

TRIPURA BAMBOO MISSION



Quarterly Progress Report

October 2012 – December 2012

Implemented by:



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1. Introduction to Tripura Bamboo Mission

Government of Tripura has launched Tripura Bamboo Mission (TBM) in 2007 to revive the sector in a targeted and professional manner. TBM aims to promote and develop bamboo based industries and enable livelihood generation through bamboo based activities. TBM has a “Farm to Market” approach and aims to optimize the end-to-end value chain spanning from plantation & resource generation to marketing of value added finished products.



IL&FS Clusters has been appointed as the project implementation agency for TBM project.

In the past five years the TBM has established a clear model for the integrated development of the Bamboo sector in the state. The sub-sector specific focus and the cluster based approach that it has adopted has led to focused interventions resulting in promotion, consolidation and strengthening of the value chain, expansion of the production base and improved returns for all stakeholders. The state has seen considerable progress in bamboo sector with overall turnover increasing by over 250% from Rs. 28 crore in 2007 to over Rs. 100 crore by 2012-13.

TBM has so far exceeded in not only consolidating the bamboo sector in Tripura but has also initiated a number of activities for value addition and scaling up of the production to realize the market potential of the sector. The initiatives in scaling up production of polished sticks, rolled sticks and perfumed sticks with corresponding capacity building, institution development and market linkage are noteworthy. The initiative of promoting clusters and supplementing infrastructure facilities with an eye on efficient marketing through the concept of common facility centers and producers, growers and marketers society is praise worthy.

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.

Objective

- To sustain the growth achieved in the bamboo sector and increase the current turnover from Rs. 95 crores to 200 crores over a 5 year duration.
- 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.

2. TBM Interventions & Sub-sectors

- 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

All commercial bamboo based activities in Tripura have been categorized into various sub-sectors as given below.

- Incense Sticks
- Handicrafts & Furniture
- Mats
- Industrial Application of Bamboo
- Resource Generation



3. Growth of bamboo sector

The growth trend of bamboo sector in the state is satisfactory, as observed during the three quarters of the year. The turnover of commercial bamboo sector was estimated at ₹ 83.18 crore for the current financial year upto 31st November, 2012. Major contribution was from the incense sector especially bamboo sticks; however, steady growth in handicrafts sector was also observed.

Table 1: Estimated Turnover of Bamboo sector in Tripura

Sector	Incense-Bamboo Stick	Incense- Raw & Perfumed Agarbatti	Handicrafts & Furniture	Dhari (mat)	Industrial applications	Total (Apr-Nov, 2012)
Approx. Turnover, ₹ crore	46.53	16.38	18.35	1.40	0.52	83.18

Turnover of bamboo sector in FY 2011-12 was estimated at ₹ 107.22 crores. Considering the growth trend of the sector during this financial year, it is expected that the total turnover of the sector would surpass the previous year's figure by the end of March, 2013.

4. Design Interventions

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 Project office 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. Following designs have been developed in Design Cell during the quarter.

Table 2: Designs developed in Handicraft

Sl. No.	Product Category	No. of Designs developed	Designed at	Designed by
1	Bags & Accessories	11	TBM Design Cell	Manoj Dangoria, Design Head, TBM
2	Baskets & Utility	2	TBM Design Cell	Manoj Dangoria, Design Head, TBM
3	Lamps	2	TBM Design Cell	Manoj Dangoria, Design Head, TBM

5. Skill Development Programmes

Training on bamboo stick & agarbatti production

Under National Innovation Council (NInC) project, Tripura Bamboo Mission had organized three (3) nos. of 15 days Training Programmes on community friendly Semi-Mechanized Agarbatti stick production at the following three (3) rural/ tribal clusters of Tripura.

The basic machine /tools like, one cross cutting machine, five slicing machine and fifty stick making machine were provided to the artisans in the cluster. Three resource persons were involved along TBM representatives to guide or train the artisans. Production monitoring format of each day was filled and feedback from each artisans were collected

▪ Chandrapur, Udaipur:

Fifty (50) rural artisans had undergone the semi-mechanized stick production training programme at Chandrapur, Udaipur in Gomati district. The period of the training programme was 28th November to 12th December 2012.

Snap shot of training in Chandrapur, Gomati district



Artisans working with cross cutting machine



Artisans using Slicing machine to make slices out of the bamboo cylinders



Artisans using stick making machine to produce bamboo stick



Dried sticks produced by artisans during the training using semi mechanized tools

▪ **Dharikapur, Kalyanpur:**

15 days long training on semi-mechanized stick production was conducted at Dharikapur, Kalyanpur of Khowai district with total fifty (50) artisans. The period of the training programme was 3rd to 17th December, 2012.

Snap shot of training in Dharikapur, Khowai district



Artisans using cross cutting and slicing machine in consultation with TBM representatives and resource persons



Artisans using stick making machine to produce bamboo sticks

▪ **Bagmara, Ambassa, Dhalai district:**

The artisans of Dhalai district are skilled in stick making; hence the technology of semi-mechanization was introduced in the district. Total 50 participants were trained during 10th December-24th December, 2012.

Snap shot of training in Dharikapur, Khowai district



Artisans using cross cutting and slicing machine during the training



Artisans producing bamboo sticks with the semi mechanized stick making tools under the guidance of resource person during the training

Training on Hand rolled Agarbatti production

Hand rolled Rawbatti production is one of the crucial activities where women artisans are mostly involved. Capacity building cum training programme targeting women artisans were conducted under Spl. SGSY.

Tripura Bamboo Mission has conducted three (3) Training programmes at Madhuban, Suryamoni nagar & North Ballabpur. Total 121 artisans were trained during the quarter. All the centers were linked with capable entrepreneurs for sustaining the activity. One more training is ongoing at Charipara where 40 artisans are participating.

Snapshot of the Training Programme on Hand rolled Aagarbatti production



- 200 more poor rural women have been mobilized for Hand rolled rawbatti activity across the state as a part of preparation of next quarter activity of the sector

- 100 rural artisans are undergoing training on semi-mechanized stick making under National Innovation Council at Gokulnagar, Unakoti & Kanchanpur, North Tripura
- Two (2) locations were identified for introducing the Mechanized rolling activity. Entrepreneurs of both the locations have purchased the machineries.

Industry linked training on bags and packaging materials

The Project titled 'Institution & Industry Linked Capacity Building in Bamboo Packaging and Utility Products for Rural Artisans in Tripura' was approved by the Ministry of Development of North Eastern Region (DoNER). The project aims to provide specialized trainings in identified sectors with established market potential through linkage with well established institutional and industry partners. Trainings are imparted in association with the industry partners with focus on 2 categories of craft namely 1) Bags & Accessories & 2) Packaging materials. Training duration is 30 days for Bags & 15 days for Packaging. Designs & styles of the products are selected based on the inputs from designers, industry partners & marketing partners. Post training, the trained groups are linked with a marketing partner to ensure sale of products. The methods and techniques employed are in tune with the existing skill base of the rural artisans and tribal in Tripura.

1(one) skill training programme has been organized at Bankimnagar village in Majlishpur Cluster during the period October-December, 2012 where 30 persons have been trained bamboo packaging material.



Skill Training on Bamboo Packaging at Bankimnagar, Jirania

Training of Merchandising & Production Planning

Training on Merchandising & production Planning was organized from 5th October to 4th November, 2012. The programme was organized under the project 'Industry linked capacity building in bamboo bags & accessories and packaging materials for rural artisans in Tripura' approved by Ministry of DoNER, Govt. of India. 13 (thirteen) handicrafts producer groups/enterprises took part in the said programme. As a theme of the programme, the participating groups were trained in executing commercial orders of newly designed handicraft merchandise. The groups were

given dummy bulk orders for the selected products. The orders had strict conditions of adhering to quality, cost and time of delivery. Similar conditions and circumstances to that of a real export order were created to build capacities of the production centers. The designs were supported by TBM's Design Cell. The TBM technical & trade facilitation cell extended support in managing production during the period. The produced merchandises were tested and sold in markets through various channels which received good responses. Given below is the list of producers with type of merchandise produced by them.

Table 3: List of new merchandises and their producers

<i>Name of Merchandise</i>	<i>Producer/ Cluster</i>
Sling Bag-MD008, Laptop Bag-MD009, Side bag-MD003, I-pad sleeve-MD005	Natural Weaves & Crafts
Duffle bag- MD002	Creative Bamboo Craft Guild
File with Note Pad- MD013	Archana Cottage Industries
Floor mat/picnic mat	Kalika Handicraft Society
Agarbatti Gift Box	Swami Yogananda SHG
Bamboo cutting & Pasting works	Das Enterprise & Tripura Cottage Industries
Turning & allied products	CARE Society
Baskets- designed by Neera Koli	Bagabasa Welfare Society & Bamboo Craft Artisan Welfare Society
Perfumed & packaged agarbatti	FOCUS, ASUS

6. R&D and Innovation

In collaboration with NInC, TBM has set up a Cluster Innovation Centre (CIC) at Agartala with the objectives to introduce innovation in the process of Incense sector by which the operation will be more organized & smooth and also enhance the livelihood of the people depends on it.

Following activities are being undertaken under the NInC initiative.

- Replacement/Reduction of Jigat in *agarbatti* premix
- Mechanization in Stick Making
- Mechanization in stick polishing
- Mechanization in Stick Rolling

The partners of the above activities are: CSIR-CIMAP for jigat alternative; CSIR and CMERI & NIT-Agartala for mechanization process.

- Field test of the agarbatti masala premix sent by CSIR-CIMAP was done in November'12 as a part of the process for developing the combinations for replacement or reduction of jigat by CSIR-CIMAP
- NIT-Agartala has developed the designs which was presented before TBM and NInC the months of October'12.

- CSIR-CIMERI

7. Marketing Interventions

Marketing Linkage is a major intervention under TBM to ensure viable operation of production centers and sustainability livelihoods generated. Role of TBM is to provide both backward and forward linkages to the promoted producer groups. TBM Trade Facilitation Cell is functioning as the core market facilitation window for the clusters & producer societies; creating & managing database of buyers & suppliers is part of its activity. Through this cell, already market linkage to producer societies & CFCs with leading buyers like Motherearth, Fabindia etc. have been established apart from generating regular orders for the producers. Total direct orders generated & executed through Trade Facilitation Cell is ₹ 7.50 lakh till date. Facilitation is enabled by effective communication through e-portals, internet, catalogues, samples and promotion through publicity.

8. Project approved under NE Council

The project 'Integrated Development of Bamboo Handicraft Clusters in Tripura' has been approved by the North Eastern Council, Ministry of Development of North East Region (DoNER), Government of India and is implemented by the Tripura Bamboo Mission. The project aims to develop bamboo based craft clusters across 6(six) locations in the state through interventions of skill training & capacity building, institution building, infrastructure development, technology induction, design development, financial linkages and backward & forward market linkages. The identified locations of the project are Dharmanagar, Salema, Mungiakami-Teliamura, Gandhigram, Durlavnarayan and Matabari.

Baseline survey and mobilization of community was conducted at the project locations during October-December, 2012.



Community Mobilization at Matabari

Table 4: Action plan for implementation of NEC approved project

Project Component	Proposed tasks & targets	Timeline
Baseline & Mobilization	Selection of beneficiaries, identification craft to be completed for all 6 locations	To be completed within January 2013

Institution building	Identifying potential leaders from the target groups, organizing beneficiaries, forming federation	Institution building to be started in January, 2013; Federation to be registered by June, 2013
Technological Intervention	Design & Technical Development Workshop (15 days)- 6 programmes	To be completed within February, 2013
	Integrated Design & Tech dev workshop (6 months)- 6 programmes	To be completed within August, 2013
	Skill Development workshop (4 months)- 6 programmes	To be completed within December, 2013

9. Industrial Application

The Tripura Bamboo Park is already attracting investors to set up units in the proposed Park. Promotion & awareness for attracting investors are done by organizing one-to-one business meets, participating in business shows etc. The Mutha group of Mumbai, which is the first to book a plot in the Park, have already started construction works for their proposed bamboo tiles making unit.

10. Resource Generation

Raising of bamboo resources is an important sub-sector of Tripura Bamboo Mission. In the financial year of 2012-13, total 157.28 hectare bamboo plantation has been raised under MGNREGA scheme and covering 356 nos. of beneficiaries.

TBM's Plantation initiative has covered four (4) blocks of Tripura under the intervention of Resource Generation activity.

The achievement up to this quarter is as follows.

Table 5: Bamboo Plantation under MGNREGA

<i>Fund (Rs. in Lakhs)</i>	<i>Hezamara</i>	<i>Mandwi</i>	<i>Mohanpur</i>	<i>Total</i>
Requirement	74.87	24.58	53.95	153.40
Administrative Sanctioned	38.00	24.58	36.58	99.16
Fund Received	38.00	24.58	36.58	99.16
Actual Exp	38.00	24.58	36.58	99.16

% of Exp	100	100	100	100
Unutilized Fund	0.00	0.00	0	0.00
Exp. Uploaded in MIS	31.46	16.04	24.74	72.24
No. of Mandays generated	1416	4244	1479	7139

Training for Field Functionaries:

Under the aegis of National Bamboo Mission, Tripura Bamboo Mission has conducted one Training Programme for field functionaries at Manu Forest Division, Dhalai District on 23rd December 2012.

Total Fifty Eight (58) field functionaries including Range officers, Beat officers, presidents/Secretaries of different JFMCs are participated in the training programme.

The programme was addressed by Divisional Forest Officer, Manu Forest Division and resource persons were-Dr. R.N.Pandey, Programme Manager, Tripura Bamboo Mission IL&FS-Clusters, Md. Fazal Miah, Rtd. Range Officer, Mr. Sujit Ghosh Sr. Coordinator, TBM IL&FS Clusters and Mr. Rana Roy, Manager, TRIBAC.

11. Participation in Fairs & Exhibitions

IITF 2012

TBM participated in the 32nd edition of India International Trade Fair held in Pragati Maidan, New Delhi from 14th to 27th November, 2012. Contemporary design & high value products were displayed and sold at the TBM stall; 16 (six) business enquiries have been received worth ₹ 5.50 lakh approximately and are being followed up.

India Show Bangladesh

Bamboo products were showcased at the India Show held in Dhaka from 3rd to 5th December, 2012. 9 (nine) business enquiries have been received and are being followed up. Process of business tie up and export to Bangladesh are being worked out.

Kerala Bamboo Fest

10 (ten) crafts persons nominated by TBM participated in the Kerala Bamboo Fest held at Kochi, Kerala from 6th to 9th December, 2012.

SARAS fair

TBM participated in the 8th Regional SARAS Fair held from 2nd to 15th December, 2012 in Agartala. Retail sale achieved: ₹ 0.12 lakh.



IITF 2012



India Show, Dhaka



Kerala Bamboo Fest



8th Regional SARAS Fair, Agartala

12. Awareness Generation, Promotion and Information Dissemination

- An **illustrative map showing craft practices/potential & required bamboo species** in each R D Block of Tripura has been prepared & printed by TBM. The map is being circulated to various government departments & agencies supporting & undertaking bamboo plantation.
- **Deployment of district field officers:** To enhance community outreach & improve project efficiency, the implementation agency of TBM has deployed District Field Officer in each of the 8 districts who will coordinate TBM activities in the respective districts across all bamboo sectors.

13. Meeting of the TBM Executive Committee

A meeting among the members of the Executive Committee of Tripura Bamboo Mission Society was held on the aforesaid date in the Conference hall of Project Office, Tripura Bamboo Mission Society, Agartala, Tripura under the chairmanship of Shri Pravin L. Agrawal, Mission Director, Tripura Bamboo Mission Society.

Key discussions & decisions taken

- TBM Society will be operationalized on enterprise mode with the long term vision to develop a highly networked national level organization that enables impactful interventions related to policy, business and cultural aspects of bamboo sector.
- The initiatives for projected revenue generation would be achieved by strengthening trade facilitation group, enterprise support group project advisory group.
- Action plan for NEC approved project was discussed in detail with deployment of dedicated manpower.
- Governing Body meeting of TBM to be held in January, 2013.
- NIT, Agartala, to tie up with District Innovation Fund (DIF) for prototype development and field testing under NInC initiative.
- Review of ongoing projects was held.

14. Comparison of achievements

Table 6: Comparison of achievements

Sl. No.	October-December, 2011 (Previous year)	October-December, 2012 (Present)	July-September, 2012 (Last quarter)
Bamboo Stick	<ul style="list-style-type: none"> - 200 rural artisans mobilized in polished stick sector across the state - 183 artisans were trained in polished stick sector in South Tripura 	<ul style="list-style-type: none"> - 150 artisans trained in semi mechanized stick making 	<ul style="list-style-type: none"> - 20 persons from JFMC mobilized for semi mechanized stick making under NInC initiative - Visit of scientists from CSIR-CIMAP and CIMERI to Tripura for NInC initiatives - Meeting with NIT Agartala organized
Raw & perfumed Agarbatti	<ul style="list-style-type: none"> - 211 persons have been trained in production of hand-rolled agarbatti - 5 new centers have been set up in Dhalai district - Due to increased demand of Agarbatti masala raw material, TBM has taken initiative to set up a large scale production unit at Kumarghat 	<ul style="list-style-type: none"> - 161 artisans trained in hand-rolled agarbatti making 	<ul style="list-style-type: none"> - Demonstration programme on pedal type mechanized rolling machine organized at TBM office - 4 new perfuming industries have started commercial production
Handicrafts & Furniture	<ul style="list-style-type: none"> - 500 artisans in handicrafts & furniture across the state - 532 persons trained in handicrafts across the state - Participation in IITF 2011 in New Delhi - Inauguration of Kaladhepa Bamboo based Community Production Centre 	<ul style="list-style-type: none"> - 30 persons have been trained in bamboo packaging under DoNER approved project - 15 new designs developed by TBM's Design Cell and disseminated to clusters - Producer groups trained in merchandising & production planning - Baseline survey & community mobilization under NEC approved project started at 6 locations across 	<ul style="list-style-type: none"> - 281 persons trained in bamboo utility products under DoNER project - 25 master trainers trained in Training of Trainers (ToT) programme - Over 35 new designs developed in bamboo packaging products - 10 new designs developed in bags & accessories - Design Cell set up at TBM office - Preparation for IITF 2012

		the state	participation
		- Participation in IITF 2012	
		- Participation in Kerala Bamboo Fest 2012 in Kochi	
		- Participation in 8 th Regional SARAS fair, Agartala	
		- Participation in India Show in Dhaka, Bangladesh	
Dhari Mat	- 580 artisans mobilized in Mat (<i>Dhari</i>) sector in Dhalai District	-	-
	- 575 artisans were trained in Mat (<i>Dhari</i>) weaving in West & North Tripura		
Industrial Application	- approach road of the bamboo park has been drawn out, carpeting and metaling works yet to start; other land development and site preparation works are in progress	- Mutha group have started construction works for their bamboo tiles unit at the bamboo Park	- Bamboo fencing of Bamboo Park completed
	- TBM's partner SHILPI society has installed and operationalized 20 paddle type rolling machine at Agartala		- One investor (Mutha Group, Mumbai) identified and booked a plot at the bamboo park
Resource	- 128 People were trained in Bamboo Propagation & Cultivation	- 58 field functionaries trained under National Bamboo Mission	- 2 nd payment for pitting, planting & refilling for plantation areas in Mandwi, Hezamara, Mohanpur and Ambassa blocks paid through MGNREGA
	- One field function training programme was conducted with 95 participants		- Beneficiaries at the above mentioned plantation areas trained by TBM
	- Six exposure visits were done with 190 farmers/bamboo growers		
	- Two times weeding is done in 64.22 Hectare of Bamboo Plantation raised in Hezamara R.D.Block in West Tripura districts		
	- 1,02,000 bamboo plantlets of <i>Bambusa tulda</i> species and 14,000 of <i>Bambusa pallida</i> species being raised at the Hatipara Central Nursery		

Other Activities	<ul style="list-style-type: none"> - One training programme was held on Enterprise Management & Institution Capacity Building - MSME, New Delhi as a partner of TBM-IL& FS Clusters has taken an initiative to set up a bamboo cluster under their Cluster Development Program for developing the Agarbatti sector in the state - National Innovation Council also has taken an initiative to set up a Cluster Innovation Centre in Agartala with the support of Tripura bamboo Mission for developing the Agarbatti Sector in the state 	<ul style="list-style-type: none"> - Meetings on policy Issues in incense sector held - TBM's First Executive Committee Meeting held 	<ul style="list-style-type: none"> - Orientation workshop on Design Clinic Scheme for MSMEs organized at Agartala - 18 awareness rallies organized throughout the state on bamboo plantation, protection & harvesting - World Bamboo Day celebration: Awareness rally and exhibition on bamboo lifestyle products organized at Agartala
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15. Annexure

Table 7: List of training conducted under DoNER supported project in Handicrafts sector

Table 7: List of training conducted under DIVERX supported project in Karnataka & GoS.															
Sl. No.	Name of Programme	Training module	Venue	Date	Duration	Details of Participants									
						Total	SC	ST	OBC	Min	Gen	Female	BPL	SHG	SHG name
October- December 2012															
1	Industry Linked Training Programme on Bamboo Packaging Materials	Packaging Materials (module B)	Bankimnagar, Jirania R D Block	5th to 19th October, 2012	15 days	30	9	0	11	0	10	30	11	5	Sarada, Durga Maa, Nari Aikatan, Abala, Perfect
					Total	30	9	0	11	0	10	30	11	5	

Sl. No.	Name of Programme	Training phase	Locations	Period	No. of producer groups participated	Names of producer groups
2	Training on Merchandising and Production Planning	Phase-I	Baikhora, Bagabasa, Nalchar, Charilam, Bishalgarh, Agartala, Jogendranagar, Majlishpur, Kalibazar clusters	5th October to 4th November, 2012	13	Natural Weaves & Crafts, Bagabasa Welfare Society, Sebasadan Shilpa Samabay Samity, Bamboo Craft Artisan Welfare Society, Forum of Community Upliftment & Services, Agarbatti Shilpi Unnayan Samity, Tripura Cottage Industries, Contemporary Association for Rural Empowerment, Swami Jogananda SHG, Kalika Handicrafts Society, Creative Bamboo Craft Guild, Das Enterprise, Archana Cottage Industries

Table 8: List of Designs developed by TBM

Sl. No.	Product Category	No. of Designs developed	Designed at	Designed by
1	Bags & Accessories	11	TBM Design Cell	Manoj Dangoria, Design Head, TBM
2	Baskets & Utility	2	TBM Design Cell	Manoj Dangoria, Design Head, TBM
3	Lamps	2	TBM Design Cell	Manoj Dangoria, Design Head, TBM

Table 9: List of Fairs & Exhibitions participated in

Sl. No.	Name of Fair Exhibition	Venue	Date	Organized by
1	32nd India International Trade Fair	Tripura Pavilion, Hall-16, Pragati Maidan, New Delhi	14th to 27th November, 2012	India Trade Promotion Organization
2	India Show in Bangladesh	Bangabandhu International Conference Centre, Dhaka, Bangladesh	3rd to 5th December, 2012	Federation of Indian Chambers of Commerce & Industry and India Brand Equity Foundation
3	Kerala Bamboo fest- 2012	Jawaharlal Nehru Stadium, Ernakulam, Kochi, Kerala	6th to 9th December, 2012	Kerala Bureau of Industrial Promotion
4	8th Regional SARAS fair	Agartala International Fair Ground & Exhibition Centre, Hapania, Agartala	2nd to 15th December, 2012	Rural Development department, Govt. of Tripura

Table 10: List of Trainings conducted in Incense sector

Sl. No.	Name of Training	Date	Venue	No. of participants	Project / Fund source
1	Semi-Mechanized Agarbatti stick production	28 th November to 12 th December 2012	Chandrapur, Udaipur, Gumti	50	NInC
2	Semi-Mechanized Agarbatti stick production	3 rd to 17 th December, 2012	Dharikapur, kalyanpur, Khowai	50	NInC
3	Semi-Mechanized Agarbatti stick production	10 th December-24 th December, 2012	Bagmara, Ambassa, Dhalai	50	NInC
4	Hand-rolled agarbatti	23 rd to 27 th November, 2012	Madhuban, Dukli	40	Spl. SGSY
5	Hand-rolled agarbatti	26-30 November, 2012	North Ballabhpur	40	Spl. SGSY
6	Hand-rolled agarbatti	27-31 December, 2012	Suryamoninagar	41	Spl. SGSY

Table 11: List of Trainings conducted in Resource Generation sector

Sl. No.	Name of Training	Date	Venue	No. of participants	Project / Fund source
1	Training of FieldFunctionaries	23 rd December, 2012	Manu Forest Division office, Dhalai	58	National Bamboo Mission