

**CENTRAL TASAR RESEARCH AND TRAINING INSTITUTE, RANCHI -
835303**

**Proceedings of the State level Workshop on “Technology Dissemination and
Experience Sharing in Jharkhand” held on 21.07.2022 at CTRTI, Ranchi**

A State level Workshop on “Technology Dissemination and Experience Sharing in Jharkhand” was held at CTRTI, Ranchi on 21.07.2022 under the Chairmanship of Shri. R.R. Okhandiar, Member Secretary, Central Silk Board to discuss the technology dissemination, popularization of technologies, replication of MKSP Project modules and issues pertaining to drastic reduction in the tasar production over last 3 to 4 years in Jharkhand state. Ms. Akanksha Ranjan, I.A.S., Director, DOS Jharkhand was the chief guest of the occasion. List of participants is appended in **Annexure-I**. At the onset Dr. K. Sathyanarayana, Director, CTRTI, Ranchi welcomed Shri. R.R. Okhandiar, Member Secretary CSB, Bengaluru, Ms. Akanksha Ranjan, I.A.S., Director, DOS Jharkhand, Mr. Shamshad Alam, CEO, TDF and all other stakeholders from JSLPS, Hindalco etc.

After formal introduction by the participants and scientists, Dr. K. Sathyanarayana, Director, CTRTI briefed on the core theme of the workshop and CTRTI’s mandate to develop technologies and disseminate them in the field besides the workshop giving an opportunity to have direct interaction with the field personnel (project managers) and stakeholders. He also stressed on the need to focus on conservation/ promotion of Laria & Sarihan eco-races in addition to Daba, avail opportunities of external & corporate funding/ convergence with Dept of Forest/ JSLPS etc., besides services of retired scientists/ experts and CRPs in tasar sector, extend uniform subsidy and grant support to producer institutions rather than individual subsidy for sustainable development of the tasar farmers. He requested for valuable feedback from all the participants to make tasar a source of livelihood for poor tribal populace.

Ms. Akanksha Ranjan, I.A.S., Director, DOS Jharkhand, appreciated the support of CSB and CTRTI, Ranchi in bringing improvement of livelihoods of the tribal population in the state of Jharkhand. She expressed that, technologies given by the scientists are really helpful and applauded the cooperative approaches taken up by the Central Silk Board.

Shri. R.R. Okhandiar, Member Secretary, Central Silk Board observed that the event is a very good opportunity for all the scientists, stakeholders, industry and field personnel to come together at one forum, discuss the gaps threadbare and to come to a consensus to address them. He called for some serious discussion on declining trends in tasar production in the last few years and to find out the reasons behind it, including those which can be addressed besides documenting on those which are not in one’s control for future planning. In view of involvement of other stakeholders in tasar promotion in the state, he stressed the need of detailed review by the DOS, Jharkhand on the role/ initiatives/ plans etc., of Forest Dept., JSLPS, TDF, Hindalco etc., for concerted efforts.

On the occasion, scientists presented status on Host plant improvement, Silkworm Seed & Rearing Technology and By-product utilization, Post Cocoon Technology, Initiatives in Tasar eco-race conservation with special reference to Laria and Sarihan in Jharkhand and Initiatives of CTRTI in Capacity Building and Training in tasar sector, besides proven technologies and trial of technologies. Md. Shamshad Alam, Chief Executive Officer, Tasar Development Foundation (TDF), B. Deogarh, Ranchi presented the role of Community Resource Persons and producer institutions in seed augmentation/ host plant augmentation in Tasar sector.

Mr. Sanjeev Kumar, IFS, Addl.PCCF, CAMPA, Ranchi requested all stake holders to identify the area/ land where plantation has to be done. He informed that for the year 2022-23, total of 3500 ha land has been identified and 35 lakh host plants shall be raised. Land and logistics shall be provided by the forest department whereas training and technical support shall be provided by CTRTI, Ranchi and DOS Jharkhand.

Mr. Vivek Kumar Dubey, Manager, JSLPS, Ranchi informed that, in Khunti area monkey attack is a major issue besides virosis in the last year. JSLPS is working with 18000 beneficiaries in pre-cocoon and 6000 in post-cocoon sector.

After the presentation, an Open house discussion was held, where following issues were posed for consideration of all the concerned, besides few of the suggestions/ decisions.

- i. To introduce *Lagerstroemia speciosa* in large scale and popularize options viz., PSB, ectomycorrhiza etc., as no inputs are provided in most of the cases.
- ii. In case of demand for nucleus seed cocoons, cocoon price to be decided jointly by CSB and DOS for the entire state as different price of seed cocoons was decided in each area during 2021-22, which will have serious issues during audit. Similarly, it was felt the cost of dfls and subsidy should be uniform across all sources to encourage private sector, especially community based BSPUs. Till then, it was suggested to equally promote basic seed from BSPUs.
- iii. As Dept of Forest, Govt of Jharkhand is taking up plantation of tasar host plants, the same needs to be planned in coordination with DOS and handed over to DOS for building onward linkages for seed supply, rearing etc., after required training.
- iv. For effective transfer of technologies to achieve the required productivity, front line personnel of DOS, Dept of Forest, JSLPS, NGOs, Corporates etc., to be trained at CTRTI and CRPs to be engaged in the new clusters for proper dissemination of effective models.
- v. DOS Jharkhand to study the probable reasons for declining a tasar production over the years by constituting a committee with representation of all stakeholders including Director, CTRTI Ranchi. CTRTI to coordinate drafting

of action plan for Conservation of local eco-races involving Forest Department and DOS, Jharkhand.

- vi. Joint disease monitoring is most important and all the players should take suggested measures by the Team, very seriously to avoid disease spread.
- vii. In view of *Eupatorium* spp., as weeds covering the waste lands and planted areas, control measures including biological control of the same to be taken up on priority, in view of ban of some of the herbicides/ weedicides.
- viii. In view of seasonal changes, virosis, pest attack etc., in recent years, it was decided to take up both BV & TV rearing as earlier to maintain the ecological balance and also farmers to have assured income in spite of major seasonal changes.

Director CTRTI Ranchi thanked DOS, Jharkhand to ensure participation of all the field personnel, which would have a great impact on field level through replication of best practices and dissemination of proven technologies, effectively. Director of Sericulture, Govt of Jharkhand expressed that the technical sessions were quite informative and expected that the DOS personnel to disseminate the proven technologies for which provisions shall be made from relevant components of Silk Samagra-2 besides from state plan schemes.

Member Secretary, CSB assured DOS Jharkhand for all possible support under Silk Samagra-2 for promotion of tasar culture in the state, and sought support of other line departments like Dept of Forest, JSLPS, TDF etc. The workshop ended with vote of thanks by Dr. J. Binkadakatti, Scientist-C, CTRTI Ranchi.

Date: 29.08.2022

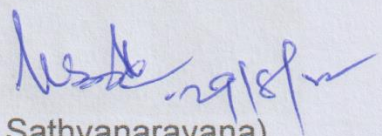

(Dr. K. Sathyanarayana)
Director

Photo gallery of State Level Workshop on Technology Dissemination and Experience Sharing in Jharkhand held on 21.07.2022



Lighting of the lamp by chief guest



Director, CTRTI, Ranchi briefed on the core theme of the workshop



Technical session by the scientist



Open house discussion by the stake holder



Open house discussion by the stake holder



Visit to technology exhibition stall

Annexure-I

**LIST OF PARTICIPANTS IN STATE LEVEL WORKSHOP ON TECHNOLOGY
DISSEMINATION AND EXPERIENCE SHARING IN JHARKHAND**

#	Name of Participant	Designation	Office address
1	Shri. Rajit Ranjan Okhandiar, IFS.,	Member Secretary	Central Silk Board, Bengaluru (KA)
2	Dr. K. Sathyanarayana	Director	CTRТИ, Ranchi
3	Ms. Akanksha Ranjan, IAS., Shri. Sanjeev Kumar, IFS.,	Director Addl.PCCF	DOS, Jharkhand CAMPA, Jharkhand
4	Dr. Manthira Moorthy,S	Scientist-D	Central Silk Board, Bengaluru (KA)
5	Dr. Ajay Kumar Dwivedi	Sr. Scientist & Head	Krishi Vigyan Kendra, Dumka (JH)
6	Dr. Niranjan Kumar	Scientist-D	CTRТИ, Ranchi
7	Dr. Jay Prakash Pandey	Scientist-D	CTRТИ, Ranchi
8	Dr. A.H. Naqvi	Scientist-D	CTRТИ, Ranchi
9	Shri. D. Chattopadhyay	Scientist-D	CTRТИ, Ranchi
10	Dr. Vishal Mittal	Scientist-D	CTRТИ, Ranchi
11	Dr. S. Gandhi Doss	Scientist-D	CTRТИ, Ranchi
12	Dr. K. Jena	Scientist-D	CTRТИ, Ranchi
13	Smt. Sushmita Das	Scientist-D	CTRТИ, Ranchi
14	Dr. Rajesh Kumar	Scientist	RKM, KVK, Ranchi
15	Dr. H.S. Gadad	Scientist-C	CTRТИ, Ranchi
16	Dr. Harendra Yadav	Scientist-C	CTRТИ, Ranchi
17	Dr. I.G. Prabhu	Scientist-C	CTRТИ, Ranchi
18	Dr. J. Binkadakatti	Scientist-C	CTRТИ, Ranchi
19	Dr. B.T. Reddy	Scientist-C	BSMTC, Kharswan
20	Dr. Parmeshwar Nayak	Scientist-C	CSRTI, Berhampore (WB)
21	Dr. Aparna Kopparappu	Scientist-C	CTRТИ, Ranchi
22	Shri. Prashant Kumar Mahapatra	Asstt.Director (Computer)	CTRТИ, Ranchi
23	Md. Shamshad Alam	CEO	TDF, B.Deoghar (JH)
24	Shri. Arun Narayan Jaiswal	ADI (Seri)	DOS, Dumka (JH)
25	Shri. Ravneshwar Mishra	ADI (Seri)	DOS, Giridih (JH)
26	Shri. Shiv Kumar	ADI (Seri)	DOS, Kolhan Pramandal, Chaibasa
27	Shri. Poresh Kumar Pradhan	Project Manager	PPC, Bharbharia
28	Shri. Sanjay Singh Som	Project Manager	PPC, Noamundi
29	Shri. Vimal Prakash	Project Manager	PPC, Hazaribagh
30	Ms. Puja Kumari Shekhar	Project Manager	PPC, Debrasai
31	Shri. Pappu Kumar Pradhan	Project Manager	PPC, Kushchira, Amrapara, Dumka
32	Shri. Sanjay Kumar Gupta	Project Manager	PPC, Borio, Sahebganj
33	Ms. Rijwana Praveen	Project Manager	PPC, Ratu
34	Shri. Dhananjay Kumar	Project Manager	PPC, Bero
35	Ms. Seema Bara	Project Manager	PPC, Asanbani, Dumka
36	Shri. Ravi Shankar Sharma	Project Manager	PPC, Kathjoria
37	Ms. Soni Kumari	Manager	DOS, Ranchi
38	Ms. Mohsina Khatoon	Manager	DOS, Hehal, Ranchi

#	Name of Participant	Designation	Office address
39	Shri. Nitish Kumar	Manager	DOS, Ranchi
40	Shri. Pradeep Mahto	Assistant Superintendent	PPC, Kharsawan
41	Ms. Anoma Basu	Manager	HINDALCO Industries Ltd. Ranchi
42	Shri. Ethelrida Kispotta	Assistant Manager	HINDALCO Industries Ltd. Ranchi
43	Ms. Kaushalya Gope	Rearer	PPC, Chaibasa
44	Shri. Singa Purty	Rearer	PPC, Itkhor
45	Shri. Niraj Singh	Rearer	PPC, Hazaribagh
46	Ms. Dipti Kanchan Bodra	Rearer	PPC, Debrasai
47	Md. Junaid Ansari	Rearer	PPC, Godda
48	Shri. Uma Shankar Shah	Rearer	PPC, Bero
49	Shri. Samar Bahadur Shekhar	Manager	DOS, Hehal, Ranchi
50	Shri. Shivajee Mishra	Official	Jai Shree wire Product Ranchi
51	Shri. Vivek Kumar Dubey	Manager	JSLPS, Ranchi
52	Shri. Timir Adhikari	Senior Artist	CTRRTI, Ranchi
53	Shri. Rajan Kumar	STA	CTRRTI, Ranchi
54	Shri. Baidya Nath Mishra	STA	CTRRTI, Ranchi
55	Shri. Matius Khalkho	STA	CTRRTI, Ranchi