

PROCEEDINGS OF THE MEETING HELD BETWEEN CTRTI AND TASAR DEVELOPMENT FOUNDATION ON 22ND NOVEMBER 2022

A meeting was held on 22nd November 2022 under the Chairmanship of Dr. K. Sathyanarayana, Director CTRTI Ranchi with an objective to bring out “Economic and Entrepreneurship models in tasar culture” as per decisions of the scientists and Director meeting held on 5th November 2022 besides other pending issues pertaining to publication/ extension communication programmes. List of the participants attended the meeting is appended as **Annexure-1**. During the meeting following decisions were taken with respect to Economic and entrepreneurship models, to be completed by January 2023. After detailed discussions, following decisions were taken.

- 1. Community Resource Persons (CRP) accreditation:** Dr. J. P. Pandey, Scientist-D to complete printing of certificates and finalize the dates/ place/ ECP events for certificate distribution to all CRPs who were jointly evaluated by CTRTI, BAU and BAU, latest by 15th December 2022. Tentative venues were decided as follows.

State	District/ Place	Coordinating/ Organizing agency	Remarks
Jharkhand	Godda	TDF	Biotech Kisan Hub
	Dumka	CTR TI	Krishimela
	Kharsawan	CTR TI	Krishimela
Bihar	Banka	TDF	
Odisha	Keonjhar	TDF	
West Bengal	Bankura	CTR TI	MKSP workshop
Chhattisgarh	Bilaspur	BTSSO	Krishimela

TDF will mobilize the accredited CRPs and additional farmers (as per request of the concerned unit in charge) at venues where ECPs would be organized by CTRTI. At TDF event, CTRTI would contribute by participation, technology brochures and other requirements to be mutually decided by CTRTI and TDF. At Bilaspur, all accredited CRPs from Ambikapur and Kanker would attend. CTRTI shall coordinate with BTSSO. Dates and venue of all the above events to be finalised latest by 5.12.2022 with mirco plan by 15.12.2022. Events may be completed by February 2023.

- 2. SRC establishment:** Dr. Vishal Mittal, Scientist-D and Md. Shamshad Alam, CEO, TDF shall finalize the establishment of CRP in Kolhan region, latest by 15.12.2022.
- 3. DBT- Biotech Kisan project:** TDF may organize farmers’ experience sharing programme in association with CTRTI in Godda District. Suitable dates to be finalized jointly by TDF& CTRTI, so as to plan all the programmes at Banka, Godda and Dumka within the same week to avoid unnecessary travel.
- 4. Success stories:** Success stories/ best practices on various technical activities may be shared by TDF within December 2023. Compilation and printing work

will be done by CTRTI, Ranchi along with other success stories from its units, latest by February 2023.

5. Economic and entrepreneurship models: After detailed discussion, component-wise plan of work prepared for economic and entrepreneurship models as follows.

A. Host plant improvement:

1. Nursery raising
2. Plantation: 8'x8', 10'x6' & 10'x10' spacing and following options as standalone and combinations
 - i. Silkworm rearing
 - ii. Silkworm rearing with focus on carbon sequestration
 - iii. Silkworm rearing including intercropping and firewood

B. Rearing:

1. Basic & nucleus seed rearing (200dfis): BV-1 and 2, TV- 1 & TV-2 and nucleus- BV-2 & TV-3
2. Commercial crop (200 dfls): BV-2 & TV-3

C. Seed production: Limited to basic and commercial seed only:

1. Commercial seed: Individual (production capacity-6000dfi) & group (production capacity-30000dfi, preservation- 1.5 lakh)
2. Basic seed: Group-25000 (production capacity-25000dfi, preservation- 1.5 lakh)

D. Post Cocoon Technologies (PCT):

1. Reeling: Capacity- Individual (machinery activities) and group (Cooking, storage etc):
 - MRTM: 150g for 4 hrs, 70-80 denier, 3 ends
 - Buniyad: 250g for 4 hrs (80-90 denier), 1 end
 - Atal reeling machine: 200g for 4 hrs, 2 ends
2. Spinning:
 - Motorized spinning machine: Flyer type- specification
 - MSM: 175 g for 4 hrs
 - Flat : 200g for 4 hrs

TDF shall share the available information utilised in recent developmental projects within 30.11.2022 so that further documentation can be completed within December 2023 and printed within January 2023 jointly by TDF and CTRTI utilising funds from Biotech Kisan Hub project.

The meeting ended with a vote of thanks to the chair

Date: 26.11.2022


Dr. K. Sathyanarayana
DIRECTOR

List of participants during the meeting held on 22.11.2022

1. Dr. K. Sathyanarayana, Director, CTRTI, Ranchi
2. Md. Shamshad Alam, CEO, TDF, B. Deoghar
3. Shri.Asish Chakraborty, TDF, Ranchi
4. Dr. S. Gandhi Doss, Scientist- D
5. Mr. D. Chattopadhyay, Scientist- D
6. Dr. J.P. Pandey, Scientist- D
7. Dr. K.B. Jena, Scientist- D
8. Dr. Vishal Mittal, Scientist- D
9. Dr. Jitendra Singh, Scientist-C
10. Dr. Jagadajyoti Binkadakatti, Scientist-C
11. Dr. H. Gadad, Scientist-C
12. Dr. I.G. Prabhu, Scientist- C