

Project Report
On
Skill Up-gradation Training for Weavers
with Distribution of Loom Complete with Accessories and
Jacquard (Dobby) Machine
to 20 Nos. of Weavers

Department: Handloom & Textiles
MISING AUTONOMOUS COUNCIL
Gogamukh :: Dhemaji :: Assam

INTRODUCTION:

Most of the Handloom weavers can weave their dreams on the fabric. This is not only the case with the weavers from one particular region or community but across the broad, all over the world. Although the principle of weaving is universally the same, basic difference remains in methodology, techniques, tools and accessories. Techniques are tradition specific, typically with traditional mindset. Designs, colours, themes are confined to the tradition.

Traditional Textiles are great in terms of their values, richness, designs and demand all over the world. However the demand – supply situation are far behind its deserving situation. In most of the cases this cottage level industry is confined within the tradition, surviving in the name of tradition and traditional sentiment. It is like going round and round about a traditional circle, with traditional mindset, without much focus outside the traditional circle.

Sense of productivity (Cost effectiveness) in the name of tradition at times is so low that no way that can be justified as 'value for money'.

Customization, which is the present day 'mantra' of business, is the missing point. Capability to customize design, color, quality, time schedule, market linkage, customer service management, cost is the basic pre-requisite. More than the technical aspects it is the applied management, which needs to be understood for getting started professionally.

Therefore, there is urgent need for imparting training on all these aspects to professionalize the handloom tradition in order to make it an alternative means of livelihood practice. Keeping these objectives in mind, Mising Autonomous Council has earmarked Rs.43.43 lakhs to hold 5 Nos. of Weavers Skill Up-gradation Training of two months duration each along with distribution of wooden frame loom complete with all accessories and jacquard machine to 100 trainees.

SCOPE OF HANDLOOM IN MAC:

Mising Autonomous Council is inhabited by majority tribal people – Misings being the single majority. Every Mising women is an expert weaver playing with bright intricate colorful designs.

Mising handloom products are high on demand in the domestic market owing to its similarity with the women-wear of majority mainstream Assamese people.

But the darker side is the use of primitive through shuttle bamboo frame loom which is slow in terms of production and difficult to maintain standard quality. While weavers of lower Assam, particularly of Bodo and Rabha community are reaping the benefit of advanced fly-shuttle loom of wooden frame, Mising weavers are lagging behind and failing to exploit the market demand. Secondly, handloom designing is done now-a-days mostly by dobby/jacquard machine which is completely unknown to Mising weavers.

If with a mission mood, the looms of the average Mising weavers can be upgraded to standard wooden frame fly-shuttle loom and dobby/jacquard machine can be introduced for faster and uniform designing, there will be a quantum leap in the volume of production and market share.

Handloom is a tradition among the indigenous communities rather than a means of livelihood. But, owing to devastation of agriculture land and displacement caused by recurrent flood and erosion, Mising women are taking to selling their handloom products to support their families. While, other forms of rural economic activity are mostly land-based and face the challenge of non-availability of land, handloom hold key to means of alternative livelihood as a non-land based economic activity in MAC area.

Objectives:

1. To impart on-hand training on construction and use of Warping Drum.
2. To familiarise and train weavers on use of Through Shuttle Looms
3. To familiarise and train weavers on use of dobby/jacquard machine for designing
4. To orient the weavers community towards manufacturing their products more professionally
5. To familiarize weavers community with the supply chain management and merchandising
6. To bridge the gap between the weavers community and the global market.

Methodology:

- a. Select a location having a shed to accommodate at least 10 looms and the same being available for two months.
- b. Selection and forming of a project team:
 - i. 20 Weavers
 - ii. One facilitating NGO
 - iii. One Master Trainer
 - iv. One Asstt. Trainer
 - v. One Carpenter and his Asstt.

- c. On the spot Construction of Fly Shuttle looms, fitting of accessories and putting the looms to practice. This will eliminate supply of sub-standard or faulty looms to the weavers which is frequently complained about.
- d. On-hand Training as per Training Module given below:

TRAINING MODULE

Day 1:	FIRST SESSION - Opening/ Inaugural Ceremony. SECOND SESSION: Training on Basic Orientation & Motivation of Self Employment.
Day 2:	(a) Introduction to the Loom accessories. (b) Introduction with varieties of Yarn
DAY- 3 & 4	Making of Bobbin for Warping.
DAY-5 to 10	Practice on Drum Warping.
DAY- 11 to 15	Harnessing, Denting & Drawing etc.
DAY- 16 to 20	Weaving Practice with Fly Shuttle.
DAY- 21	Training on incorporating new design and Measurement of Product, Quality Management and diversification of product line.
DAY- 22	Introduction of Jacquard Machine, its uses and maintenance.
DAY- 23 to 28	Harnessing with Jacquard Machine.
DAY- 29 to 31	Design Making and Design Punching
DAY- 32 to 40	Practice of Weaving and designing in Jacquard Machine
DAY – 41	Training on Managerial Skill and Documentation: (Basic record keeping - viz. warping record, yarn record, design record, cost analysis, product record and accounts maintenance,
DAY- 42 to 57	= Practical/Grading Examination on individual expertness
DAY -58	Training on Entrepreneurship Development and Marketing Management.
DAY -59	Exposure trip for interaction with successful Entrepreneurs.
Day – 60	Ceremonial closing and Rewarding of Certificate

Estimate for Weavers Skill Up-gradation Training on Fly Shuttle Loom and Jacquard Machine

SL. NO.	PARTICULARS	Qty	UNIT	RATE	AMOUNT (Rs.)
1	Warping Drum	1	No	15000	15000.00
2	Yarn (Local market rate), 3 kg per loom	60	Kg	640	35,940.00
3	Opening Ceremony -		LS		5,000.00
4	Food estimate for 23 person x 60 days (@ Rs. 100/-per day meal)	1380	Meal	90	138,000.00
5	Remuneration of Master Trainer -	60	Day	700	42,000.00
6	Remuneration of Trainer Assistant	60	Day	500	30,000.00
7	Remuneration of co-ordinator	60	Day	350	21,000.00
8	Remuneration of Resource Persons (4 nos. of entrepreneur related training)	4	Person	1500	6000.00
9	Stationery cost -				5000.00
10	Stipend for Trainees	20	Person	1500	30,000.00
11	Exposure Trip -		LS		15000.00
12	Documentation/Video recording -		LS		5000.00
13	Transportation & co-ordination -		LS		5000.00
14	Closing ceremony		LS		15000.00
	TOTAL				367,940.00

Rupees Three Lakh Fifty Two Thousand Nine Hundred and Forty only

Estimate for a Fly-Shuttle Loom complete with all Accessories

<u>Item no. 1.</u>	Requirement wood for one unit loom frame -	
	(a) 5"X5"X7'X3 =3.64 cft.	
	(b) 4"X4"X7'X4 = 3.00 cft.	
	(c) 2"X3"X7'X15 = 4.37 cft.	
	(d) 1.5"X12'X12'X2 = 3.00 cft.	
	Total = 14.00 cft.	
	Non weight loss A Class wood @ Rs. 600/- per cft.X14cft.	8400.00
Bonsom Slay (per unit rate)	2800.00	
<u>Item no. 2.</u>	Carpentry charge	2500.00
<u>Item no.3.</u>	Winding Charka -	0.00
<u>Item no.4.</u>	(a) Cycle rim -	450.00
	(b) Spindle -	150.00
	(c) Frame -	250.00
	Accessories -	0.00
<u>Item no. 5.</u>	1. Reed	350.00
	2. Country heald	300.00
	3. Heald stick - 4 pcs.	300.00
	4. Fly Shuttle - 2pcs. @ Rs. 150/pc.	300.00
	5. Design Shuttle - 1pc.	300.00

	6. Reed hook - 1pc.	25.00
	7. Temple -	150.00
	8. Bobbin - 60pcs. Per loom, @ Rs.4/per pc.	240.00
	9. Pern - 24pcs. Per loom, @ Rs. 3/pc.	72.00
	10. Picker - 2pcs. @ Rs. 10/pc.	20.00
	11. Picker rubber - @ Rs. 15/pc.	30.00
	12. Pully (wooden)-6pcs. @ Rs. 10/pc.	60.00
	13. Muthi - 2pcs. @ Rs. s. 5/pc.	10.00
	14. Cotton rope - 500gm @ Rs. 250/kg.	125.00
	1. Jacquard Machine (Top Model)	6800.00
Item no. 6.-	2. Punching Plate-	450.00
	3. Harnessing rope (500gm.) @ Rs. 360/kg.	180.00
	4. Over heald gun- 2 pcs. @ Rs. 60/pc.	120.00
	5. Design Card - 200 pcs. @ Rs.-3/pc.	600.00
	6. Lacing cord -	50.00
	Total	25032.00

Conclusion:

Next to Agriculture, handloom is the largest sector of unorganized employment in India and more so in case of MAC. Considering the flood and erosion problem in entire MAC area crippling the agriculture based rural economy, displacing large number of people and depriving them of livelihood, handloom can play a key role as an alternative means of livelihood. What is needed is transformation of traditional handloom into a professional trade. Skill up-gradation of weavers and providing them with advanced fly-shuttle loom will definitely go a long way in our journey towards sustainable development.

Countersigned by

Prepared by

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