Used **13654** planted area Under the scheme **380** centers and new extension area. At the time of formation of the new state, reared variety cocoon production and nature grown cocoon collection was **59** and **496** lakhs respectively which has increased to **674** (reared variety) and **1829** lakhs (nature grown) Total **2504** lakh cocoons in the Similarly, tasar raw silk production has increased from **81.47** MT. to **467** MT in 2017-18. The number of sericulture beneficiaries has also recorded an upward trend from **32000** to **80323** beneficiaries by Dec. of 2017-18. Raigarh, Jashpur, Janjgir, Korba, Bilaspur, Ambikapur, Jagdalpur, Balrampur, Kondagoan, Bijapur, Kanker, Narayanpur and Korea district, 183 SHG 2183 families engaged in tasar reeling are earning profit entirely from tasar reeling. The beneficiaries have been provided motorized reeling and spinning machines. In order to increase nature grown cocoon collection and for proper use of sal forests, a Sericulture project have been taken up in Korba/Ambikapur/Jashpur/Korea/Raipur/Gariyaband/Dhamtri & Kabeerdham district of state. Under the scheme, SC, ST tribal families would be benefited through nature grown cocoon collection, reeling and yarn manufacturing.

Under mulberry sector Mulberry plantation has been done in **804** acres. At the time of formation of Chhattisgarh state mulberry cocoon production was **17534 kg** in 2000-01 which in the Dec. 2017-18 has increased to **43902 kg**. Similarly the number of beneficiaries has increased from **899** to **3418**.

In the state, CSS scheme was implemented in 2017-18 in 12th five year plan. The main object of the scheme is improvement in the quality of mulberry and tasar yarn, adoption of new techniques to increase productivity, promote capital investment and to create self employment. Under CSS in the state of Chhattisgarh, schemes related to tasar, mulberry, cocoon production, reeling, extension and publicity etc are being implemented.

ANNUAL PLAN FOR SERICULTURE SECTOR 2017-18

State Plan:

1. Assistance for Reared Variety Tasar DFL Cultivators(P.N.-5662):

The commercial rearers of state are provided financial assistance of against the cost of Rs. 10/- per DFL and tasar DFL are made available to rearers at a nominal cost of Rs. 2/-.

S.N	Year	Budget (Rs. In Lakh)	Expenditure (Rs. In Lakh)	No of DFLS Distributted	No of Tasar Beneficiaries	Remark
1	2013-14	155.00	121.54	21.057	10093	
2	2014-15	155.00	145.14	20.87	9323	
3	2015-16	155.00	144.51	25.85	12772	
4	2016-17	593.00	541.25	28.29	12234	
5	2017-18	1241.71	269.65	28.44	9483	

2. Tasar Development & Extension Program (P.N. 5146):

Under the scheme, **380** Center and place. in different districts of the state. Under the proposed plan, the fund is utilized in special Harijan Component pockets of Raigarh, Korba and Janjgir districts.

Progress of reared verity Tasar cocoon production during the last three years

S.N	Year	Budget (Rs. In Lakh)	Expenditure (Rs. In Lakh)	Reared Verity Tasar Cocoon (Lakh in No.)	No of Tasar Beneficiaries Laber	Remark
1	2012-13	230.00	228.90	566.01	19764	
2	2013-14	335.00	265.68	640.00	18493	
3	2014-15	225.00	224.41	558.46	22525	
4	2015-16	331.75	330.44	769.273	32599	
5	2016-17	366.70	337.84	784.00	33639	
5	2017-18	343.00	132.22	1024.14	24505	

3. Natural Grown cocoon production (P.N. 164)

Railly, Lariya and Baraf species of tasar cocoon are found on natural plants of Saja/Sal/Senha/Dhawada/Mauha/Char and Ber trees. in natural forest of Bastar/Dantewada/Kanker/ Dhamtari/ Raipur/ Rajnandgaon/ Kabeerdham/ Jashpur and Korea districts.

The sericulture sector of DORI organizes natural seed multiplication camps in these areas and male and female moths are released in natural planted area for further multiplication. These nature grown cocoons are collected by Schedule Tribe and Schedule Cast and other OBC families, Nature grown cocoons are produced

Facilities provided by the Department are:

Eggs and moths are released in natural forest blocks by organizing multiplication camps. Establishment of open market system in order to provide more profit to the cocoon collecting beneficiaries.

Progress of Natural Tasar cocoon production during the last three years

S.N	Year	Budget (Rs. In Lakh)	Expenditure (Rs. In Lakh)	Natural Tasar Cocoon (Lakh in No.)	No fo Esmtcoll Beneficiaries	Remark
1	2012-13	495.30	462.99	1999.77	62869	138- camp
2	2013-14	534.75	531.56	2048.408	83866	164 camp
3	2014-15	534.75	152.38	657.86	21469	74 camps
4	2015-16	530.75	301.28	693.818	29042	168 camps
5	2016-17	632.45	568.21	1110.159	44009	224 camps
6	2017-18	754.60	656.90	1215.27	45010	301 camps

4. Mulberry Sericulture Development & Extension Program (P.N. 3777)

Presently under Mulberry Sericulture sector of DORI has an area of **804** acres under mulberry plantation. In **74** departmental farms.

The department provides free of cost technical guidance to the cultivators. Based on quality, cost of white mulberry cocoons (Bivoltine BY x BY) from Rs. **168/- Per Kg** and for yellow cocoons (multi voltine Multi x BY), from Rs. **144/- per Kg**. The expenditure under this head is incurred under Schedule Cast Component pockets of Raigarh/Korba/Ambikapur/Janjgir and Bilashpur districts.

Progress of Mulberry cocoon production during the last three years

S.N	Year	Budget (Rs. In Lakh)	Expenditure (Rs. In Lakh)	Mullberry Cocoon (In Kg.)	No of Mullberry Beneficiaries	Remark
1	2012-13	60.00	59.30	54488	2436	
2	2013-14	55.00	54.94	64911	2596	
3	2014-15	60.00	58.97	66278	3457	
4	2015-16	69.60	69.14	57069	3242	
5	2016-17	101.85	97.85	60501	2675	
6	2017-18	105.50	47.57	72600	3418	

5. Central Sector Scheme under Central sponsored Scheme

The main objective of CSS scheme sponsored by CSS under 12th five year plan is to do technical analysis, quality improvement and increase in productivity to promote sericulture activities for self employment generation. The main objective of CSS under 12th five year plan is to provide assistance to selected beneficiaries for tasar mulberry and Eri rearing, grainage equipments, fertilizers, drip irrigation, construction of chawkie rearing house, chawkie rearing equipments and assistance to private tasar seed producers. It also aims to strengthen state PPCs and reeling units for quality based improvement in production capacity and to create self employment opportunities for improving the social and economic status of beneficiaries.

The state after receipt of assistance from central Govt. has made utmost efforts to utilize the funds for betterment of beneficiaries after fulfilling its objective but the state has also utilized its available infrastructure and created employment opportunities for the beneficiaries there by creating new sources of social and economic benefits for them. Thus a progressive and productive change is clearly visible in the social and economic status of the beneficiaries.

Note:- catalytic development programme has been discontinued for the year 2015-16 vide CSB letter No. CSB-37/2/Annual plan/2015-16-TS Dt. 23.03.15