

PROGRESS UNDER MAHILA KISAN SASHAKTIKARAN PARIYOJANA (MKSP): NON-TIMBER FOREST PRODUCE (NTFP) TASAR PROJECTS (as on 31.03.2018)

Building on the successful models developed under special SGSY Projects in Bihar and Jharkhand for replication, the Central Silk Board (CSB) and the Ministry of Rural Development (MoRD) came up Projects for tasar development for the States of Jharkhand, Odisha, West Bengal and Chhattisgarh in coordination with PRADAN, in Maharashtra coordination with BAIF, Pune, in Andhra Pradesh in coordination with SERP & Kovel and in Bihar in coordination with BRLPS & PRADAN. The projects propose to create over 36,000 sustainable livelihoods for the marginalized households, especially women belonging to Scheduled tribes in selected 23 districts of 7 states, which are mostly Left Wing Extremism (LWE) affected. It is also proposed to rejuvenate 9468 ha of natural flora, to raise 3503 ha of block plantations and nurture 478 community resource persons. The multistate project in Jharkhand, Odisha, West Bengal, Chhattisgarh and Maharashtra which were to be concluded by March 2018, extension is being sought by PIAs till March 2019. Also, the project in AP is discontinued by the PIA, SERP, Govt. of Andhra Pradesh since September 2016.

CSB is responsible for providing technical inputs and training of field staff of the NGO partners through its Field Units in various sectors viz., seed, pre-cocoon and post-cocoon. Being the Coordinating Agency, CSB would receive funds from the Ministry of Rural Development, GOI and transfer to the FIAs as per the requisition received from the PIA and Action Plan. Details of the proposed project coverage are detailed below.

State	Project Districts	Beneficiaries		Project Grant (Rs. Lakhs)		
		Total	Tasar	MoRD	CSB	Total
Jharkhand	Godda, Dumka, Pakur, East Singhbhum, West Singhbhum, Saraikela Kharswan and Deogarh	11438	8209	1795.46	598.487	2393.95
Chhattisgarh	Raigarh, Dhamtari, Kanker, Bastar, Bilaspur and Sarguja	4505	3379	598.451	204.256	802.707
Orissa	Keonjhar	2654	1907	358.34	119.447	477.787
West Bengal	Bankura, Paschim Medinipur	2632	1885	400.795	133.598	534.393
Maharashtra	Gadchiroli, Gondia	5790	4157	759.632	253.211	1012.84
Total-Multistate		27019	19537	3912.95	1309.03	5221.68
AP/ Telangana	Adilabad, Khammam, Warangal and E.Godavari	5928	4259	784.040	262.668	1046.71
Bihar	Banka	3161	2298	669.434	223.145	892.579
Total	States :7, Districts: 23	36108	26094	5366.15	1794.8	7160.96

Financial Progress:

MoRD has released its first & second instalment of 75% amounting to Rs. 29.34 crores to CSB under multi state project, of which Rs. 29.023 crores have been released by CSB to the PIAs, PRADAN & BAIF and Rs. 21.16 crores have been utilized by the PIAs. MoRD share is released directly to BRLPS and SERP in respect of Bihar and Andhra Pradesh, respectively. CSB has also released its entire share of Rs.15.946 crores (CDP share) to all the PIAs including SERP, of which Rs.14.05 crores has been utilized. Except in AP where the project has been discontinued by the PIA, entire CSB share released under the projects.

(Rs.in lakhs)

Project State	Total MoRD share	MoRD share received	MoRD share released to PIAs					MoRD share utilized	
			2013-14	2014-15	2015-16	2016-17	2017-18		Total
Jharkhand	1795.46	1346.625	179.517	255.499	456.317	249.708	197.940	1338.98	1101.44
Chhattisgarh	598.73	449.025	56.104	89.657	151.151	68.084	77.921	442.917	225.68
Orissa	358.586	268.95	35.171	51.078	91.535	50.063	38.446	266.294	205.62
West Bengal	400.4	300.3	40.040	57.045	101.395	56.091	42.771	297.342	220.78
Maharashtra	759.8	569.85	75.462	89.811	202.288	97.035	92.16	556.756	362.07
AP	784.04	MoRD share is directly released to SRLMs of AP & Bihar							
Bihar	669.43								
Total	5366.45	2934.75	386.295	543.09	1002.687	520.981	449.238	2902.29	2115.58

Project State	Total CSB share	CSB share released to PIAs					CSB share utilized
		2013-14	2015-16	2016-17	2017-18	Total	
Jharkhand	598.487	189.987	165.075	56.337	187.085	598.484	598.48
Chhattisgarh	204.256	64.146	57.000	27.252	55.858	204.256	204.26
Orissa	119.447	42.017	53.650	7.435	16.345	119.447	119.45
West Bengal	133.598	29.919	82.310	5.619	15.750	133.598	133.60
Maharashtra	253.211	69.229	85.000	17.464	81.518	253.211	171.69
AP	262.668	62.498	0.000	0.000	0.000	62.498	62.50
Bihar	223.145	0.000	76.8883	38.195	108.060	223.143	115.08
Total	1794.812	457.797	519.923	152.302	464.616	1594.638	1405.06

SERP, Govt. of AP has informed that a proposal is being placed with MoRD for its extension and also the change of FIA of the project in view of the outcome of the joint field visit and related developments. Hence, the detailed review of the progress of project in AP is as on September 2016.

Physical Progress:

Project Coverage: A total of 31782 farmers were covered against the target of 36108 including 25784 STs (81.1%), 1589 SCs (5.0%), 3164 OBC (10%) and 1236 OTHERS (3.9%) under the project since inception. Of the above, 695 revenue villages, 60 blocks and 26 districts of the Project states.

Augmentation of tasar host plants: 2497 Mahila Kisans established 1402.74 ha of tasar host plants in private waste lands through seedlings raised by them in Kisan nurseries. Progress was slow as this activity was dovetailed to MGNREGS and project funds were not utilized for the purpose from 2nd year onwards.

State	Target	Achievement					% Achiev- ement	Revenue Villages (No.)	Number of CD Blocks	Number of Districts
		ST	SC	OBC	Others	Total				
Jharkhand	11438	9426	261	1529	84	11300	98.79	280	17	9
Chhattisgarh	4505	3657	196	204	11	4068	90.30	48	5	4
Odisha	2654	2578	70	155	23	2826	106.48	45	3	1
West Bengal	2632	2690	257	156	107	3210	121.96	67	2	2
Maharashtra	5790	2571	75	236	766	3648	63.01	110	9	4
Multistate	27019	20922	859	2280	991	25052	92.72	550	36	20
A.P	5928	3574	470	330	200	4574	77.16	67	22	5
Bihar	3161	1288	269	554	45	2156	68.21	78	2	1
GRAND TOTAL	36108	25784	1598	3164	1236	31782	88.02	695	60	26

Sl. No.	State	Mahila Kisan		Plantation (Ha.) raised		% achievement
		Tar.	Ach.	Tar.	Ach.	
1	Jharkhand	867	1192	607	607.00	100.00
2	Chhattisgarh	428	363	300	221.95	73.98
3	Odisha	114	146	80	78.09	97.61
4	West Bengal	185	75	130	56.00	43.08
5	Maharashtra	396	228	200	88.00	44.00
	TOTAL-Multistate	1990	2004	1317	1051.04	79.81
6	Andhra Pradesh	63	43	44.00	37.70	85.68
7	Bihar	715	450	500	314.00	62.80
	GRAND TOTAL	2768	2497	1861	1402.74	75.38

Seed rearing and seed augmentation: Under the seed cocoon production, 306 nucleus seed rearers brushed 1.297 lakh dfls of nucleus seed to produce 73.42 lakh seed cocoons @ 56.59 seed cocoons per dfl, against the norms of 50 cocoons.

(i) Seed multiplication- Nucleus seed rearing:

Sl. No.	State	No. of Nucleus Seed Rearers			Nucleus seed supplied (Lakh Dfls)			Cocoon produced (Lakhs)			Cocoons/ dfl
		Tar	Ach.	% Ach.	Tar	Ach.	% Ach.	Tar	Ach.	% Ach.	
1	Jharkhand	80	80	100.0	0.300	0.458	152.8	15.00	31.05	207.0	67.76
2	Chhattisgarh	40	20	50.0	0.120	0.099	82.5	6.00	4.74	79.0	47.88
3	Odisha	40	34	85.0	0.180	0.075	41.8	9.00	3.65	40.6	48.54
4	West Bengal	40	40	100.0	0.180	0.268	148.9	9.00	15.71	174.6	58.62
5	Maharashtra	40	40	100.0	0.144	0.108	74.9	7.20	2.60	36.1	24.06
	Multistate	240	214	89.2	0.924	1.008	109.1	46.20	57.747	125.0	57.27
6	A.P.	40	35	87.5	0.075	0.070	93.3	3.75	2.56	68.3	36.57
7	Bihar	40	57	142.5	0.120	0.219	182.5	6.00	13.11	218.57	59.88
	Grand Total	320	306	95.6	1.119	1.297	115.9	55.95	73.42	131.2	56.59

1620 seed rearers brushed 7.741 lakh dfls of basic seed procured from BTSSO and BSPUs, to produce 246.75 lakh seed cocoons@ 32 seed cocoons per dfl as per norms.

(ii) Seed multiplication- Basic seed rearing

Sl. No.	State	No. of Basic Seed Rearers			Basic Seed Supplied (Lakh Dfls)			Cocoons Produced (Lakhs)			Seed cocoons/dfl
		Tar	Ach.	% Ach.	Tar	Ach.	% Ach.	Tar	Ach.	% Ach.	
1	Jharkhand	695	695	100.0	2.256	3.460	153.4	72.192	118.25	163.8	34.18
2	Chhattisgarh	188	187	99.5	0.534	0.644	120.6	17.088	13.05	76.4	20.27
3	Odisha	153	192	125.5	0.503	0.702	139.7	16.080	26.45	164.5	37.67
4	West Bengal	155	155	100.0	0.507	1.060	209.1	16.224	35.02	215.9	33.04
5	Maharashtra	240	240	100.0	0.720	1.049	145.7	23.040	30.04	130.4	28.63
	Total-Multistate	1431	1469	102.7	4.520	6.915	153.0	144.62	222.81	154.1	32.22
6	A.P	60	50	83.3	0.180	0.600	333.3	5.76	14.65	18.0	24.42
7	Bihar	100	101	101.0	0.150	0.226	150.7	4.800	9.29	193.50	41.10
	GRAND TOTAL	1591	1620	101.8	4.850	7.7412	159.6	155.18	246.75	159.0	31.87

309 private graineurs processed 156.345 lakh seed cocoons and produced 38.72 lakh commercial dfls @ cocoon:dfl ratio of 4.0:1 against norms of 4:1, and 38.54 lakhs commercial dfls were supplied in the project areas.

(iii) Commercial Seed Production

Sl. No.	State	Private Graineurs (No.)		Cocoon preserved (in Lakh dfls)		Comm. Dfls produced (in Lakhs)		Comm. Dfls supplied (in Lakhs)		Cocoon Dfl ratio
		Tar.	Ach.	Tar.	Ach.	Tar.	Ach.	Tar.	Ach.	
1	Jharkhand	175	165	75.800	84.50	18.95	17.19	18.95	17.19	4.9
2	Chhattisgarh	47	22	17.800	5.514	4.45	1.90	4.45	1.90	2.9
3	Odisha	38	38	16.600	20.07	4.15	4.58	4.15	4.58	4.4
4	West Bengal	39	36	17.000	16.28	4.25	7.06	4.25	7.06	2.3
5	Maharashtra	60	20	27.000	9.91	6.75	2.92	6.75	2.75	3.4
TOTAL-Multistate		359	281	154.2	136.27	38.55	33.65	38.55	33.47	4.1
6	A.P	15	16	9.000	12.26	2.25	2.89	2.25	2.89	4.2
7	Bihar	24	12	9.600	7.82	2.40	2.18	2.40	2.18	3.6
GRAND TOTAL		398	309	172.8	156.345	43.20	38.72	43.20	38.54	4.0

11917 commercial rearers brushed 40.39 lakh dfls procured from the private grainages under the special projects, to produce 1383.96 lakh reeling cocoons @ 34.26 cocoons per dfl.

Commercial Rearing

Sl. No.	State	No. of Comm. Rearers		Commercial Dfls supplied (in Lakhs)		Cocoons produced (in Lakhs)		Cocoons/dfl
		Tar.	Ach.	Tar.	Ach.	Tar.	Ach.	
1	Jharkhand	5367	5367	17.42	16.800	871.05	651.23	38.76
2	Chhattisgarh	1529	1236	2.93	2.132	146.45	34.706	16.28
3	Odisha	1264	1264	2.76	4.408	138.20	130.316	29.56
4	West Bengal	1236	1236	4.01	6.527	200.40	284.000	43.51
5	Maharashtra	2786	1034	8.36	3.513	417.90	171.194	48.73
TOTAL-Multistate		12182	10137	35.48	33.38	1774.00	1271.45	38.09
6	A.P.	2000	1416	6.00	5.980	220.00	82.052	13.72
7	Bihar	1439	364	2.16	1.034	69.07	30.460	29.46
GRAND TOTAL		15621	11917	43.64	40.39	2063.07	1383.96	34.26

Capacity building & Institution Building: Under human resource programme various Capacity & Institution Building training programmes were organized under the project. Major ones being the Technical training (22644nos.), training on sectoral activities viz., sustainable agriculture, vegetable cultivation etc., (30157 nos.), Community Resource Persons Training (1164 nos.), On-field training to CRPs (61639 nos.), etc. Further, 3584 Mahila kisans were taken on exposure visits (under producer collectives), and 2 nos.,

trainers training programmes were organised. Six Training modules for various HRD activities and technical protocol were prepared and submitted to NRLM, under the projects. Also, 643 producer groups were organized of which 23 were federated.

Sl. No.	State	No. of producer groups (TVS)	No. of TVSSs federated	Technical Training		Training on Sectoral Activities		CRP Training		On-Field Training for CRPs		Exposure Visits	
				Tar	Ach.	Tar	Ach.	Tar	Ach.	Tar	Ach.	Tar	Ach.
1	Jharkhand	204	3	8209	8469	9362	9440	403	409	14315	25668	1642	1181
2	Chhattisgarh	59	12	2164	3503	3267	5081	140	172	5046	9667	586	804
3	Odisha	40	1	1526	2620	2168	2925	93	73	3319	7217	381	256
4	West Bengal	65	1	2086	3535	2168	4282	93	126	3319	7614	381	450
5	Maharashtra	125	3	6711	2487	4735	2534	205	255	7245	4909	831	743
Multistate		493	20	20696	20614	21700	24262	934	103	33244	55075	3821	3434
6	A.P.	104	2	1089	1046	2154	2000	51	102	4752	4108	0	0
7	Bihar	46	1	1326	984	2358	3895	30	27	3476	2456	208	150
Grand Total		643	23	23111	22644	26212	30157	1015	1164	41472	61639	4029	3584

Monitoring & Co-ordination: CSB as the Coordinating agency with help of State Rural Livelihood Missions (SRLMs), Dept. of Sericulture, NRLM, PIAs etc., has been constantly monitoring and coordinating the implementation of the projects.

1. Inception/ sensitization workshops for the states of West Bengal, Maharashtra, Chhattisgarh, AP/Telangana, Bihar and Odisha have been organized.
2. Project Management Board (PMB) meeting through VC was held on 27.2.15.
3. 6-day long Resource Development Programme (RDP) for all the project stakeholders including SRLM was conducted at Bhandara for Maharashtra, two RDPs at Warangal for AP/ Telangana and 15 days Trainers Training Programme at CTR&TI, Ranchi was attended by 6 staff/ CRPs of BAIF and SERP/Kovel besides orientation workshop at Ranchi on 20.7.16 and 28.6.17.
4. MoRD has held review meetings at NIRD, Hyderabad & NASC Complex, Delhi on 6-8th January, 15-16th April, 21st -23rd July, 2014, 18-19th February, 2015, 18-20th April 2016, 5-6th September 2016, and 17-20th May 2017 to review the progress.
5. State Level Monitoring Committee (SLMC) meetings were held for the states of Jharkhand, AP, Telangana, Odisha, Maharashtra and West Bengal by SRLMs concerned.
6. State Level Technical Project Support Group (STPSG) meetings were held by DOSs in the states of Jharkhand, Odisha, Maharashtra, West Bengal and Chhattisgarh by DOSs concerned.
7. Joint field visits were undertaken to project areas by Nodal Officers and Project Officers involving DOSs, SRLMs and PIA concerned to address various issues in the

implementation besides submitted the reports as per schedule from time to time besides the visits of Disease Monitoring Committee.

8. CSB coordinated finalization of formats/ templates for Base line survey, Mahila Kisan Card, Technical Protocol, Training modules, Web based MIS, Value Chain Analysis studies, documentation of best practices, public disclosure etc.
9. Seed Act awareness programme was arranged by NSSO, Central Silk Board at Gadchiroli, Maharashtra on 24th June, 2014 and 949 seed cocoon producers have been registered under Seed Act in the project area.
10. CSB has reviewed the project progress periodically by Member Secretary on 15th April 2014 and 2nd March 2015 at B. Deoghar, Jharkhand and at Bangalore on 19th January 2016 & 6th February 2018, by the Director CTR&TI on 9th September 2014 at B. Deoghar, 19-20th July, 2016 & 27-28th June 2017 at Ranchi, by the Project Coordinator at Delhi on 3rd December 2014 (with NRLM and PRADAN), at TATA on 19th August 2015 and at Nagpur on 28th August 2015 (along with BTSSO), by the Director Bilaspur on 11th May 2016 and 12th May 2017 and by the Director (Tech) on 8th December 2015 at Bilaspur and at Bangalore on 13th September 2017.
11. Joint field visits with representatives of CSB, DOS, SRLMs and PIAs is being conducted besides field visits by the Secretary, MoRD in Jharkhand, Hon'ble Chairman in Maharashtra, Member Secretary and Director (Finance) in Bihar/Jharkhand, besides Directors/scientists of BTSSO, CTR&TI & CSTRI, ROs of CSB and representatives of NMMU, NRLM, SRLMs etc.
12. Training booklets in Hindi on host plant cultivation, silk worm rearing and graiange management were published. Besides, manual on project management, full report and summary of Value Chain Studies in Bihar, Jharkhand, Odisha, Chhattisgarh, West Bengal and Maharashtra, four training modules and technical protocol were printed.

(a) Upscaling Tasar projects by SRLMs (with CSB as NRLM Support Organization from 2017 onwards):

MoRD recognized CSB as NRLM Support Organization (NSO) to take up scaling up initiatives in livelihood creation through tasar by SRLMs with support in the following areas.

- i. **Project formulation** – Assisting the SRLMs in developing projects for promotion of sericulture as a livelihood promotion intervention.
- ii. **Implementation Support** – Support the SRLMs in implementation of Sericulture projects such as designing technical protocol, value chain studies, project documentation.
- iii. **Capacity Building** – Preparation of training modules, to give exposure on tasar cultivation to the livelihood anchor persons of SRLMs viz., Young Professionals, Block/District/State Project Managers.

CSB also represented the Empowered Committee (EC) of MoRD to consider Annual Action Plans (AAPs) under Mahila Kisan Sashaktikaran Pariyojana (MKSP) Tasar based interventions from the states of Jharkhand, Odisha and WB on 1.3.17. These projects covering 35220 Mahila Kisans at an outlay of Rs. 63.34 crores have been approved, as per letter no. K-11034/02/2017/MKSP/EC dt. 3.3.17. Besides, CSB supported SRLMs of

Chhattisgarh and Bihar to finalize the tasar proposals, which are under consideration of MoRD. About 50,000 mahila kisans will be supported at an outlay of Rs. 89.43 crores, during the period 2017-20 with funding from MoRD (60%) and SRLMs (40%) with technical support from CSB, wherever SRLMs requests. Coverage and outlay of the above projects is detailed below.

(Rs. in lakhs)

State	No. of beneficiaries	MoRD share	SRLM share	Total
Jharkhand	25000	2792.835	1861.89	4654.725
Odisha	5220	513.57	342.38	855.95
West Bengal	5000	494.191	329.461	823.652
Approved	35220	3800.596	2533.731	6334.327
Chhattisgarh	10448	1118.504	745.669	1864.173
Bihar	3795	446.7304	297.8203	744.5506
In pipeline	14243	1565.234	1043.489	2608.724
Total	49463	5365.83	3577.22	8943.051

CSB also propose to extend support under CSS schemes in post-cocoon sector, as the sustenance of operations can be ensured under MKSP Projects due to provisions available for creation of cocoon banks, working capital for reelers to purchase cocoons per activity cycle, producer institutions with options to bring them under producer company, handholding by block level SRLM teams for better monitoring, funding from MoRD to meet the beneficiary share etc.
