



A 30-Day Skill Training Program on Bamboo Utility Products under the MMDUP Scheme

At
Sutradhar Handicrafts
Rajdharnagar, Udaipur, Gomati Tripura.



Organized by:
Tripura Bamboo Mission
Department of Industries & Commerce
Government of Tripura.

2nd Floor Old IT Building, Behind IT Bhavan, Indranagar,
Agartala, West Tripura. 799006

1. Summary

The 30-day Skill Training Programme on Bamboo Mat-Based Utility and Decorative Products was successfully conducted at the Training Centre – Sutradhar Handicrafts, Rajdharnagar, Udaipur, Gomati, Tripura. From 16th April to 20th May 2025. The programme was organized under the Mukhya Mantri Dakshyata Unnyayan Prakalpa (MMDUP) with the objective of strengthening and upgrading the bamboo craftsmanship skills of 30 unskilled and semi-skilled women and men artisans from the nearby villages of Rajdharnagar.

The training programme effectively integrated traditional bamboo craftsmanship with modern techniques and tools under the expert guidance of a Master Trainer and a professional Designer. Emphasis was placed on developing high-quality, market-ready, transport-friendly, and environmentally sustainable bamboo basketry products, thereby enhancing the income potential and entrepreneurial capacity of the participating artisans

2. Introduction

Sutradhar Handicrafts is one of the oldest bamboo craft clusters in the region, with a distinguished legacy of over 25 years. Managed by Mr. Bijoy Sutradhar, the cluster is located approximately 63 km from Agartala. Over time, it has evolved into a prominent bamboo craft hub, widely recognized for its high-quality bamboo turning products, mat-based pasting items, and decorative products.

Since its inception, the cluster has been providing sustainable livelihood opportunities to artisans, engaging 6 permanent artisans and around 50 production-based non-permanent artisans, comprising both men and women. Recognizing its growth potential and with the objective of promoting sustainable livelihoods and empowering local artisans—particularly women—a 30-day Skill Development Training Programme was organized under the Mukhya Mantri Dakshyata Unnyayan Prakalpa (MMDUP) Scheme.

3. Objectives of the Training Program

- To enhance the technical skills of artisans in the production of bamboo mat based utility and decorative products.
- To introduce artisans to modern tools, innovative techniques, and evolving market-oriented product trends.
- To promote the production of high-value, durable, and easy-to-transport bamboo products suitable for wider markets.
- To improve income and sustainable livelihood opportunities through improved designs, quality enhancement, and value addition.

4. Duration

16th April to 20th May 2026

5. Training Methodology

The training was conducted in two phases:

- **Phase 1 (First 15 days):** Basic skill training using hand and power tools.
- **Phase 2 (Last 15 days):** Product development and design input from Designer Anand Mani Bajpai.

The methodology included:

- Introduction to sources of innovative and contemporary design inspirations.
- Concept development and application of design thinking methodologies.
- Exploration of new product shapes, forms, and structural variations.
- Group-based practical sessions covering bamboo selection, cross-cutting, splitting as per requirements, product fabrication, finishing, polishing, and packaging.
- Sessions on marketing strategies, product costing, pricing, and basic business management discussions.

6. Training Team

- **Bijoy Sutradhar (Master Trainer)** Rajdharnagar, TOT from BCDI.

Expert in implementation of new design and 26 years of working & Training experience in bamboo based production, specially turning and pasting.

Engaged in implementing innovative design techniques and introducing contemporary approaches to enhance product development and overall craftsmanship quality.

- **Anand Mani Bajpai (Designer)** Delhi, B. Des, (National Institute of Fashion Technology)

Empanelled Designer Ministry of Textiles Govt. of India-(Present)

Designer at the office of Development Commissioner (Handicrafts)

To work in a competent environment in the best interest of the company, using the ideas & experience and to apply my knowledge and designing skills in the field of **Handicraft & Handloom** gathered during years of professional education and work experience, as well as to strive for the organization's best interest and justify my selection in your esteemed company.

Engaged for a period of 15 days to provide expert guidance on design innovation, product development, and prototype creation, ensuring the introduction of contemporary concepts aligned with market demands

7. Trainee Profile

- Total Participants: 30 women and men artisans
- Location: Nearby villages of Rajdharnagar under the Jhamjuri RD Block
- Background: Unskilled & semi-skilled, experienced in bamboo crafts.

8. Tools & Materials Used

- **Core Material:** Bamboo (Tulda, local name- Mritinga, Bamboo Mat)
- **Binding & Joining Materials:** Fevicol/wood adhesive, Screws and nails, Thread,
- **Hand Tools:** Hand saw, Hacksaw, Knife, chisel, hammer, blow lamp, measuring tab, ruler
- **Power Tools:** Power Drill, grinder,
- **Machine:** Lathe machine, Profile cutter machine, Belt sender, Bench drill machine.
- **Finishing Materials:** Sandpaper (different grades), Wood filler/putty, Primer, Wood polish, Varnish (matte & gloss).

9. Products Made

During the training, participants developed the following:

- Wall Photo Frame
- Wall Hanger
- Hand painted Tumblers
- Soup ladle
- Pan masala Box
- Tea/Coffee Container
- Spice Jar with lid
- Cutlery holder
- Coaster with cell phone holder
- Desk Organiser
- Cannon Pen holder
- Eyes wear case with cell phone holder
- Money bank
- Wall lamp
- Pooja basket
- Hanging lamp
- Table lamp
- Floor Lamp

All products were designed with functionality, portability, and aesthetics in mind.

10. Participant Feedback

Participants expressed great satisfaction with the training.

Key takeaways included:

- Acquired hands-on practical knowledge of modern tools, machinery, and advanced finishing techniques used in contemporary bamboo craft production.
- Developed confidence and competence in producing high-quality, durable, and market-ready products that meet current industry standards.
- Gained valuable exposure to innovative design concepts, product diversification strategies, and value-addition methods to enhance product appeal and profitability.
- Expressed strong interest in participating in extended and advanced-level training programmes to further upgrade skills and technical expertise.
- Benefited from a collaborative and interactive learning environment that fostered creativity, teamwork, and strengthened motivation for continuous skill development and professional growth

11. Impact on Productivity & Income

Prior to the training programme, the artisans were earning an average monthly income of approximately Rs. 2,000–3,000. Upon successful completion of the programme, their average monthly income increased to around Rs. 4,000–6,000, primarily driven by the production and sale of improved, higher-value bamboo products.

The programme significantly enhanced their technical capacity and entrepreneurial confidence, enabling them to scale up production, improve product quality, diversify their product range, and effectively cater to broader and more competitive markets

12. Market Linkages

- 40% of the products were made against regular orders
- 12 new designs developed for market testing
- Bamboo baskets received positive response and regular orders
- Product images shared with potential buyers for feedback

13. Conclusion

The 30-day Skill Training Programme successfully enhanced the technical skills of 30 women and men artisans from the **Sutradhar Handicrafts Cluster**. Participants were trained to design and produce high-value, market-oriented bamboo basketry products aligned with current market trends.

With continuous design mentorship, exposure to modern tools, and improved production techniques, the artisans upgraded their craftsmanship and productivity. The programme significantly strengthened their income potential, confidence, and capacity as skilled producers and emerging micro-entrepreneurs.

14. Annexures

- List of Trainees
- Training Schedule
- Product Photographs
- Feedback Forms
- Sample Certificate

Prepared by:

Sanjit Jamatia

Coordinator Utilization

Tripura Bamboo Mission

List of Trainees

Sl. No	NAME	Address	Gender	AADHAAR CARD NUMBER
1	Tutul Sutradhar	Rajdharnagar, Udaipur	M	802317944728
2	Shilpi Debnath(saha)	Rajdharnagar, Udaipur	F	716149984382
3	Payal Sukla Das	Rajdharnagar, Udaipur	F	884538487221
4	Shanti Sutradhar	Rajdharnagar, Udaipur	F	973067381849
5	Pinki Sutradhar	Rajdharnagar, Udaipur	F	296566098800
6	Chhaya Sutradhar	Rajdharnagar, Udaipur	F	302251798635
7	Shila Dey	Rajdharnagar, Udaipur	F	725844917566
8	Jhulan Sutradhar	Rajdharnagar, Udaipur	F	458580116261
9	Tulsi Adhikari	Rajdharnagar, Udaipur	F	743849543524
10	Dipti Sutradhar	Rajdharnagar, Udaipur	F	312847716080
11	Pinki Paul	Rajdharnagar, Udaipur	F	989121882564
12	Tanusree Das	Rajdharnagar, Udaipur	F	882317165355
13	Manti Das	Rajdharnagar, Udaipur	M	418396406302
14	Sandhya Rani Debnath	Rajdharnagar, Udaipur	F	758482753780
15	Malati Sutradhar	Rajdharnagar, Udaipur	F	211771650415
16	Shilpi Das	Rajdharnagar, Udaipur	F	289012058923
17	Sikha Das(Sutradhar)	Rajdharnagar, Udaipur	F	749526417413
18	Arup Sutradhar	Rajdharnagar, Udaipur	M	901684523139
19	Priyatama Biswas	Rajdharnagar, Udaipur	F	727281532107
20	Sabika Sutradhar	Rajdharnagar, Udaipur	F	282921122388
21	Nilima Sutradhar	Rajdharnagar, Udaipur	F	612155620052
22	Kalpana Das	Rajdharnagar, Udaipur	F	206053508234
23	Samrat Sutradhar	Rajdharnagar, Udaipur	M	911674893531
24	Subhajit Sutradhar	Rajdharnagar, Udaipur	M	937210923346
25	Mitu Sutradhar	Rajdharnagar, Udaipur	F	969049308122
26	Doli Sutradhar	Rajdharnagar, Udaipur	F	458931313139
27	Rinki Sutradhar	Rajdharnagar, Udaipur	F	865565180491
28	Mallika Sutradhar	Rajdharnagar, Udaipur	F	554436781669
29	Supriya Sutradhar	Rajdharnagar, Udaipur	F	349959282816
30	Rinku Sutradhar	Rajdharnagar, Udaipur	F	594625393663

Some glimpse of activity during training period



Design developed by designer







Sample Certificate



The certificate is set against a background of a bamboo forest. It features the Tripura Bamboo Mission logo on the top left, which includes a stylized bamboo plant and the text 'Tripura Bamboo Mission'. On the top right is the MMDUP logo, which shows a map of Tripura with a person and the text 'MMDUP'. The main title 'TRIPURA BAMBOO MISSION' is in large green letters, followed by 'DEPARTMENT OF INDUSTRIES & COMMERCE' and 'GOVERNMENT OF TRIPURA' in smaller blue and black letters. The word 'Certificate' is written in a large, orange, serif font and is underlined. The main body of the certificate contains a paragraph certifying the completion of 'Skill Training On BAMBOO BASKETRY' under the 'Mukhya Mantri Dakhyata Unnayan Prkalpa (MMDUP)' scheme, with dotted lines for the recipient's name and the training dates. The text 'Organised by Tripura Bamboo Mission.' follows. At the bottom left, there is a dotted line for the date. At the bottom right, there is a signature line with a handwritten signature and the text 'Additional Mission Director Tripura Bamboo Mssion'.

 **TRIPURA BAMBOO MISSION** 
DEPARTMENT OF INDUSTRIES & COMMERCE
GOVERNMENT OF TRIPURA

Certificate

This is to certify that Sri/Smt/Ms..... has
successfully completed the Skill Training On BAMBOO BASKETRY Under Mukhya Mantri Dakhyata
Unnayan Prkalpa (MMDUP) from to Organised by Tripura Bamboo
Mission.

Date :.....


Additional Mission Director
Tripura Bamboo Mssion