



Annual Progress Report

FY 2016-17



Submitted to:

**Department of Industries & Commerce
Government of Tripura**
Shilpodyog Bhawan, Khejur Bagan, Agartala

Submitted by:

 **IL&FS Cluster Development Initiative Ltd.**
Kunjaban, Agartala-799 006, Tripura

Table of Contents

1. Background & Overview	3
1.1. About Tripura Bamboo Mission	3
1.2. Vision, Objectives & Strategy	4
1.3. Governance Structure & Monitoring Mechanism	4
1.4. Focus Bamboo Sub-Sectors.....	5
1.5. Implementation Agency & Project Team	7
1.6. Key Interventions of TBM.....	9
2. Summary of Progress Achieved 2016 – 17.....	10
2.1. Key Achievements: 2006 to 2017	10
2.2. Sub-sector Specific Turnover Targets & Achievements.....	10
2.3. Progress Achieved vis-à-vis Target.....	12
Incense sub-sector	12
Handicraft sub-sector (including Furniture)	13
Resource Generation sub-sector	15
2.4. Financial Progress	15
3. Progress Achieved In Incense Sector	18
3.1. Progress achieved under different project head	18
3.2. Other Activities in Incense sector	25
4. Progress Achieved in Handicrafts Sector	29
4.1. Progress achieved under different project head	29
4.2. Design Intervention	34
4.3. Marketing & Trade Facilitation	37
5. Progress Achieved in Resource Generation Sector.....	39
5.1. High Density Bamboo Plantation under MGNREGA.....	39
5.2. Skill Training supported by DSD, Tripura	42
6. Action Taken Report on Decisions of 3rd Governing Body Meeting	44
7. Action Taken on Recommendations of End Term Evaluation	46
8. TBM Outlook 2025	48
9. Annual Action Plan for FY 2017-18.....	49

1. BACKGROUND & OVERVIEW

1.1. ABOUT TRIPURA BAMBOO MISSION

Tripura is the first State to adopt a State Bamboo Policy in 2001. Tripura Bamboo Mission (TBM) was launched by the Government of Tripura in 2006 as an initiative to strengthen bamboo based industries in the state. The Mission's objectives of scaling up turnover of Bamboo sector and to simultaneously increase the livelihood opportunities are sought to be achieved through cluster development approach involving institution building, industrial linkages, better market and credit facilities coupled with resource up-gradation, working on a mission mode.

In 2012, the institutional structure of TBM was strengthened by registering it as a Society under S.R. Act 1860.

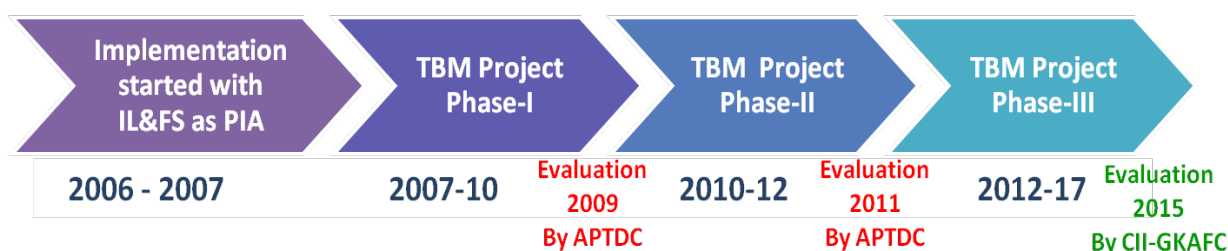
Govt. of Tripura has engaged IL&FS Cluster Development Initiative Ltd as Project Implementing Agency. IL&FS Clusters has deployed a multi-skilled team in Tripura and has built a network of partners and domain experts to undertake the implementation.

Uniqueness of the programme

- PPP framework: Private partner implements the entire programme with dedicated manpower
- Lean Govt. team headed by Mission Director
- PIA has the responsibility to mobilize funds to implement the project
- Convergence with several line departments and schemes
- Runs on a mission mode with clear targets & timeline that ensures effective project delivery with visible impact
- More than 95% of beneficiaries are women

Accreditation, Recognitions & Awards

- Tripura Bamboo Mission Awarded the “North East Business Excellence Award – 2009” GOI
- Tripura Bamboo Mission was awarded by the Bihar Innovation Forum Award
- Tripura Bamboo Mission- ISO 9001:2008 certified
- Finalist in NE Social Impact Award 2015
- Case study in 'Niti Ayog' and National Skill Mission



1.2. VISION, OBJECTIVES & STRATEGY

Vision

To make Tripura as the hub of bamboo based sustainable micro, small and medium industries in the country by mobilizing the local natural and human resources and enable structured growth in the sector by strong institution building and market linkage.

Objectives

- To sustain the growth achieved in the bamboo sector and increase the current turnover from Rs. 95 crores to 200 crores over by March 2017.
- Build the bamboo sector as a major livelihood provider and provide employment opportunities to 20,000 poor producers in the sector.
- Provide critical production and commercial infrastructure, technology, marketing support, capacity building and product diversification, to build competitiveness and ensure sustainable development of the clusters.

Strategy

- Build sustainable bamboo based livelihoods based on a cluster based approach
- Develop an institutional structure owned and managed by grassroots producers & their federations
- Build their enterprises based on commercially sustainable business models
- Provide infrastructure, skill training, design support and direct market linkages
- Mobilize private investment in the bamboo sector in areas like bamboo composites, mechanized sticks and other industrial products
- Promote plantation in non-forest areas, private land holdings and homestead plantations

1.3. GOVERNANCE STRUCTURE & MONITORING MECHANISM

Governance Structure of Tripura Bamboo Mission

Form the year 2006 to 2012 the strategy for Tripura Bamboo Mission was formulated by a Mission Steering Committee (MSC) headed by the Chief Secretary of Tripura, representatives of Government of Tripura, project management agency (IL&FS CDI), important national agencies, experts in the bamboo sector and producers of representatives. There were three sub committees to look after the resource generation, handicraft and industrial application side of the bamboo industry in the state of Tripura as follows:

- State steering committee on plantation sector

- State steering committee on handicrafts sector
- State steering committee on bamboo industrial application sector

However with increasing of the responsibility and demand for a statutory and legal entity, Govt of Tripura decided to strengthen the institutional structure of TBM to the level of a society in 2012. Tripura Bamboo Mission is a registered Society under the Societies Registration Act 1860. TBM Governing Body is headed by the Chief Secretary, Government of Tripura and the General Body comprises of Secretaries and Head of Departments of Forests, Industry, Handicrafts, Rural Development, Social Welfare, Tribal Welfare and Finance, Financing institutions etc. The TBM is being implemented in a Private-Public Partnership (PPP) mode. The Government of Tripura has engaged IL&FS Cluster Development Initiative Ltd. to implement Tripura Bamboo Mission in April 2007, in view of proven expertise and experience in designing, executing and implementing of projects in cluster development and livelihood promotion in various parts of the country. The Company has deployed a multi-skilled team in Tripura and has built a network of partners and domain experts to undertake the implementation of the Tripura Bamboo Mission.

Monitoring Mechanism

The project implementation is undertaken in close coordination with the Mission Director and the Government of Tripura team of officials in the Tripura Bamboo Mission. Detailed progress reports are submitted on a quarterly basis to the Mission coordinator.

Additionally the progresses achieved are monitored by the State Mission Steering Committee and the various sector specific sub- committees annually.

1.4. FOCUS BAMBOO SUB-SECTORS

Since its inception, TBM focused mainly on sub-sectors namely Incense Stick, Handicrafts, Furniture, *Dhari* (Mat), Industrial Application and Resource Generation. Over the years, the bamboo sector has undergone significant change with respect to product portfolio, technology, consumer preference etc. impacting both global and local economy. In order to keep pace with global bamboo economy and to sustain the local industries, TBM has also revised its strategy following recommendations from third party evaluation and advice of its Governing Body.

Incense Stick

- Bamboo Stick production
- Raw Agarbatti Production
- Perfumed Agarbatti

Handicraft

- Basketry & Woven products
- Mat & Mat based Products
- Turning, Carving, Pasting products

Furniture

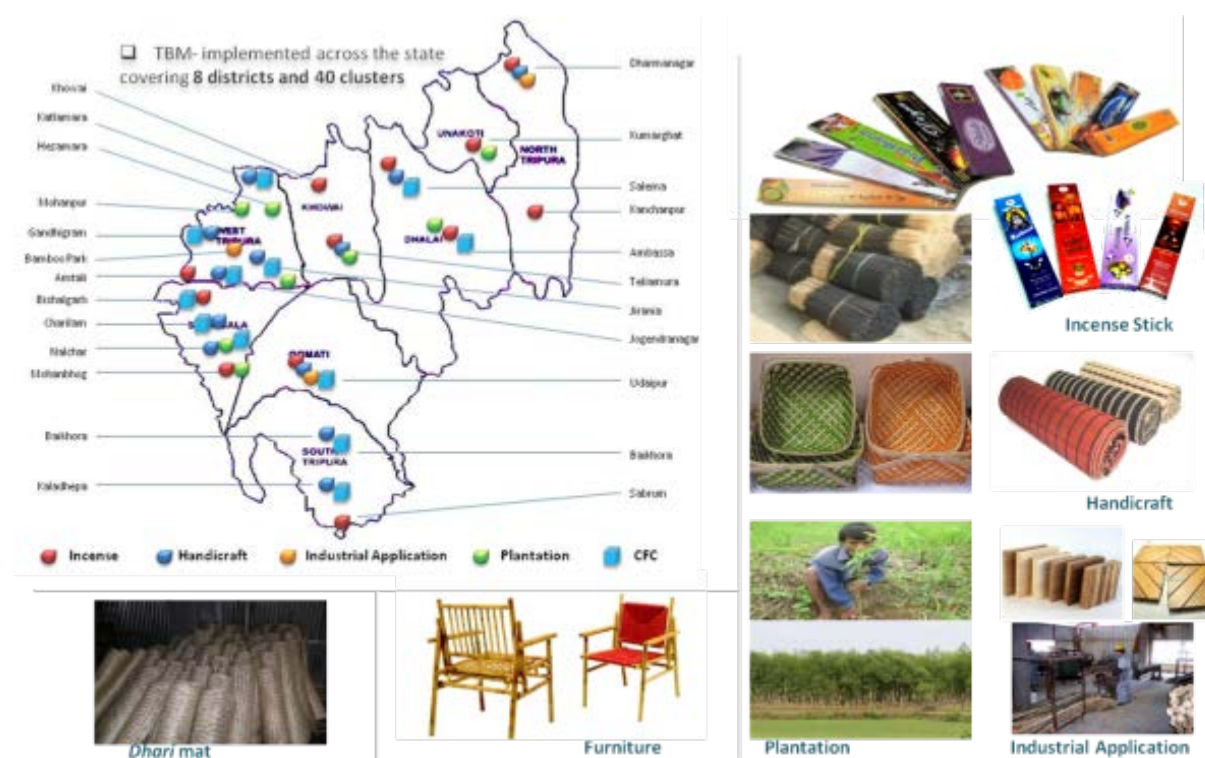
- Round Pole Furniture
- Processed Bamboo

Industrial Application

- Promoting private investment in bamboo based industries

Resource Generation

- Commercial Bamboo Plantation through small & marginal farmers
- Creating Nurseries of priority species



1.5. IMPLEMENTATION AGENCY & PROJECT TEAM

Project Implementation Agency

IL&FS Cluster Development Initiative Ltd. has been appointed by the Government of Tripura as the Project Implementation Agency (PIA) of Tripura Bamboo Mission in 2007. Initially the engagement was for 3 years which was extended for 2 more years upto FY 2011-12. The engagement was further extended for 5 years till March 2017 when the Government decided to extend TBM activities to maintain the growth trajectory of bamboo sector.

A wholly owned subsidiary of Infrastructure Leasing & Financial Services (IL&FS) (www.ilfsindia.com), IL&FS Cluster Development Initiative Ltd. (www.ilfscusters.com) has been set up to provide commercially sustainable integrated solutions for development of Micro, Small and Medium Enterprises (MSMEs), through a cluster based and Private-Public Partnership (PPP) approach that would enable them to become globally competitive. IL&FS CDI implements pioneering sustainable livelihood models for the rural poor located in remote areas and dispersed across a scattered production base. The focus is on an integrated approach to strategically linking mainstream markets, building grassroots institution through effective organization & integration, providing access to information, technology, skills, credit, infrastructure & social security and forging strong linkages with multiple stakeholders.

Work Distribution within Project Team

Sl. No.	Name	Designation	Location
<i>Government of Tripura</i>			
1	Mr. V. George Jenner, IFS	Mission Director	Tripura
2	Ms. Swapna Debnath	Addl. Director	Tripura
3	Mr. Sujib Das	Project Officer (DDO & Technology)	Tripura
4	Mr. Swarajit Sarma	Project Officer (Resource)	Tripura
<i>Project Management Team</i>			
1	Mr. R. C. M. Reddy	Project Head	New Delhi
2	Dr. A. K. Krishnakumar	Head- Strategy	New Delhi
3	Ms. Sharmistha Mohapatra	Mission Manager	New Delhi
4	Mr. Gaurav Srivastav	Accounts Head	New Delhi
5	Mr. Saurabh Dey	Senior Officer	New Delhi

<i>Sl. No.</i>	<i>Name</i>	<i>Designation</i>	<i>Location</i>
<i>Project Implementation Team</i>			
1	Mr. Kedar K. Panda	Project Manager (Mission Manager & Member Secretary-TBM Executive Committee)	Tripura
2	Mr Santanu Banik	Head-Implementation	Tripura
3	Mr. Santanu Das	Dy. Project Manager & Team Leader- Handicrafts	Tripura
4	Mr. Timir Chowdhury	Team Leader- Incense	Tripura
5	Mr. A. B. Fazal Ali Majumdar	Admin & MIS Officer	Tripura
6	Mr. Deepshankar Chatterjee	Accounts Officer	Tripura
7	Mr. Sukanta Das	Trade Facilitation Officer	Tripura
8	Ms. Rama Reang	Sr. Cluster Coordinator- Handicraft	Tripura
9	Ms. Lovely Baruah	Designer	Tripura
10	Mr. Tanmoy Majumder	Marketing Manager	Tripura
11	Mr. Dipankar Debnath	Asst. Marketing Manager	Tripura
12	Mr. Tapas Dey	Cluster Coordinator- Gomati	Tripura
13	Mr. Lab Datta	Cluster Coordinator- Dhalai	Tripura
14	Mr. Rajib Saha	Cluster Coordinator- Plantation Sepahijala	Tripura
15	Mr. Suman Paul	Cluster Coordinator- Plantation West	Tripura
16	Mr. Kirat Debbarma	Cluster Coordinator- Plantation West	Tripura
17	Mr. Gautam Debnath	Cluster Coordinator- Unakoti & North	Tripura
18	Mr. Priyabrata Chakraborty	Cluster Manager- Dharmanagar	Tripura
19	Mr. Litan Das	Cluster Manager- Salema	Tripura

Sl. No.	Name	Designation	Location
20	Mr. Abhijit Sutradhar	Cluster Manager- Teliamura	Tripura
21	Mr. Jayanta Deb	Cluster Manager- Gandhigram	Tripura
22	Mr. Ganesh Nama	Cluster Manager- Nalchar	Tripura
23	Mr. Tamash Kangdai	Cluster Manager- South	Tripura
24	Mr. Sujit Debnath	Master Craftsman- TBM DC	Tripura
25	Mr. Ashutosh Debnath	Technician- Incense	Tripura
26	Mr. Biplab Pal	Technician- Incense	Tripura
27	Mr. Somya Subhra Roy	Engineer- Civil works	Tripura
28	Mr. Debajyoti Bhowmik	Data entry operator	Tripura
29	Mr. Shubhraprakash Dey	Asst. MIS Officer	Tripura
30	Mr. Rajib Sarkar	Admin Assistant	Tripura
31	Mrs. Aparajita Majumdar	Agriculture expert	Tripura

1.6. KEY INTERVENTIONS OF TBM

With an integrated & holistic cluster based approach, TBM's interventions are planned and executed to ensure a sustained impact on economy & ecology.



Skill Development
& Capacity
Building



Enterprise
Development &
Institution
Strengthening



Infrastructure
Improvement for
Production



Technology
Induction &
Customization



Design & Product
Development



Market
Development &
Supply Chain
strengthening



Resource
Augmentation

2. SUMMARY OF PROGRESS ACHIEVED 2016 - 17

2.1. KEY ACHIEVEMENTS: 2006 TO 2017

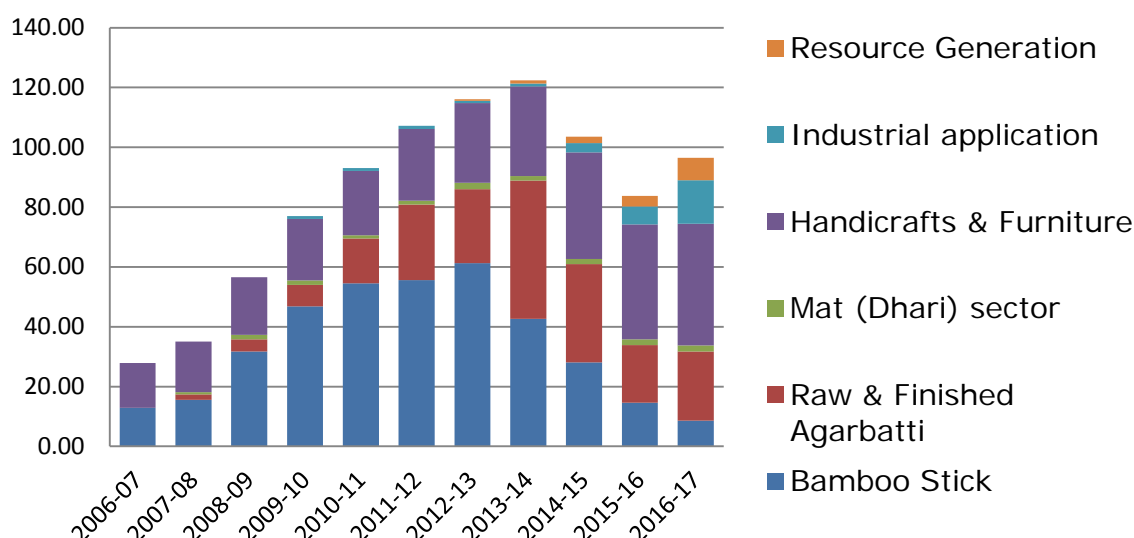
Turnover	Increased from Rs 28 cr to Rs 122 cr in 2014, dipped to Rs 83 cr in 2016 mostly due to decline in incense sticks. Again in upward trend to Rs 96 cr
Livelihood Creation	<ul style="list-style-type: none"> • Handicrafts: 20,000 artisans earning Rs 4000 – Rs 8000 / month • Rolled Batti : 1000 rollers earning Rs 3000 – Rs 5000 / month • Plantation: 1500 growers earning more than 1 lakh/ ha/annum
Skill Training	Over 46000 persons in different aspect of Bamboo Value Addition & Resource Generation
Infrastructure	19 Cluster level CFCs and Bamboo Park established
Technology	<ul style="list-style-type: none"> • Introduction of power tools in Handicrafts • Mechanization in Incense rolling • Introduction of High Density Bamboo Plantation
Market Promotion	<ul style="list-style-type: none"> • Exclusive E-Commerce through leading portals and own portal • Market support through linkage with leading retailers and distributors through apex marketing Company SHPPL
Design	Over 500 new designs developed and commercialized
Fund Mobilized	Rs. 79.00 cr mobilized largely from various Central Govt sources

2.2. SUB-SECTOR SPECIFIC TURNOVER TARGETS & ACHIEVEMENTS

Sector/ Sub-sector	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
Bamboo Stick	12.90	15.55	31.77	46.79	54.52	55.62	61.30	42.60	28.10	14.63	8.64

Sector/ Sub-sector	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
Raw/Finished Agarbatti	0.00	1.84	4.00	7.24	15.00	25.20	24.70	46.25	32.80	19.20	23.04
Mat (Dhari) sector	0.00	0.78	1.57	1.44	1.05	1.32	2.10	1.50	1.75	1.93	2.12
Handicrafts & Furniture	15.00	16.88	19.22	20.56	21.50	24.02	26.68	30.03	35.62	38.42	40.68
Industrial application	0.00	0.00	0.00	0.96	1.00	1.06	0.78	0.94	3.15	6.08	14.56
Resource Generation							0.51	1.08	2.13	3.45	7.50
Total	27.90	35.05	56.56	76.99	93.07	107.22	116.07	122.40	103.55	83.70	96.53

N.B.: Achievement as Export of Bamboo Products from State as per TBM estimates



Basis of Estimation of Turnover

- Information on sticks dispatched from the Churaibari Forest Beat office at the Churaibari check gate in North Tripura which is the only transit gate for goods traded outside the state.
- Information on volume of polished sticks traded by major Stick Cooperative societies.
- Information on the business volumes reported by the major local entrepreneurs, producer groups & societies, Purbasha in the state in the case of handicrafts and raw batti along with sample survey conducted by TBM.

2.3. PROGRESS ACHIEVED VIS-À-VIS TARGET

Incense sub-sector

Target:

The state has to regain its position as leading supplier of incense stick in the country. It has been targeted to reach production level of 15000 MT per annum by 2020 for which about 850 round stick machines need to be installed. Accordingly TBM has taken the mandate to set up 300 machines every year starting from F.Y 2016-17. The proposed units are to be set up and operationalised by mobilizing private investors broadly in two scales namely i) Village Scale Unit & ii) Cluster Scale Unit.

Achievement till Q4 F.Y 2016-17:-

A large scale round stick unit has been proposed to be set up by TBM at Kumarghat Industrial Estate that will house 50 round stick machines and other relevant for the project titled "Development of Round Bamboo Stick Cluster at

Kumarghat". The State Govt. has approved Rs. 267 Lakhs for implementation of the project. Process of procurement of Machines is going on.

Allocation of unit	Cross cutting	Splitting	Slicing	Round Stick	Sizing	Polishing	Tool Grinder	Total
Stick Unit – 1 (Shed No . 7)	2	1	5	6	2	2	1	19
Stick Unit – 2 (Shed No . 3)	2	1	4	5	2	2		16
Stick Unit – 3 (Shed No . 1)	2		5	4	2	1		14
Stick Unit – 4 (Shed No . 4)	1	2	4	6	2	2	1	18
Stick Unit – 5 (Shed No . 2)	1		4	2	1	1		9
Stick Unit – 6 (Shed No . 15)	2	1	6	8	3	2	2	24
Total *	10	5	28	31	12	10	4	100

*other 53 machines including weighing machines also in the process of procurement for the Kumarghat cluster under the project.

Handicraft sub-sector (including Furniture)

Activity	Target	Achievement F.Y 2016-17
Training		
Skill Development Training	30 programmes	24 programmes at Dharmanagar, Mungiakami, Salema, Durlavnarayan, Matabari & Narsingarh
Total artisans to be involved	900 artisans	710 artisans
Capacity Building Training on Bamboo Furniture	2 programmes	2 programmes
No. of artisans to be involved	40 artisans	40 artisans
Training of Trainers	5 programmes	Ujjayanta Craft Producer group – 2, Srishti Craft -1, Creative Bamboo Craft Guild-1, Among Bamboo Craft -1
No. of trainers to be trained	25 trainers	25 trainers

<i>Activity</i>	<i>Target</i>	<i>Achievement F.Y 2016-17</i>
Soft Skill Training	10 programmes	2 Prog approved by DC Handicraft
No of trainees to be involved	200 artisans	-
Establishment of CFCs		
CFCs to be established	2 CFCs	Construction at Matabari & Mungiakami is Completed

Extending Social Benefit to the Artisans

Facilitating Issuance of Artisan ID Card for the beneficiaries	1000 artisans	1010 Artisans
Facilitating Insurance coverage under AABY for the beneficiaries	1000 artisans	358 Artisans
Registering Production Units under MSME	25 units	28 Units
Skill Exchange Programme		
Exposure visit for the artisans & cluster stakeholders	5 programmes	4 programmes
No of artisans to be covered	150 artisans	82 artisans
Market Development		
Separate e- commerce site for SPV		Done. https://simantahandicraft.com
Participation in Fairs & Exhibitions	4 regional fairs, 2 national fairs outside the state, 1 exhibition within the state and 1 exhibition outside the state	Participated IITF – Pragati Maidan, New Delhi in Nov '16 and one International Exhibition in Maulabi Bazar, Bangladesh- Dec'16, Industry fair, Agartala

Resource Generation sub-sector

Activity	Target for Planting Season 2017		Achievement
	Plantation, ha	Nursery, no. of plantlets	
West Tripura	400		Proposal under preparation for submission to DMs & BDOs. Field level activity ongoing for next planting season
Unakoti	338	50,000	
Sepahijala	150	72,000	
South Tripura	90		
Dhalai	110		
TOTAL	1088	122,000	

2.4. FINANCIAL PROGRESS

Sl. No.	Source	Yearwise Breakup - Rupees in Lakhs										
		2007- 08	2008- 09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total
1	Special SGSY	188.73		400.00		97.61						686.34
2	NMBA	112.54		108.48								221.02
3	NBM	120.00	15.00	1.80	22.50		10.00	12.30	3.71		5.57	174.87
4	DRDA	17.08		16.80	23.30	13.71						70.89

Sl. No.	Source	Yearwise Breakup - Rupees in Lakhs										Total
		2007- 08	2008- 09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	
5	MDoNER		121.78		107.00							228.78
6	NE Council						441.25	779.90				1221.15
7	NIC						23.64					23.64
8	Tripura JICA				69.39		47.00	60.00	18.77			125.77
9	MGNREGA							278.76	185.08	504.35		968.19
10	DC Handicrafts						9.00					9.00
11	IGDC Project							24.67				24.67
12	Others		6.00	40.00	84.00	67.29		10.10	3.67			211.06
13	Bamboo Park, MoC			2935.98								2935.98
14	DSD										8.47	8.47

Sl. No.	Source	Yearwise Breakup - Rupees in Lakhs										
		2007- 08	2008- 09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	Total
15	GoT - Dept of I &C										267.00	267.00
16	SFURTI										297.22	297.22
17	NEC										499.29	499.29
	(In Lakhs) Total Rs.	438.35	142.78	3503.06	236.80	178.61	530.89	1153.43	207.52	504.35	1077.55	7973.34

3. PROGRESS ACHIEVED IN INCENSE SECTOR

3.1. PROGRESS ACHIEVED UNDER DIFFERENT PROJECT HEAD

Project Name: Integrated Development of Incense Clusters in Tripura supported by North East Council (NEC), Govt. of India

About the Project:

The project "Integrated Development of Incense Clusters in Tripura" has been approved by the North Eastern Council, Government of India. The total project cost is Rs. 779.90 lakh (NEC: 90%, GoT: 10%). Implementation of the project started in the 3rd quarter of FY 2013-14.

The project aims to develop integrated incense clusters at 30 locations in the state of Tripura. It entails establishment of incense stick production centres, introduction of community friendly technology, skill development of artisans, capacity building of the producers to run their own grass root organization and establishing linkage with mainstream markets.



The Key activities/interventions under this project are- Mobilizing & identifying beneficiaries, organizing beneficiaries into group & institutionalizing them as incense stick producer groups, Technological intervention including skill development and capacity development, Marketing interventions- exploring different marketing channels and penetrating into mainstream & upscale markets.

Physical Progress

Sl. No.	Component	Physical Target	Target Achieved	Balance
1	Mobilization, Baseline and Institution building			
1.1	Mobilization & Baseline -(No. of participants)	1760	1760	-

<i>Sl. No.</i>	<i>Component</i>	<i>Physical Target</i>	<i>Target Achieved</i>	<i>Balance</i>
1.2	Institution building (Exposure, Accounts Management, Workshop- Entr. Dev.) -(No. of participants)	800	755	45
2	Capacity Building			
2.1	Capacity building on semi mechanized incense stick production -(No. of participants)	1500	890	610
2.2	Capacity building on Mechanized Incense Rolling -(No. of participants)	900	867	33
2.3	Capacity building on Jigget extraction, charcoal making & masala mixing -(No. of participants)	100	0	100
2.4	Capacity Building on Agarbatti perfuming and packaging -(No. of participants)	40	30	10
2.5	Capacity Building on Agarbatti Raw Material Banking and Branding (ToT & ToE) -(No. of participants)	205	177	28
3	Marketing Interventions			
3.1	Organizing Seminar and Symposium cum Buyer Seller Meet - (No. of participants)	100	100	-
4	Technological Intervention			
4.1	Slicing cum Stick Making tools to be installed -(No. of machines)	225	187	38

<i>Sl. No.</i>	<i>Component</i>	<i>Physical Target</i>	<i>Target Achieved</i>	<i>Balance</i>
4.2	Cross Cutting machine to be installed -(No. of machines)	15	15	-
4.3	Stick Making tools to be installed -(No. of machines)	1050	850	200
4.4	Weighing machine to be installed -(No. of machines)	15	15	-
4.5	Polishing machine to be installed -(No. of machines)	15	15	-
4.6	Pulverizing machine to be installed -(No. of machines)	4	0	4
4.7	Masala Mixing machine to be installed -(No. of machines)	4	0	4
4.8	Pedal Type agarbatti rolling machine to be installed -(No. of machines)	900	867	33
4.9	Masala Mixing machine to be installed -(No. of machines)	15	15	-
4.10	Weighing machine to be installed -(No. of machines)	15	15	-
4.11	Chairs for rolling	900	745	155
4.12	Rack for drying to be installed -(Quantity)	150	36	114

List of Groups with details : Agarbatti Rolling

<i>Sl. No.</i>	<i>Name of the Group</i>	<i>Location</i>	<i>Total Members</i>	<i>Total No. of Machine</i>
1	Palpara Agarbatti Producer Group	Officetilla, Bishalgarh, Sepahijala	26	26
2	Khabaksha Agarbatti SHG	Rupacherra, Teliamura Khowai	10	10
3	Shanti SHG	Sadaramati, Golaghati, Sepahijala	20	20
4	Mangal Deep Amin Producer Group	Dhupirban, Jubarajnagar, Dharmanagar, Pin-799253	20	20
5	Ranga SHG	Sonaimuri, Kmrghat, Unokoti	20	20
6	Biswas Domestic Product	Dhajanagar, Udaipur, Gomati Tripura	20	20
7	Kamalabagan Agarbatti Producer Group	Kamalabagan, Mohanbhog, Melaghar, Sepahijala Tripura, Pin-799105	10	10
8	North Ganganagaar Craft Producer Group	North Ganganagar, Dharmanagar, North Tripura	20	20
9	Self Trust DMR SHG	Algapur, Baruakandi, Kalacherra, North Tripura	20	20
10	Anabik SHG	Emrapassa, Kumarghat	20	20
11	Karunamoyee SHG	Ballavpur, I.C.Nagar, West Tripura, Pin-799003	22	22
12	Omkar SHG	Sibbari, Amtali, West Tripura, Pin-799130	17	17
13	Shibam Self Help Group	Viveknagar, Amtali, West Tripura, Pin-799130	20	20
14	Sarbajoyee Women SHG	North Ballavpur, I.C.Nagar, West Tripura, Pin-799003	22	22
15	Sree Radharani SHG	Aswini Market, I.C.Nagar, West Tripura, Pin-799003	20	20

<i>Sl. No.</i>	<i>Name of the Group</i>	<i>Location</i>	<i>Total Members</i>	<i>Total No. of Machine</i>
16	Udayan Agarbatti Producer Group	Tuichindrai, Teliamura, Khowai Tripura, Pin-799205	20	20
17	Dhalai Agarbatti Co-operative Society Ltd.	TRTC Para, Ambassa, Dhalai Tripura, Pin-799289	20	20
18	Kulai APG Society	Thakurpalli, Salema, Dhalai	20	20
19	Manisha Agarbatti Producer Group	Madhupur Hospital Road, Madhupur, Sepahijala Tripura, Pin-799102	20	20
20	Maa Sarada Agarbatti Producer Group	Harihar Dola, Radhanagar, Konaban, Sepahijala	20	20
21	Shib Shakti Agarbatti Producer Group	Harihar Dola, Radhanagar, Konaban, Sepahijala	20	20
22	Sudharram Para APG	Kulai, Dhalai	20	20
23	Dhipshika APG	Teliamura, Khowai	20	20
24	Sarkar Para APG	Sarkar Para, North Nalichara, Kulai, Ambassa	20	20
25	Nabajyoti APG-	Chandarpur, Udaipur, Gumti	20	20
26	Gomati APG	Khilpara, Udaipur, Gumti,	20	20
27	Ramthakur APG	Kanchanmala, Sekerkote,	20	20
28	Purba Dhajanagar APG	Udaipur, Gomati	20	20
29	Nibedita APG	Laljuri, Kanchanbari, Kumarghat	20	20
30	Rakhi APG	West Kanchanbari, Kumarghat	20	20

<i>Sl. No.</i>	<i>Name of the Group</i>	<i>Location</i>	<i>Total Members</i>	<i>Total No. of Machine</i>
31	Janani APG	Sakaibari, Dharmanagar	20	20
32	Radhika APG	Pecharthol, North Tripura	20	20
33	Star APG	Ratacherra, Kumarghat	20	20
34	Satadal APG	West Kanchanbari, Kumarghat	20	20
35	United Friends APG	Kamalpur, Dhalai Tripura	20	20
36	Hastakaru APG	Santirbazar, Salema, Dhalai	20	20
37	Joy Durga APG	Champamura, Bishalgarh	20	20
38	Maa Laxmi APG	Pandabpur, Hapania	20	20
39	Plaban APG	East Champamura	20	20
40	Bandhan APG	Bidyasagar Palli, Aswini Market	20	20
41	Maha Sakti APG	Pandabpur, Hapania	20	20
42	Joyguru APG	Madhuban, Dukli	20	20
43	Ajachak APG	Madhupur, Bisalgarh	40	40
		TOTAL	867	867

List of Groups with details: Bamboo stick making

<i>Sl. No</i>	<i>Name of the Groups</i>	<i>Address</i>	<i>Total Members</i>
1	Agnibina Agarbatti Sticks Utpadan Samiti	Singhinala, Salema, Dhalai Tripura	50
2	Khowai Stick Producer Group	Dhalabil, Khowai, Khowai Tripura	55
3	Nabajyoti Agarbatti Producer Group	Chandrapur, Udaipur, Gomati Tripura	50

4	Unakoti Agarbatti Stick Producer Group	Kumarghat, Unakoti Tripura	55
5	Noagaon Stick Producer Group	Noagaon, Kalibazar, Agartala	50
6	Durga SHG	Sukantanagar, Kumarghat, Unakoti Tripura	50
7	3 Locations at Balicherra village, Kalacherra Block	Reang Para, Halam Basti, Tripura Para, Kalacherra Block, North Tripura	120
8	8 Rolling Groups (ToT)	PalparaCFC, Bishalgarh, Sepahijala Tripura	40
9	8Rolling Groups (ToT)	Unakoti Agarbatti Stick Producer Group, Kumarghat, Unakoti Tripura	40
10	Monoram Bamboo Industry	Bamboo Park, R. K. Nagar	12
11	Sugandha Agarbatti Producer group	Rajnagar, Fatikroy, Kumarghat Unakoti Tripura	50
12	Dhalai Agarbatti Co-operative Society Ltd.	TRTC Para, Ambassa, Dhalai Tripura, Pin-799289	55
13	Self Trust DMR SHG	Algapur, Baruakandi, Kalacherra, North Tripura	53
14	Khabaksha Agarbattti SHG	Rupacherra, Teliamura Khowai	50
15	Anabik SHG	Emrapassa, Kumarghat	50
16	Udayan Agarbatti Producer Group	Tuichindrai, Teliamura, Khowai Tripura, Pin-799205	55
17	Bamancherra Craft Producer Group	Baman Cherra Durga Chowmuhani, Dhalai	40
18	Gulapi SHG	Bagmara, Ambassa, Dhalai	40
19	Chompreng Agarbatti SHG	Khasia Mangal, Teliamura, Khowai	40
20	Rangitila Agarbatti SHG	Rangitila, Teliamura, Khowai	40
		TOTAL	890

3.2. OTHER ACTIVITIES IN INCENSE SECTOR

Present Status of Incense sector in Tripura and reviving action being taken by TBM

The average annual production & exports of bamboo sticks from Tripura to the Agarbatti Industry of India was around 25,000 MT few years back which has now reduced to less than 5,000 MT (FY2015-16). This is basically due to change in technology adopted by the Global Agarbatti sector, change in International trade regime etc. A large number household of the state and the district in particular, are dependent on bamboo stick making for their livelihood. Bamboo stick making is a traditional village industry of Tripura which dates back to last 30-40 years.

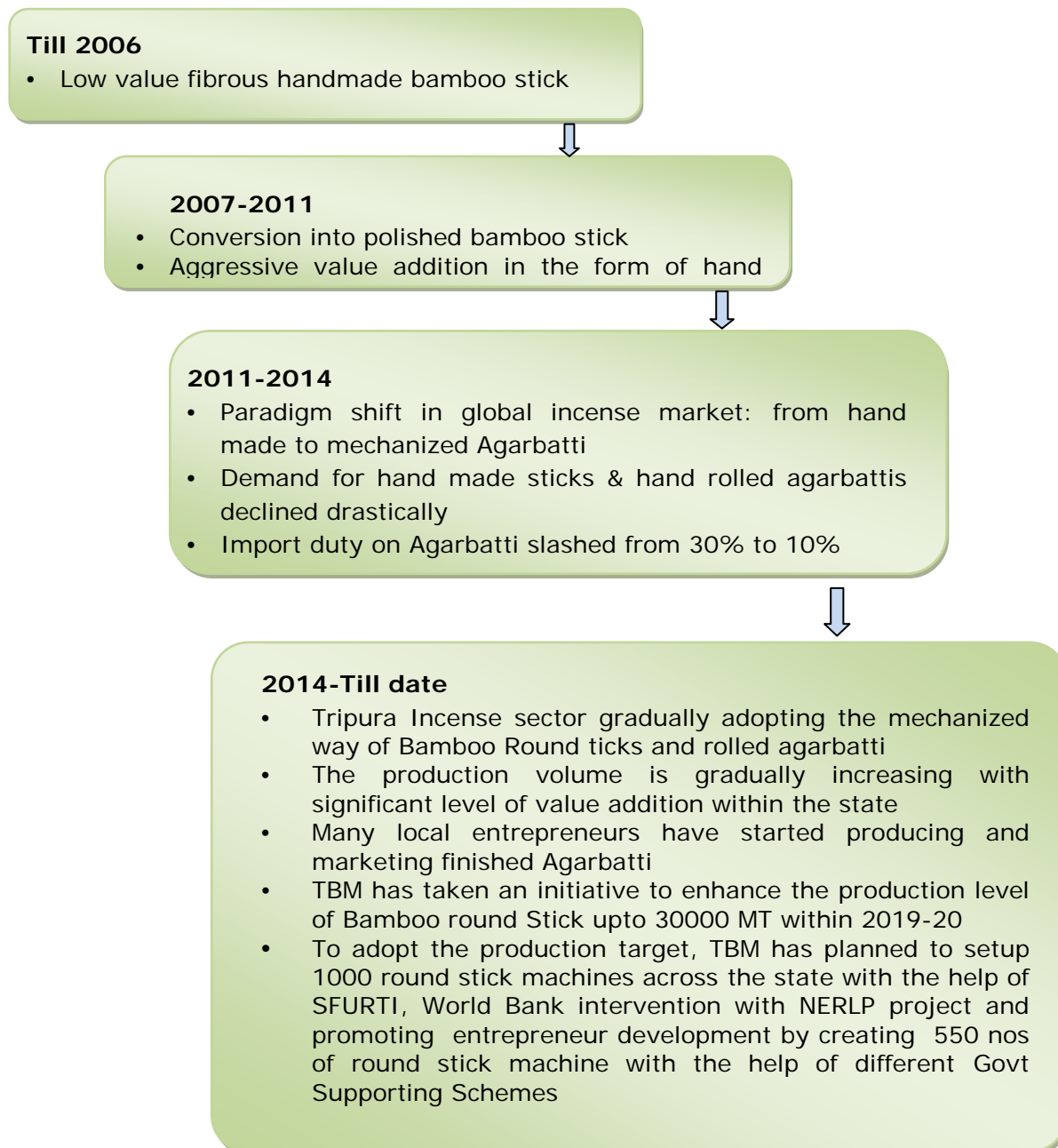
India is the largest producer, consumer and exporter of finished Agarbatti in the world. While the Indian Agarbatti sector is growing @ 14-17% every year, there has been a fast transition from hand made products to semi-mechanized products in last 2-3 years. Tripura used to be the leading supplier (more than 70%) of Bamboo Stick, the basic raw material for Agarbatti industry, in India. But due to shift from manual (handmade sticks) to semi mechanized manufacturing process (round sticks), Tripura has lost its position with demand of handmade bamboo stick reducing drastically. This has affected the bamboo economy of the state and resulted in many households getting jobless.

While the state is gradually shifting towards semi-mechanized production process, the state government, through Tripura Bamboo Mission, is taking steps to revive the sector in a war footing manner.

Due to shift from handmade bamboo sticks to round bamboo sticks and reduction in import duty from 30% to 10%, the demand for the sticks produced in the state started decreasing. In last 3-4 years, the production of Bamboo Stick has reduced to one fifth of its capacity. Reciprocating to this situation, the local entrepreneurs with active support from Tripura Bamboo Mission established few round bamboo sticks unit as experimental basis. However, as of now the technology has been customized by the local entrepreneurs and with huge market demand both outside & within the state, the bamboo round stick production need to be adopted in a large way.

Movement of sticks produced in Tripura for export has been gradually reducing. As a result, the stock of holding sticks at warehouses is increasing day by day thereby increasing vulnerability of loss due to huge capital investment and other risks. As mentioned by the society members, good quality bamboo stick (mostly machine made) in large volumes are being imported to India from South East Asian countries like Vietnam etc. After declaration of cut in the import duty from 30% to 10% by the Central Government about 2 years back, cost competitiveness for import to India has increased giving stiff competition to the stick traders from NE states especially Tripura.

The estimated business turnover of bamboo stick though has increased from Rs. 12.90 crore (in 2007) to Rs. 61.30 crore (in 2013), but profitability of the business as a whole and return to the artisans in particular has not increased significantly considering increased cost of raw material, labour and inflation. The business received a huge setback when import duty was cut in 2011 forcing local traders to reduce selling price of sticks to ensure continuous outflow of sticks. This situation directly impacted livelihoods of about 1.50 lakh artisans of the state.



It obvious that the profession of bamboo stick making as rural livelihood has become very low remunerative. Many artisans have already left the job and a large number of existing artisans are in the verge of leaving the job. Their

livelihoods are at stake which will in turn provide a major setback to the economy of the state/region.

This is to mentioned here that, with changing demand of the market, Tripura Bamboo Mission has introduced appropriate technology (in terms of improvised tools, techniques etc.) to match the quality of sticks at par with imported sticks.

Meeting with ITC on marketing aspects of Bamboo Round Stick & Raw Batti from Tripura:-

Due to change in incense global business regime, the incense sector has seen a paradigm shift from manual process mechanized process. Due to this, the incense sector in Tripura, which was mostly manual based, experienced a downfall in production and turnover. Reciprocating to this, TBM has introduced, disseminated and expanded the industry acceptable technology in the incense clusters of the state. The state is gradually gearing up to reach the volumetric production of bamboo stick and raw batti as it was doing earlier.

On the above context, the marketing linkage for the clusters is also been intervened by TBM in a cohesive manner. A meeting was held between a team, comprising of the Director- Industries, Dy. Mission Manager- TBM & the local vendor of TBM and the officials of ITC- SBU-Safety matches & Agarbathi business at ITC office in Chennai on 29th December, 2015.

The meeting was fruitful in terms of ITC agreeing to purchase Round Bamboo Stick and raw batti in bulk from Tripura. It was decided that, export of round bamboo stick and raw batti of ITC specification in truckloads from Tripura will be started within this financial year. The perfuming unit may be re-started after reaching critical volume of 25 MT raw batti per month.

Bamboo Round Stick Units in Tripura

<i>Sl. No</i>	<i>Name of Firm/ Unit</i>	<i>Contact Person</i>	<i>Location</i>	<i>No. of RS m/c</i>	<i>Monthly Capacity, MT</i>
1	Biswas Domestic Products	Suman Biswas	Udaipur	2	2
2	Manoram Bamboo Industry	Ramkrishna Debnath	Agartala	2	2
3	Banik Agro Forest Products	Sankar Banik	Kumarghat	7	7
4	Unakoti ASC Society	Ajit Ghosh & Bibekananda Paul	Kumarghat	6	6

<i>Sl. No</i>	<i>Name of Firm/ Unit</i>	<i>Contact Person</i>	<i>Location</i>	<i>No. of RS m/c</i>	<i>Monthly Capacity, MT</i>
5	Unakoti ASC Society	Pranesh Paul & Sunil Das	Kumarghat	5	5
6	Unakoti ASC Society	Shyamal Debnath & Anup Choudhury	Kumarghat	8	8
6	Unakoti ASC Society	Joy Deb Paul	Kumarghat	4	4
7	Unakoti ASC Society	Satyaranjan Das Roy	Kumarghat	6	6
8	Unakoti ASC Society	Kripamoy Sharma	Kumarghat	2	2
9	P S Green Gold Bamboo Industry	Partha Chakraborty	Dharmanagar	5	5
			Total	47	47

4. PROGRESS ACHIEVED IN HANDICRAFTS SECTOR

4.1. PROGRESS ACHIEVED UNDER DIFFERENT PROJECT HEAD

Project Name: Integrated Development of Bamboo Handicraft Clusters in Tripura supported by NE Council

About the Project:

The project “Integrated Development of Bamboo Handicraft Clusters in Tripura” has been approved by the North Eastern Council vide their letter no.NEC/IND/TR/13/2011 dated 23/03/2012. The total project cost is Rs. 441.25 lakh (NEC: 90%, GoT: 10%). Implementation of the project started in the 3rd quarter of FY2012-13.

The project aims to develop integrated bamboo handicraft clusters at 6 locations in the state of Tripura. It entails establishment of bamboo craft production centres, development of new designs, skill development of artisans, capacity building of the producers to run their own grassroot organization and establishing linkage with mainstream markets. The major craft category includes basketry, mat, mat based utility, carving, pasting, furnishing crafts.

The project locations are- 1) Dharmanagar, 2) Salema, 3) Teliamura-Mungiakami, 4) Gandhigram- Agartala, 5) Durlavnarayan-Nalchar & 6) Matabari-Udaipur.

The Key activities/interventions under this project are- Mobilizing & identifying beneficiaries, organizing beneficiaries & institutionalizing them as craft producer groups, Technological intervention including design & skill development and capacity development to industry standards, Marketing interventions- exploring different marketing channels and penetrating into mainstream & upscale markets, Financial support to build producers’ working capital.

Project Implementation & Progress

The project implementation started in the FY 2013-14 with baseline survey at the selected project locations. The project is a challenging one as the project locations does not have any traditional bamboo commercial activity in large scale. However, TBM’s strategy to expand the production base is portrayed from acceptance of this project.

<i>Sl.</i>	<i>Component</i>	<i>Key Project Mandate</i>	<i>Progress Achieved</i>	<i>Remarks</i>
1	<i>Mobilization & Baseline</i>			
	Mobilization & Baseline	12 camps(two camps in each cluster)	12 camps (2 camps in each cluster)	Completed
2	<i>Technological Intervention</i>			
	Design & Technical Development Workshop - 15 days	480 artisans	480 artisans	Completed
	Skill Development Training for Handicraft Artisans- 4 months	320 artisans	330 artisans	Completed
	Integrated Design & Technical Development Programme- 6 months	400 artisans	400 artisans	Completed
	Organizing Seminar and Symposium	1 State level Seminar	105 Participants	Completed
3	<i>Institution Building</i>			
	<i>Institutional Development</i>	Formation of Artisan owned producer organization	22 Producer Groups formed till and started commercial production.	At 6 CFC locations, the higher level value addition activities will be shifted
4	<i>Marketing Interventions</i>			
	Organizing Exhibitions & participations in Fairs	4 exhibitions(2 outside the state & 2 within the state)	Participation in State level SARAS Fair, Industry Fair. IITF- New Delhi, Kerala Bamboo Fest, Look East Business Show, Global Bamboo Fest at Indore, Home Expo 2016 at Knowledge park, Greater Noida, Bangladesh India Friendship	Artisans members have participated in fairs & exhibitions

<i>Sl.</i>	<i>Component</i>	<i>Key Project Mandate</i>	<i>Progress Achieved</i>	<i>Remarks</i>
			Festival and business summit North East Business Summit	
	Publicity through printing and electronic media	Printing of Catalogues, Brochures, Folders, Craft Maps, Craft Directory, B2B e-portal, CD Rom, Video Film, Printing of Books on Craft, advertisement through posters	Marketing tie up with NEHHDC, THHDC, Mother Earth, Giskaa. B2B marketing through eBay, Flipcart, Snapdeal, realshoppee.com, Indiamart.com, tradeindia.com, Indiatradezone.com etc. with payment gateway facilitating direct online selling. Printing of Tripura Directory, Catalogues, Craft Maps. Video Documentary prepared	
	Exposure Cum Study Tour	Exposure Visit Outside the State- 20 artisans	20 artisans participated in Study Cum Exposure Visit at Industree Crafts Foundation, Bangalore	Product development packaging
	Enterprise Development Programmes	2 training Programme	2 training Programme	At TBM resource centre
5	<i>Financial Intervention</i>			
	Margin Money Support	650 artisans	610 artisans	Transfer of remaining amount under process
	Wage compensation to Cluster Manager	Wage of 6 cluster	6 cluster managers	Disbursement on monthly

<i>Sl.</i>	<i>Component</i>	<i>Key Project Mandate</i>	<i>Progress Achieved</i>	<i>Remarks</i>
		managers	deputed	basis
6	<i>Cluster Specific Infrastructure</i>			
	CFC Building	CFC at 6 locations	Construction of CFC at Narsingarh, Salema, Khas Chowmuhani , Dharmanagar and Matabari Completed and are operational. Construction of Mungiakami has been completed	Construction of all 6 CFCs are completed

List of Groups with details

<i>Sl. No</i>	<i>Name of the Group</i>	<i>Cluster</i>	<i>Total Active Member</i>
1	Juri Craft Producer Group	Dharmanagar	5
2	Bhairabthali Craft Producer Group	Dharmanagar	10
3	Shibsokti Craft Producer Group	Dharmanagar	14
4	Amulya Craft Producer Group	Dharmanagar	13
5	Dhalai Craft Producer Group	Salema	30
6	Bamanchara NandaKishorepara CPG	Salema	40
7	Nakful Craft Producer Group	Salema	15
8	Rangitilla Craft Producer Group	Mungiakami, Teliamura	7
9	Lok Nath Craft Producer Group	Mungiakami, Teliamura	12
10	Unnati Craft Producer Group	Mungiakami, Teliamura	17
11	Om Craft Producer Group	Mungiakami, Teliamura	24

<i>Sl. No</i>	<i>Name of the Group</i>	<i>Cluster</i>	<i>Total Active Member</i>
12	Malancha Craft Producer Group	Gandhigram Cluster	11
13	Nutanpalli Craft Producer Group	Gandhigram Cluster	10
14	Ujjayanta Craft Producer Group	Gandhigram Cluster	16
15	Maitei Bamboo Furniture Group	Gandhigram Cluster	7
16	Sanchay Craft Producer Group	Durlavnarayan. Nalchar	12
17	Surabi Craft Producer Group	Durlavnarayan. Nalchar	9
18	Udayan Craft Producer Group	Durlavnarayan. Nalchar	14
19	Mahamaya Craft Producer Group	Durlavnarayan, Nalchar	12
20	Matabari Bamboo Craft Producer Group 1	Matabari	16
21	Matabari Bamboo Craft Producer Group 2	Matabari	20
22	Among Bamboo Craft Producer Group	A.D. Nagar	12

Status of Construction of Common facility centre

<i>Sl. No.</i>	<i>Name of Cluster</i>	<i>Location of CFC</i>	<i>Built up area sq. ft.</i>	<i>Status of construction</i>
1	Gandhigram	Narsingarh GP	1550	Completed
2	Dharmanagar	North Ganganagar GP	1500	Completed
3	Matabari	Fulkumari GP	2500	Completed
4	Salema	Bamancherra GP	1500	Completed
5	Durlavnarayan	Khas Chowmuhani	1500	Completed
6	Mungiakami	Vivekananda GP	1292	Completed

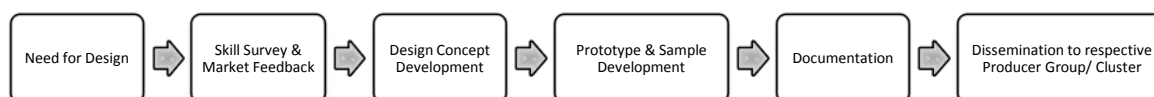
Project Name:- Bamboo Mat based Utility Product Cluster West Tripura

The project entails establishment of 1 (one) cluster level Hub and 9 (nine) village level Spokes along with soft interventions of Design, Skill & Marketing for strengthening of Bamboo Mat based utility product cluster of West Tripura district. The project is funded under SFURTI scheme of Ministry of MSME, Govt. of India. Indian Institute of Entrepreneurship, Guwahati is the Nodal Agency and IL&FS Clusters is the Technical Agency for the project.

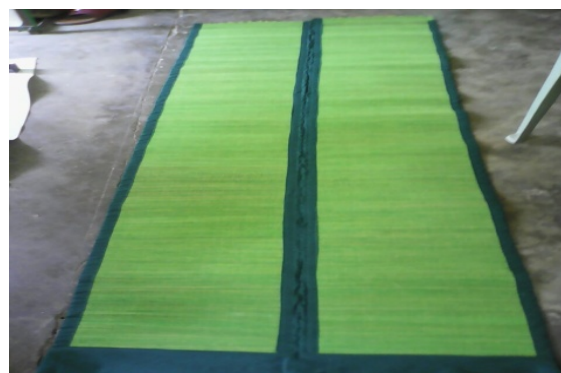
4.2. DESIGN INTERVENTION

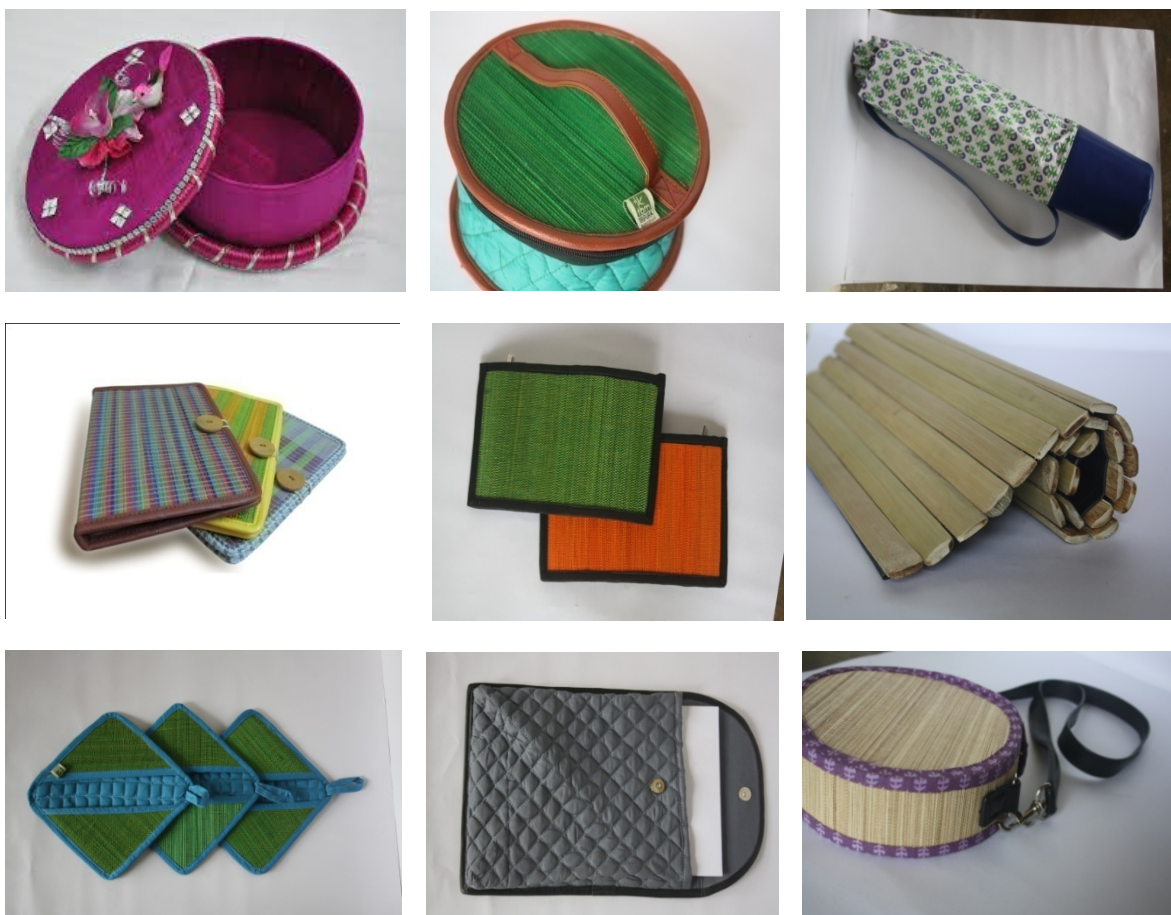
Design development is an important activity of TBM to keep the clusters updated about the latest trends in handicraft. An exclusive 'Design Cell' (TBM-DC) has been set up at the TBM Craft Skill Resource Centre at A. D. Nagar where dedicated designer and master artisans have been deployed to develop very trendy yet user friendly craft ideas and prototyping of the same. The reasons behind setting up the Design Cell are to provide design prototype support to the clusters as well as improve marketing intervention. The designs are tested in the market and transferred to potential producers/entrepreneurs after prototyping.

The activities of design Cell are as follows: -



A glimpse of new products developed by TBM Craft Skill Resource Centre, A. D. Nagar, which have been produced during the quarter in the clusters, is given below: -





New Designs developed under TBM Craft Skill Resource Centre

Design & Technical Development Workshop supported by the Office of the Development Commissioner (Handicrafts):-

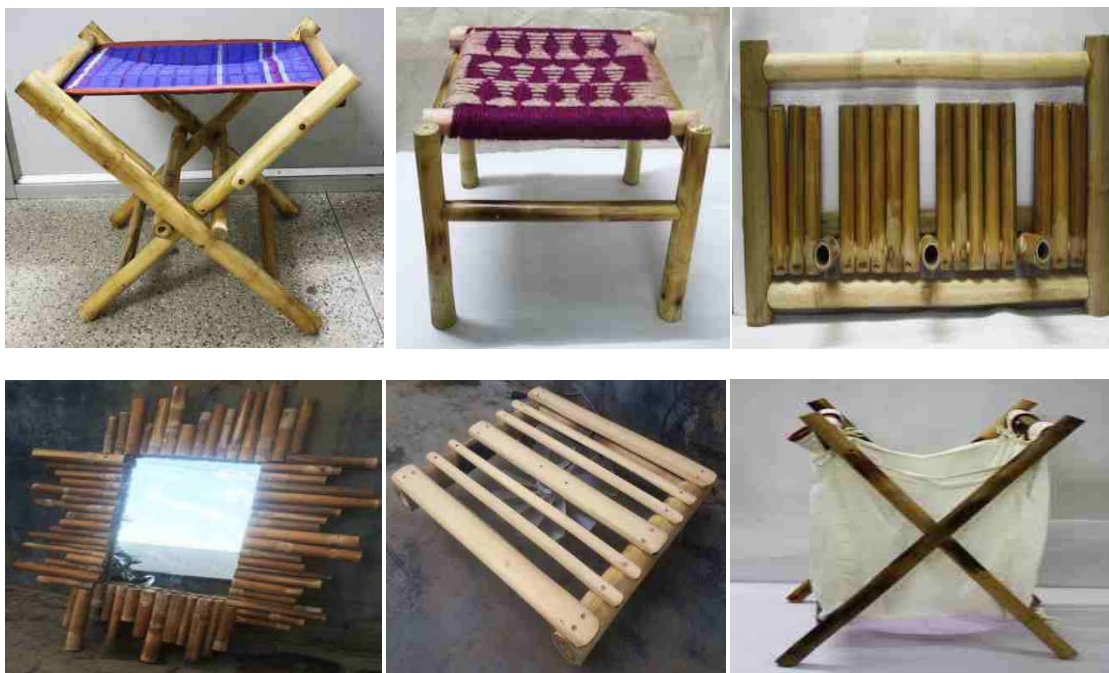
Two Design & Technical Development Workshop on 'Bamboo Lighting' & 'Bamboo Knockdown Furniture' was organized at Dattapara, Jogendranagar & Kalibazar CFC from 8th July to 20th July, 2016. The 15 days workshop involving 30 (Thirty) artisans has been conducted with grant-in-aid received from the O/o the Development Commissioner (Handicrafts), Ministry of Textiles, Govt. of India. Mrs Neera Pratul & Mr. Pratul Jais, empanelled designers from NIFT were engaged in the workshop. Total 15 (fifteen) designs will be developed with 3 prototype for each design. Simanta Handicrafts Products Pvt. Ltd, promoted by TBM has taken the initiative to market the newly developed.

Snapshot of Activities



Design & Technical Development Workshop at Dattapara CFC





4.3. MARKETING & TRADE FACILITATION

Key products marketed –

- Mat based Utility Bags
- Baskets with handle
- Hand fan
- Table Mat
- Jewelry Box
- Gift box & pouches
- Bamboo briefcase
- Jhola bags (multi-utility low cost bag)
- Traveling Pouch
- Low cost Conference bags
- Sheetal pati File Folder
- File Cover
- Various types of hand bags & purses
- Bamboo coiling Products

Major Buyers

- Innership Lifestyle, Mumbai
- Neeraja Reddy, Hyderabad
- Shivani Organic, Bengaluru
- Souvneigner Shop , Mohali.
- Rajasthan Craft, Jaipur
- Purbasha, Agartala

- Tripura Cottage Industry, Agartala
- Pinkesh More, Vadodara
- Euthunia Stores
- Giftabled.com

e- commerce presence

- www.mebelcart.com
- www.nativebag.com
- www.nehhdc.com
- www.craftlink.com
- www.snapdeal.com
- www.mirraw.com
- www.greenhandle.com
- www.ecobuzz.com
- www.ebay.in
- www.kraftly.com
- www.indiamart.com

Simanta Handicraft Products Pvt. Ltd. Launched the web site - www.simantahandicraft.com for online marketing of the products promoted by Tripura Bamboo Mission.

5. PROGRESS ACHIEVED IN RESOURCE GENERATION SECTOR

Summary of Progress Achieved:-

Sl. No	Name of Project	District	Area Covered, ha	No. of Beneficiaries
1	High Density Bamboo Plantation	West Tripura	376.72	836
		Unakoti	46.60	53
		Sepahijala	93	143
	TOTAL		511.92	1025
	Name of Project	District	No. of Plantlets	
2	Tissue Culture Nursery	Sepahijala	131,000 nos	
3	Nursery through Vegetative propagation		17,000 nos	
	TOTAL		148000	

5.1. HIGH DENSITY BAMBOO PLANTATION UNDER MGNREGA

West Tripura district

Sl. No	Name of the Project	Name of ADC/GP with area in Hector	No. of Beneficiaries involved
1	High Density Bamboo Plantation at Mohanpur Block West Tripura for 121.4 Ha	a) Ishanpur GP- 24.16 ha b) Vidyasagar GP- 32.24 ha c) Brahmakunda GP- 22.92 ha d) Simna GP- 42.00 ha	a) Ishanpur GP- 59 nos b) Vidyasagar GP- 81 nos c) Brahmakunda GP- 53 nos d) Simna GP – 81 nos
	Sub-total : A Mohanpur	121.32 ha	274 nos
2	High Density Bamboo Plantation at Hezamara Block West Tripura for 250.92 Ha	a) BC Para VC – 39 ha b) Shankhala VC – 34.16 ha c) Sonaram VC – 24.48 ha d) Ramsankar VC – 49.04 ha	a) BC Para VC – 34 nos b) Shankhala VC – 105 nos c) Sonaram VC – 101 nos d) Ramsankar VC – 103 nos

Sl. No	Name of the Project	Name of ADC/GP with area in Hecter	No. of Beneficiaries involved
		e) Purba Simna VC- 49.92 ha f) SC Para VC – 36.16 ha g) Meghliband VC- 22.96 ha	e) Purba Simna VC- 78 nos f) SC Para VC – 97 nos g) Meghliband VC- 44 nos
	Sub-total : B Hezamara	255.72 ha	562 nos
	Total(A+B) plan- tation done for West Tripura	377.04 ha	836 nos
3	High Density Bamboo Plantation for Jampuijala, Sepahijala 67 Ha	h) Pekuarjala ADC – 10 ha i) East Ratanpur ADC – 10ha j) West Ratanpur ADC- 10 ha k) Hachuk karui ADC – 10 ha l) Killavarma ADC-10 ha m) Ujanpathalia ghat ADC– 9 ha n) Choygharia ADC-8 ha	h) Pekurjala ADC – 28 nos i) East Ratanpur ADC – 10 nos j) West Ratanpur ADC– 10 nos k) Hachuk karui ADC – 14 nos l) Killavarma ADC- 24nos m) Ujanpathalia ghat ADC – 11 nos n) Choygharia ADC- 11 nos
	Sub-total : C Jampuijala	67 ha	108 nos
	High Density Bamboo Plantation for Mohanbogh RD Block, Sepahijala 26 Ha	o) South Toibandal ADC- 15 ha p) Chandul ADC-7 ha q) Purba chandighar VC- 4ha	o) South Toibandal ADC -21nos p) Chandul ADC-11 nos q) Purba Chandighar VC-3 nos
	Sub-total : D Mohanbogh	26 ha	35 nos
	Total(C+D) Plantation Completed for Sepahijala	93 ha	143 nos
4	High Density	r) Deo velly ADC– 23 ha	r) Deo Velly ADC – 23nos

Sl. No	Name of the Project	Name of ADC/GP with area in Hectar	No. of Beneficiaries involved
	Bamboo Plantation Unakoti for 46.6 Ha	s) Fatic chara ADC– 23.6 ha	s) Fatic chara ADC– 30 nos
	Sub-total : E Unakoti	46.6 ha	53nos
	Total Plantation Completed for Unakoti	46.6 ha	53nos
	Grand Total A+B+C+D+E for West Tripura Sepahija and Unakoti	516.64 ha	1032 nos

Unakoti district

Name of the Project	Name of ADC/GP with Area (in ha)	No. of Beneficiaries
High Density Bamboo Plantation for 47.92 ha	a) Deovely ADC Village – 23ha b) Fatik chara Dasarath deb ADC Village – 23.6 ha	a) Deovely ADC Village – 23 nos b) Fatikchara Dasarathdeb ADC Village – 30 nos
TOTAL	46.6 ha	53 nos

Major Activities undertaken

- Mobilization camp was organized in each village involving Panchayat body and farmers.
- Orientation workshop was organized at block level involving BDOs/BAC chairman, panchayat body etc
- Constituted Technical Supervision Committee and Monitoring committee at each panchayat/ADC village
- Training was provided to Technical Supervision Committee Members and Monitoring committee members

Sepahijala district

<i>Project</i>	<i>Block</i>	<i>Name of the Village (ADC/GP)</i>	<i>Target- Area (in Ha)</i>	<i>Area Covered (in Ha)</i>	<i>No. of beneficiaries</i>
High Density Bamboo Plantation	Mohanbhog	South Taibandal	14	14.44	21
		Chandul	10	6.96	11
		Purba Chandigarh	5	3.96	3
	Jampuijala	East Ratanpur	10	10	10
		West Ratanpur	10	10	10
		Hachuk Karui	10	10	14
		Pekuarjala	10	10	28
		Killa Varma	10	10	24
		Choighoria	10	8	11
		Ujan Pathaliaghat	10	9	11
		TOTAL	99 ha	92.36 ha	143 nos
Tissue Culture Nursery- <i>Tulda & Balcooa</i>	Mohanbhog	Purba Chandigarh		100,000	131,000
Nursery through Vegetative Propagation- <i>Bamboosa Polymorpha</i>	Nalchar	East Nalchar and Khaschowmuhani		17,000	17,000
		TOTAL		117000	1,48,000

5.2. SKILL TRAINING SUPPORTED BY DSD, TRIPURA

<i>Sl no</i>	<i>Name of GP</i>	<i>Training duration</i>	<i>Block</i>	<i>No of trainees</i>
1	Sankhola	29/11/2016-02/12/2016	Hezamara	40
2	Purbasimna	01/12/2016-04/12/2016		32
3	Ramsankhar	05/12/2016-08/12/2016		39
4	Vidyasagar	07/12/2016-10/12/2016	Mohanpur	35
5	Ishanpur	12/12/2016-		39

<i>Sl no</i>	<i>Name of GP</i>	<i>Training duration</i>	<i>Block</i>	<i>No of trainees</i>
		15/12/2016		
6	Purba Simna	13/02/2017- 16/02/2017	Hezamara	40
7	BC para	14/03/2017- 18/03/2017		40
8	Balurbandh	20/03/2017- 24/03/2017		40
9	SC Para	27/03/2017- 31/03/2017		40
Total				345

6. ACTION TAKEN REPORT ON DECISIONS OF 3RD GOVERNING BODY MEETING

<i>Key Decisions</i>	<i>Action Taken</i>
<ul style="list-style-type: none"> Coverage of all the 8 districts for Bamboo Plantation Bamboo Nursery creation Fund Mobilization 	<ul style="list-style-type: none"> TBM has mobilized 1431 farmers covering 1068 ha of land in 33 villages of 8 blocks of 6 districts namely West Tripura, Sepahijala, Dhalai, Unakoti, North Tripura and South Tripura. Created 3 lakh planting material of TC origin during the last one year through women SHGs in three districts Proposals submitted to five district project officers, MGNREGA for around Rs 10.6 crores, included in the labour budget of the village and blocks, gram sabha resolution passed for HDBP along with beneficiary list
3 rd part assessment of HDBP done by TBM	<ul style="list-style-type: none"> Measured productivity of 30 mt/ha in 3 year old HDBP (Kankaich) garden and 20 mt/ha in a 3 year old HDBO (Rupai) garden Average productivity of 50mt/ha shall be achieved
Steps to address the Challenges Faced by the Bamboo Agarbatti Stick Sector	<ul style="list-style-type: none"> State Govt has sanctioned Rs 297.22 lakhs to set up a medium size bamboo round stick unit at Kumarghat with 50 round bamboo stick making machines having total production capacity of 1050 mt/year. Another round stick unit of 1050 mt/year capacity with 50 round stick machines has been sanctioned by NEC. This unit will be set up at Kumarghat Industrial area 30 new entrepreneurs encouraged to avail bank loan for establishing micro round stick units
Expedite ITC CSR Project for Promotion of Bamboo Plantation	<ul style="list-style-type: none"> The ITC CSR has already commenced the program and a total amount of Rs 92 lakh has been sanctioned for the current financial year. The program shall be implemented for duration of 5 years and the total project cost is estimated at Rs 6.54 cr. A dedicated team has been deployed and the implementation is being undertaken in Mohanpur and Hezamara block of West Tripura district. The nurseries shall produce approximately 4.5 lakhs of B tulda samplings through four women SHGs groups

<i>Key Decisions</i>	<i>Action Taken</i>
<ul style="list-style-type: none"> Mobilizing ITC CSR fund for Bamboo plantation 	<ul style="list-style-type: none"> ITC Ltd started operation through its implementing partner, SEEDS, A National level NGO for promotion of bamboo plantation through small and marginal farmers in 400 ha in convergence with MGNREGA and in the process of creating 4 lakh TC mritinga bamboo plantlets in the next one year It also organizes bamboo farmers to SHGs and promotes intercrop along bamboo
<ul style="list-style-type: none"> Bamboo in Construction sector 	<ul style="list-style-type: none"> Keeping the demand of the sector, 16 youths have been trained for 2 months in partnership with KONBAC at Tripura and are now engaged in construction of bamboo building in Tripura
<ul style="list-style-type: none"> Innovative technology from China & Vietnam on bamboo waste utilization 	<ul style="list-style-type: none"> Discussion is going on with Mozo bamboo, Hyderabad and Engie, a multinational French company for establishing one bamboo pellet making unit at Kumarghat by using waste bamboo from round stick unit

7. ACTION TAKEN ON RECOMMENDATIONS OF END TERM EVALUATION

<i>Sl No</i>	<i>Key Recommendations</i>	<i>Action taken</i>
1	Diversifying the present to other bamboo species of commercial importance like B tulta, B Balcooa, B cacharensis, D longispathus etc	TBM examined the various options of adopting different bamboo species in a commercial scale and decided to immediately take up B tulta and B Balcooa plantation in large scale. The other bamboo species could not taken up due to non-availability of planting material.
2	Organizing Bamboo growers and creating bamboo rhizome banks	TBM has started organizing bamboo farmers to into bamboo farmers group as SHGs at village level. The concept of Rhizome bank has been shared with the community and will implement in the next planting seasons.
3	Private Bamboo Nursery to be encouraged	TBM started promoting exclusive bamboo nursery groups in the form of SHGs who undertake large scale production of bamboo plantlets both under the ITC supported program and MNREGA program
4	Exposure visit to China/Vietnam for sourcing of technology	Under consideration, required fund to be mobilized from suitable sources.
5	Opening of outlets in major markets for Bamboo Handicraft items	The proposal has been examined carefully and it is decided that it is better to operate through a third party who is fully equipped in handling the outlet and retailing business.
6	More round bamboo sick units and skill upgradation of the manpower	Accepted and working on it. One One separate team has to be deployed for skill up-gradation within TBM
7	TBM-IL&FS Association should continue	The request for extension of engagement has been submitted to the Department and shall be placed for

<i>Sl No</i>	<i>Key Recommendations</i>	<i>Action taken</i>
		the Steering Committee approval
8	Extending technical services to other states	Recently DoNER has declared TBM as the Regional Resource Centre for industry linkage, marketing, product innovation and design

8. TBM OUTLOOK 2025

Based on the recommendations of CII-GKAFC Evaluation team, the mission has outlined the following Outcomes to be achieved by 2025.

<i>Sub-sector</i>	<i>Turnover Target (Rs Crore)</i>	<i>Infrastructure/ units to be set up</i>	<i>Estimated Production Volume / Value</i>	<i>Estimated Livelihood Support, HH</i>	<i>Required Investment (Rs Crore)</i>
Bamboo Round stick	215	850 round stick machines; Rs. 3.5 cr per unit of 50 m/c incl. building/workshed	15,300 MT (60 kg per m/c x 300 days)	3400	60
Perfumed and Packaged Agarbatti	85	10 perfuming units (incl. existing) with capacity to consume 7-8 MT raw batti each per month	1000 MT of Agarbatti (Approx. 1.2 billion sticks)	600	23
Industrial Application of Bamboo	130	Atleast 3 large scale units & 3 medium scale/ ancillary units	Each large unit turnover of Rs 30 – 35 crore per annum; each ancillary unit turnover of Rs 8-10 crore per annum	800	25
Handicrafts & Furniture	60	100 units (incl. existing entrepreneurs, CFCs)	Per unit turnover of Rs 30 lakh – Rs 1 crore per annum	5000	90
Processed Bamboo	10	10 units with modern equipments & tools (including existing units)	20 lakh poles per annum valued at Rs 50 per pole	350	3
Bamboo Plantation	-	5000 ha of private land	80,000 mt/year@ 16mt/ha	10000	60
Total	500			20150	260

9. ANNUAL ACTION PLAN FOR FY 2017-18

A. Sector: Industrial Application of Bamboo

- a. Promotion of Bamboo round stick production
 - i. Medium Scale Unit (50 machine with investment of Rs 5 crs / unit) : 2 units
 - ii. Micro units (2 – 3 machine with investment of Rs 25 lakhs each): 20 units
- b. Bamboo Pellet making units (waste recycling): 1 unit wit investment of Rs 3 cr
- c. Agarbatti Masala Unit : 1 unit with investment of Rs 20 lakh

B. Bamboo Resource Generation

- a. High Density Bamboo Plantation : 1000 Ha
- b. Planting Material : 10 lakh plantlets

C. Skill Training: Total target 8000

- a. Handicrafts (PMKVY) : 5000 artisans
- b. Industrial Application : 300
- c. Bamboo Plantation : 2500
- d. Enterprise Development : 100
- e. Training of Trainers : 100

D. Handicrafts and Furniture

- a. Consolidation and promotion of the existing Community Production Centres
 - i. **Grade A centres:** (Bagabasha, Katlamara) These centres are the best performing centres and undertake a business of over 60 lakh/ annum. Target to be achieved Rs 80 lakhs
 - ii. **Grade B centres:** 10 (Khas choumuni, Jogendranagar, Baikhura, Udaipur, Gandhigram, Kaladhepa, Nalchar, Kalibazar, Jirania, AD Nagar). Increase turnover from current levels of Rs 15 lakh / annum to Rs 25 lakh

- b. **Grade C centres:** 4 (Salema, Mungiakami, Dharmanagar, Matabari). Restructure the centres to function as production cum training centres and achieve a turnover of Rs 10 lakhs.
- c. **Market Promotion:** Based on MART report on marketing opportunity, the strategy shall "focus clusters, focus markets and focus products". The apex marketing Company shall work towards increasing the direct business from the current levels of Rs 32 lakh to Rs 50 lakhs. Specific focus shall be assigned to promotion through E-Commerce and on design and Product Innovation to cater to high margin premium market segments

E. Fund Mobilization : Rs 27.5 Crs

- a. Plantation : 11 cr (MGNREGA , NERLP)
- b. Industrial Application : Rs 4.5 cr (NERLP)
- c. Handicrafts and Furniture : Rs 4 c (SFURTI , NERLP)
- d. Skill Training : Rs 8 cr (PMKVY , DONER)