

Progress under Mahila Kisan Sashatikaran Pariyojana (MKSP): Non-Timber Forest Produce (NTFP) Tasar Projects (as on 30.09.2020)

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), Govt. of India 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.

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 & Third installment of 90% amounting to Rs. 35.22 crores to CSB under multi state project, of which Rs. 35.236 crores have been released by CSB to the PIAs (PRADAN & BAIF) and Rs.30.64 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, which has been utilized completely. 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								% utilisation
			2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	Total	
Jharkhand	1795.460	1615.925	179.517	255.499	456.317	249.708	197.940	18.8253	274.2690	1632.076	99.66
Chhattisgarh	598.451	539.325	56.104	89.657	151.151	68.084	77.921	9.5836	67.0998	519.600	58.3
Odisha	358.340	322.75	35.171	51.078	91.535	50.063	38.446	4.4533	51.3695	322.117	94.5
West Bengal	400.795	360.4	40.040	57.045	101.395	56.091	42.771	4.6677	59.0073	361.017	84.8
Maharashtra	759.632	683.82	75.462	89.811	202.288	97.035	92.16	21.0309	111.0153	688.802	76.1
AP	784.040	MoRD share is directly released to SRLMs of AP & Bihar								3523.613	86.9
Bihar	669.434	424.31								424.310	53.0
Total	5366.152	3946.53	386.295	543.090	1002.687	520.981	449.238	58.5608	562.7608	3947.9227	83.3

(Rs.in lakhs)

Project State	Total CSB share	CSB share released to PIAs					CSB share utilized	% utilisation
		2013-14	2015-16	2016-17	2017-18	Total		
Jharkhand	598.487	189.9873	165.0750	56.3370	187.0850	598.4843	598.484	100.0
Chhattisgarh	204.256	64.1463	57.0000	27.2520	55.8580	204.2563	207.260	101.5
Odisha	119.447	42.0168	53.6500	7.4350	16.3450	119.4468	119.447	100.0
West Bengal	133.598	29.9190	82.3100	5.6190	15.7500	133.5980	133.599	100.0
Maharashtra	253.211	69.2295	85.0000	17.4640	81.5180	253.2115	253.21	100.0
AP	262.668	62.4983	0.0000	0.0000	0.0000	62.4983	62.50	100.0
Bihar	223.145	0.0000	76.8883	38.1950	108.0600	223.1433	195.178	87.5
Total	1794.81	457.80	519.92	152.30	464.62	1594.64	1569.68	98.4

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 36154 farmers were covered against the target of 36108 including 28929 STs (80.11%), 1894 SCs (5.24%), 3932 OBC (10.89%) and 1399 others(3.87%) under the project, since inception from 759 revenue villages, 67 blocks and 26 districts of the Project states.

Augmentatin of tasar host plants: 2497 Mahila Kisans established 1521 ha. of tasar host plants in private wastelands 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	10682	261	1903	24	12870	112.52	284	18	8
Chhattisgarh	4505	3920	196	229	11	4356	96.7	79	7	4
Odisha	2654	2778	86	155	0	3019	113.8	50	3	1
West Bengal	2632	2963	203	106	57	3329	126.5	67	3	2
Maharashtra	5790	3986	226	531	1062	5805	100.3	129	12	5
Multistate	27019	24329	972	2924	1154	29379	108.7	609	43	20
A.P	5928	3574	470	330	200	4574	77.2	67	22	5
Bihar	3161	1026	452	678	45	2201	69.6	83	2	1
GRAND TOTAL	36108	28929	1894	3932	1399	36154	100.1	759	67	26

Sl. No.	State	Mahila Kisan		Plantation (Ha.) raised		% achievement
		Tar.	Ach.	Tar.	Ach.	
1	Jharkhand	867	1192	607	607	100
2	Chhattisgarh	428	363	300	320	107
3	Odisha	114	146	80	78	98
4	West Bengal	185	75	130	76	58
5	Maharashtra	133	228	200	88	44
TOTAL-Multistate		1727	2004	1317	1169	89
6	Andhra Pradesh	63	43	44	37.7	86
7	Bihar	715	450	500	314	63
GRAND TOTAL		2505	2497	1861	1521	82

Seed rearing and seed augmentation: Under the seed cocoon production, 312 nucleus seed rearers brushed 2.159 lakh dfls of nucleus seed to produce 119.40 lakh seed cocoons @ 55.30 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	0.844	281.3	15.00	53.69	357.9	63.62
2	Chhattisgarh	40	20	50.0	0.120	0.100	83.2	6.00	4.74	79.0	47.49
3	Odisha	40	40	100.0	0.180	0.142	78.9	9.00	6.86	76.2	48.32
4	West Bengal	40	40	100.0	0.180	0.400	222.3	9.00	21.48	238.7	53.69
5	Maharashtra	40	40	100.0	0.144	0.125	86.8	7.20	2.60	36.1	20.77
Total- Multistate		240	220	91.7	0.924	1.611	174.3	46.20	89.37	193.4	55.48
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	0.478	398.3	6.00	27.47	457.8	57.46
Grand Total		320	312	97.5	1.119	2.159	192.9	55.95	119.4	213.4	55.30

(ii) Seed multiplication- Basic seed rearing: 1620 seed rearers brushed 13.120 lakh dfls of basic seed procured from BTSSO and BSPUs, to produce 388 lakh seed cocoons @ 29.54 seed cocoons per dfl against norms of 32 seed cocoons/dfl.

Sl. No.	State	No. of Basic Seed Rearers			Basic Dfls Supplied (Lakhs)			Cocoons Produced (Lakhs)			Yield of Seed cocoons/ dfl
		Tar	Ach.	% Ach.	Tar	Ach.	% Ach.	Tar	Ach.	% Ach.	
1	Jharkhand	695	695	100.0	2.256	5.887	260.9	72.192	182.67	253.0	31.03
2	Chhattisgarh	188	187	99.5	0.534	0.979	183.3	17.088	18.139	106.2	18.53
3	Odisha	153	192	125.5	0.503	1.176	233.8	16.080	39.24	244.0	33.37
4	West Bengal	155	155	100.0	0.507	1.997	393.9	16.224	52.51	323.7	26.29
5	Maharashtra	240	240	100.0	0.720	1.935	268.8	23.040	58.95	255.9	30.46
TOTAL-Multistate		1431	1469	102.7	4.520	11.974	264.9	144.62	351.51	243.0	29.36
6	Andhra Pradesh*	60	50	83.3	0.180	0.600	333.3	5.76	14.65	254.3	24.42
7	Bihar	100	101	101.0	0.150	0.546	364.0	4.80	21.37	445.2	39.14
GRAND TOTAL		1591	1620	101.8	4.85	13.120	270.5	155.18	387.53	249.7	29.54

(iii) Commercial Seed Production: 367 private graineurs processed 280.45 lakh seed cocoons and produced 64.34 lakh commercial dfls @ cocoon:dfl ratio of 4.36:1 against norms of 4:1, and 64.71 lakhs commercial dfls were supplied in the project areas.

Sl. No.	State	Private Graineurs (No.)		Cocoon preserved (in Lakhs)		Comm. Dfls produced (in Lakhs)		Comm. Dfls supplied (in Lakhs)		Cocoon Dfl ratio
		Tar.	Ach.	Tar.	Ach.	Tar.	Ach.	Tar.	Ach.	
1	Jharkhand	175	175	75.80	142.28	18.95	30.79	18.95	30.79	4.62
2	Chhattisgarh	47	33	17.80	12.577	4.45	2.47	4.45	2.47	5.08
3	Odisha	38	38	16.60	30.90	4.15	7.66	4.15	7.66	4.04
4	West Bengal	39	39	17.00	45.96	4.25	11.13	4.25	11.13	4.13
5	Maharashtra	60	54	27.00	19.20	6.75	4.50	6.75	4.88	4.27
TOTAL-Multistate		359	339	154.2	250.92	38.55	56.55	38.55	56.93	4.44
6	Andhra Pradesh*	15	16	9.00	12.26	2.25	2.89	2.25	2.89	4.24
7	Bihar	24	12	9.60	17.28	2.40	4.89	2.40	4.89	3.53
GRAND TOTAL		398	367	172.8	280.45	43.20	64.34	43.20	64.71	4.36

Commercial Rearing: 14227 commercial rearers brushed 65 lakh dfls procured from the private grainages under the special projects, to produce 2240 lakh reeling cocoons @ 34.54 cocoons per dfl.

Sl. No.	State	No. of Comm. Rearers		Com.Dfls supplied (In Lakhs)		Cocoons produced (In Lakhs)		Cocoons/ dfl
		Tar.	Ach.	Tar.	Ach.	Tar.	Ach.	
1	Jharkhand	5367	5367	17.42	26.020	871.05	1034.54	39.76
2	Chhattisgarh	1529	1236	2.93	2.710	146.45	46.593	17.19
3	Odisha	1264	1264	2.76	6.960	138.20	224.160	32.21
4	West Bengal	1236	1500	4.01	11.349	200.40	485.409	42.77
5	Maharashtra	2786	2786	8.36	9.987	417.90	309.530	30.99
TOTAL-Multistate		12182	12153	35.48	57.03	1774.00	2100.23	36.83
6	Andhra Pradesh*	2000	1416	6.00	5.980	220.00	82.052	13.72
7	Bihar	1439	658	2.16	1.824	69.07	57.216	31.37
GRAND TOTAL		15621	14227	43.64	64.83	2063.07	2239.50	34.54

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 (35615 nos.), training on sectoral activities viz., sustainable agriculture, vegetable cultivation etc., (43367 nos.), Community Resource Persons Training (1669 nos.), On-field training to CRPs (84203 nos.), etc. Further, 4883 Mahila kisans were taken exposure visits (under producer collectives), and 2 nos., trainers training programmes were organized. Six Training modules for various HRD activities and technical protocol were prepared and submitted to NRLM, under the projects. Also, 718 producer groups were organized of which 13 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	13629	9362	13215	405	638	14315	33966	1642	1642
2	Chhattisgarh	59	2	2929	5231	3267	8428	141	194	5046	12258	586	829
3	Odisha	57	1	1906	5043	2168	4747	93	110	3364	11177	381	311
4	West Bengal	65	1	1881	5990	2168	6075	92	236	3320	11576	381	575
5	Maharashtra	177	3	6711	3760	4735	4822	205	329	7245	8137	831	819
TOTAL-Multistate		562	10	21636	33653	21700	37287	936	1507	33290	77114	3821	4176
6	Andhra Pradesh*	104	2	1089	1046	2154	2000	51	102	4752	4108	0	0
7	Bihar	52	1	1692	916	2358	4080	53	60	3476	2981	208	707
GRAND TOTAL		718	13	24417	35615	26212	43367	1040	1669	41518	84203	4029	4883

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 27.02.2015.
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 20.07.16 and 28.06.17.
4. MoRD held review meetings at NIRD, Hyderabad, NASC Complex, Delhi & NMMU Conference hall, New Delhi on 6-8th January, 15-16th April, 21st -23rd July, 2014, 18-19th February 2015, 18-20th April 2016, 5-6th September 2016, 17-20th May 2017 & 11th October 2018.
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 15.04.2014 and 02.03.2015 at B. Deoghar, Jharkhand and at Bangalore on 19.1.2016 & 6.2.2018 and at CTR&TI, Ranchi on 14.06.2019, by the Director, CTR&TI on 9.9.2014 at B. Deoghar, 19&20.7.2016 & 27-28.6.2017 at Ranchi, by the Project Coordinator at Delhi on 3.12.2014 (with NRLM and PRADAN), at TATA on 19.8.2015 and at Nagpur on 28.8.2015 (along with BTSSO), by the Director Bilaspur on 11.5.2016 and 12.5.2017 and by the Director (Tech) on 8.12.2015 at Bilaspur, at Bangalore on 13.9.2017 & at Ranchi on 7-8.06.2018.
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, silkworm rearing and grainage 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.

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. 03.03.17. Besides, CSB supported SRLMs of Chhattisgarh and Bihar to finalize the tasar proposals, which are under consideration of MoRD and proposal for Maharashtra is due for formulation. 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. At present, implementation support is being drawn from Tasar Development Foundation (TDF) by the SRLMs.
