

Annual

Annual

Report

2008
2009



Cane and Bamboo Technology Centre

Annual Report 2008-2009





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Governing Body Members

Secretary, North Eastern Council (NEC), Shillong	President/Chairman
Mission Director, National Bamboo Mission (NBM), New Delhi	Vice-President
Adviser (Planning), NEC, Shillong	Member
Adviser (E&F), NEC, Shillong	Member
Financial Adviser, NEC, Shillong	Member
State Mission Director, NBM, Assam	Member
State Mission Director, NBM, Meghalaya	Member
State Mission Director, NBM, Manipur	Member
State Mission Director, NBM, Arunachal Pradesh	Member
State Mission Director, NBM, Tripura	Member
State Mission Director, NBM, Nagaland	Member
State Mission Director, NBM, Mizoram	Member
State Mission Director, NBM, Sikkim	Member
Representative of Bamboo Grower	Member
Representative of Bamboo Processing Industries of NER	Member
Secretary, CBTC	Member Secretary

Executive Body Members

Member Secretary, Governing Body of the CBTC, Guwahati	Executive Director
Representation of the North Eastern Council, Shillong	Member
State Government Representative from Assam State Bamboo Mission*	Member
State Government Representative from Manipur State Bamboo Mission*	Member
State Government Representative from Sikkim*	Member
State Government Representative from Arunachal Pradesh*	Member
General Manager, Cane and Bamboo Technology Centre, Guwahati	Member Secretary
Accounts Officer, Cane and Bamboo Technology Centre, Guwahati	Treasurer

**To be nominated on rotation basis from State Government*





From the Director's Desk

Since our inception in 1999, we at CBTC have always strived to raise the benchmark in our efforts to develop the wonder grass called bamboo. Endeavouring to formulate the best possible ways to raise the status of bamboo in our modern society has always been our working philosophy and that manifests itself in the way we continue our work.

The fiscal year 2008-09 has marked a few milestones for us. Plans had been finalized and the work started on the Cane and Bamboo Technology Park in Byrnihat, Meghalaya. The 2 hectare complex is slated to be the hub of all bamboo activities in the region.

Also during the year, the 2nd Phase of the CBTC-UNIDO “Cane and Bamboo Technological Upgradation and Networking Project” was launched. Visiting CBTC in 2007, the evaluation team of UNIDO rated the 1st Phase of the project as the best in India. CBTC’s resilience and its capability to sustain after the closure of the 1st phase persuaded UNIDO to award the 2nd Phase to CBTC. At the same time, CBTC’s association with UNIDO went beyond specific projects as we were identified as a provider of technical expertise of UNIDO’s bamboo projects across the world.

Among other activities, we have been in the forefront in participating in domestic exhibitions to showcase various bamboo based products and exploring newer designs on bamboo related products, both supported by NEC. Under the sponsorship of the Deputy Commissioner (Handicrafts), Ministry of Textile, Government of India, CBTC has undertaken and working on projects like technology mapping and need assessment in North East’s cane and bamboo sector. As a Bamboo Technology Support Group under Government of India’s National Bamboo Mission, CBTC has achieved tremendous success in its endeavours, going beyond targets in some cases.

Dealing with a versatile grass like bamboo has imbibed in us a trait of resourcefulness. It is a trait that has enabled us to face challenges, generate newer ideas, acquire and impart new skills and industrialize the bamboo sector to make lives better for the stakeholders. This report is a small attempt to highlight our activities and achievements in the most comprehensive way.

A handwritten signature in black ink, appearing to read 'Kamesh Salam'.

Kamesh Salam

Introduction

The Cane and Bamboo Technology Centre (CBTC) was established in Guwahati in the month of August 2000 as a centre/secretariat for implementation of “**Cane and Bamboo Technological Upgradation and Networking Project**” under the UNIDO country program for India. The rationale behind the project was to exploit the Cane and Bamboo Resources of the NE in a sustainable manner for the three E’s as below:

- Productive **Employment** generation
- Competitive **Economy**, and
- Sound **Ecology**

After the conclusion of the Project in March 2004, it has been registered under the Societies (Registration) Act, 1860 on 23rd July, 2004.

In the light of the bamboo rich geographical area out of which the Cane and Bamboo Technology Centre operates, the response from the people of the region had been tremendous and this strengthens our resolve to further formulate and implement carefully drawn out strategies to bridge the gap between technology and the craftsmanship in the NE. The CBTC has identified training and capacity building as the prime mover for any organized development of the bamboo sector. We have also embarked on further strengthening the traditional relationship with our neighboring countries through the common ties of bamboo development.



Core competencies

- A hub for information, technologies and networking on Bamboo sector
- A vehicle for multi- disciplinary approach to varied application of Cane and Bamboo
- Manpower development and training of craft persons, entrepreneurs and trainers
- Coordinator for technical, legal and economic policies on cane and bamboo
- Consultation to small and medium scale entrepreneurs in the cane and bamboo Industry

The Governing Body under the Chairmanship of Secretary, NEC is the highest decision making body of CBTC Society. Director, CBTC is the Member Secretary of the Governing Body. Mission Director of National Bamboo Mission is the Vice-Chairman and other members include the State Mission Directors of National Bamboo Mission in the NE region, Representatives from Bamboo Enterprises.

The Executive Committee comprising of nine members is the main body responsible for over seeing the activities of the CBTC and it is headed by the Member Secretary of the Governing Body.

The CBTC office has about 20 regular staff and part-time consultants headed by a Director. Besides, there are about five subordinate staff.

Collaborators

- Development Commissioner (Handicrafts)
- Building Materials and Technology Promotion Council (BMTPC)
- Indian Plywood Industry Research & Training Institute (IPIRTI)
- German Technical Cooperation (GTZ)
- National Institute of Design (NID)
- China Bamboo Research Centre [CBRC], China
- BERG, China



NEC supported activities

Launched in 2005 by the NEC, the prime objective of North East Regional Bamboo Mission (NERBaM) is to promote holistic growth of the bamboo sector through area based regionally differentiated strategies. The main activities under NERBaM during the reporting period include:

- Participation in Domestic Exhibitions
- Prototype Design Development
- Bamboo Demonstration Structure
- Operation of Bamboo Udyog

Participation in Domestic Exhibition

During the reporting period i.e. 2008-09, CBTC exhibited the bamboo based products ranging from handicrafts to mechanized bamboo panel in several occasions at different places. These participation has paved the way for out sourcing of CBTC technical know-

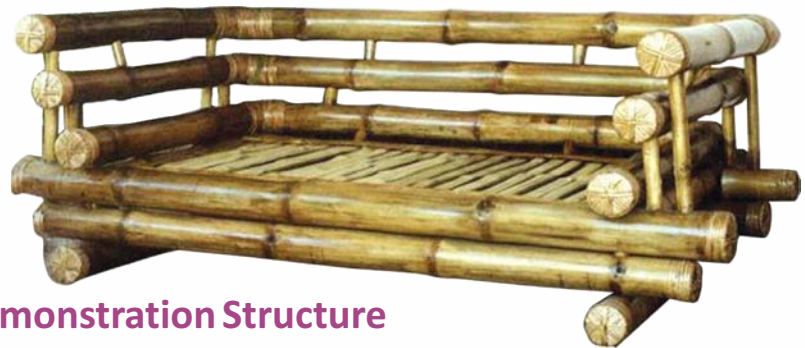
how and the expertise it has acquired thus far in the field of bamboo. Not only that the CBTC uses these platforms as the means to showcase their achievements, it has also serve a great purpose in disseminating awareness to the people about the potential of bamboo and its relevance for the present generation which has been facing the problems of rampant exploitation to the natural resource and its reciprocal effect on the environment. Some of the events wherein the CBTC held their exhibitions are as follows:



Occasion	Venue	Duration
TECHNICHE-2008 ("PRADARSHINI": annual Techno-Management Festival of the IIT, Guwahati	IIT Campus, Guwahati	5 th - 7 th Sept. 2008
9 th Sectoral Summit of the North Eastern Council (NEC)	NERIWALM, Tezpur	11 th - 13 th Sept. 2008
4 th North East Business Summit	Guwahati	15 th -16 th Sept. 2009
Exhibition at NEC Secretariat during Seminar on "Development of Border trade in NE India to enhance National Security" organized by BSF & NEC	Shillong	8 th Nov. 2008
96 th Science Congress- 2009	NEHU Campus, Shillong	3 rd - 7 th Jan. 2009

Prototype Design Development

CBTC has been continuing to explore new designs on bamboo related products and home utilities. During the previous year, emphasis was given on development of design on bamboo based handicrafts products. For this workshops were held in collaboration with NID, Admedabad. During the year 2008-09, the CBTC has attempt to improve the design especially on two bamboo based product viz. chicken coop used in poultry farming and furniture. Training workshops were held for these designs development at CBTC Technology park, Guwahati. For training on design development for poultry farming, about 25 trainees participated.



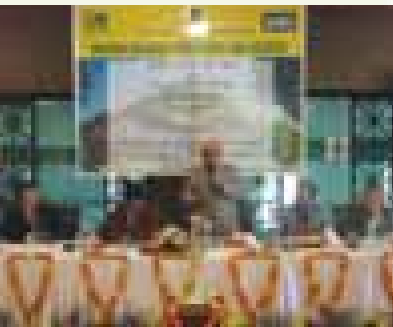
Bamboo Demonstration Structure

In order to disseminate the awareness and the technology developed by CBTC on the uses of bamboo for construction purposes, several demonstration structures have been constructed in and around Guwahati. During the reporting period, CBTC has constructed bamboo structures in several locations as below.

Project	Location
Cafeteria at Handique College for Women	Guwahati
Rural Post office	Panitema, Assam
Multipurpose Community Hall	SAIIC, Shillong

Operation of Bamboo Udyog

Under the NERBaM scheme of Bamboo Udyog, CBTC has assisted and promoted the enterprise of Shri Biplabanada Goswami, Mirzah, Rampur, Kamrup district, in upgradation



of his workshop. In this regard, few small machineries on bamboo were provided to the entrepreneur. The centre has been producing bamboo based furnitures of different design.



Capacity Building Programme

Considering the urgent need of capacity building for the people in the bamboo sector, the Cane & Bamboo Technology Centre, submitted a proposal for Capacity Building on Bamboo to North Eastern Council (NEC), Shillong. The NEC considered the urgent need of such training programme and thus approved the said training programme.

Topic covers in the training includes

- Bamboo Trade and your role and future duties
 - Theory & Practice session on various treatment process
 - Introduction to Various hand tools & machinery
 - Introduction to traditional and modern uses of bamboo
 - Different species of bamboo and their usability
 - Plantation of high yield bamboo and management technique
 - Vegetative propagation of bamboo, theory and practice
 - Practice on different Weaving patterns using common tools
 - Describe & Perform Measurement and Freehand Drawings
 - Practice on Chemical, Natural dyeing method and Bamboo Drying
 - Customer Relation & Job Estimation
 - Cluster Development related on Bamboo
 - Practice on Furniture making
 - Introduction to different Engineered Bamboo products & its application
 - Brief Description of different primary & secondary processing machines
 - Practice on Bamboo Blinds / Mat weaving
 - Theory & practical on Design and Techniques for furniture making
 - Innovative Bamboo Housing and Structural related Job.
 - Entrepreneurship Development Programme on Bamboo based units
- Institutional/Departmental Support Facilities with different Agencies
 - Practice on Basketry and Handicrafts items making
 - Field Visit to various production centers, marketing place and also exposure to CFC
 - Manufacture of simple finished or semi finished product
 - Various finishing methods & Practice session
 - First Aid & demonstration of Knowledge about HIV infection & AIDS
 - Safety and accident Preventive Practice in a bamboo Processing workplace
 - Evaluation, revision and also assessment



Projects under DC (Handicrafts)

The following projects have been undertaken by CBTC under the sponsorship of Development Commissioner (Handicrafts), Ministry of Textile, Govt. of India.

Name of Project	Status (as on Date)
Collection & Compilation of Database on Import-export of Cane & Bamboo Crafts	Presentation made
Technology Mapping & Need Assessment of the Technology Requirements in the Cane & Bamboo Sector in N.E. India	Ongoing
Setting up Cane & Bamboo Design Centre	Ongoing



Livelihood Project

A LIVELIHOOD project was initiated in collaboration with the department of Tribal Welfare, Govt. of Tripura under the sponsorship of the North Eastern Council (NEC). The project main focuses are the Returnee Militants of Tripura and the objective of the



project is to empower the population of Tripura by using Bamboo as special purpose vehicle.

The project implementing body has been constituted with the name "YAKAM" and installation work on machineries is in the process. The project is expected to be commissioned by this year end.



Housing & Bamboo Construction

Besides the Model structure developed under the NERBaM program, CBTC has taken up works on housing related bamboo construction as given below:

- Interiors fitting for the Regional Passport Office, Ministry of External Affairs, Govt, of India located at Guwahati.





- Multi purpose Auditorium for Sri Aurobindo Institute of Art & Culture, Shillong partly finance by the institute. The project is due to be completed in a month's time with the finishing touch.

National Bamboo Mission [NBM], 2008-09

CANE AND BAMBOO TECHNOLOGY CENTER (CBTC), Guwahati is one of the Bamboo Technical Support Group under NATIONAL BAMBOO MISSION (NBM) of the Ministry of Agriculture, Govt. of India. The CBTC is rendering technical assistance to the eight NE states and the states of Bihar, Jharkhand, Orissa and West Bengal in the implementation of the NBM schemes in their respective state.

Consolidated PROGRESS REPORT: 2008 – 2009 has been submitted to the Director, NBM and the same has been highlighted as follow:



Appointment of Experts

Appointment of two experts was approved for six month during 2006-2007 and three nos. of experts were approved to be appointed for the year 2007-2008. In 2008-09, the no. of Experts to be appointed were reduced to 2 (two). Accordingly, appointments were made on contractual basis as per the approved proposal.

Training to Lead Farmers

As per the approved proposal, the total number of farmers to be trained for 2008-09 was 300; based on which a time table was made for conducting the training to the farmer on “Nursery Raising & Commercial Plantation of Bamboo”.

About 545 farmers were trained during the reporting period. The cost of training for the excess numbers to the target is being adjusted from the account heads of other activities.

Training Workshop for Farmers	
STATE	2008-09
No. of persons trained	
Assam	350
Manipur	15
Mizoram	32
Meghalaya	7
Nagaland	21
Sikkim	43
Tripura	35
Orissa	8
W.Bengal	7
Jharkhand	16
Bihar	11
Physical target Achieved	545
Physical Target	300
% of Physical Target achieved	182%



Training Workshop for Field Functionaries

As per approved proposal, the number of targeted Field Functionaries was 200 for the year 2008-09. In this regard, one combined training was held at NIRD, Guwahati where in 61 Field Functionaries from different states attended the training. Besides, other training were conducted at different location.



State wise no. of Field Functionaries trained during 2008-09

Training Workshop for Field Functionaries	
Total Target Nos.	200
State	No. Of Persons Trained
Arunachal	12
Manipur	25
Tripura	129
Combined Training	61
Physical Target Achieved	227
% Of Physical Target Achieved	114%



Mentioned may be made here that the target nos. and the physical achievements varied in all the years. Achievement exceeded target during 2006-07, 2008-09 while shortage in 2007-08. The actual expenses on the training also differ depending upon the location and situation. Therefore adjustment has been made between the different years.

Certification of Planting Materials

State	No. Of Certified Nurseries
Nagaland	5
Manipur	12
Mizoram	4
Arunachal	3
Uttaranchal	14
Orissa	8
Sikkim	33
Assam	7
Total	86



Training Manual & Other publication & Printing:

Training Manual on **Nursery Raising, Commercial Propagation, Preservation and Primary Processing of Bamboo** has been prepared and printed in several languages. For this, the assistance of specialized institutes and Forest Research Institutes has been utilized for making the module more comprehensive. The manual has been sent to all the State Mission Directors (NBM). This manual has been used in the Lead Farmers' trainings. Besides, Operational Guidelines of the National Bamboo Mission has also been reprinted. The numbers of copies printed for the year 2008-09 are as follows:



YEAR	Publication	Particular
2008-09 Target = 6,000 copies	Operational Guidelines	English : 1500
		Hindi : 1000
	Training manual on Nursery raising & Commercial plantation of bamboo	Mizo : 2,000
		Manipuri : 1000

Centralized Publicity Campaign

For wider publicity of the National Bamboo Mission, advertisement has been given to the Newspaper, Magazines and Electronic Media. (A sample copy of the advertisement is given here). Besides these mass media, Posters, Brochures and other forms of publicity have been used so as to spread more awareness among the mass and involve as many people as possible in the National Bamboo Mission.

In this regard, a 10 second slot of Audio-visual promo film has been made with the assistance of a specialized Advertising agency. In order to reach the rural mass, this Promo Film is being dubbed into several local languages for the purpose of telecasting in the electronic media of the respective state.

Domestic / International Trade Fair & Exposure-cum-Educational trip to countries developed in bamboo technology and usage

In 2006-07, CBTC had organized and coordinated the participation of about seven officials led by Shri Reghupaty, MoS, Ministry of Env. & Forest, GoI from central and state to visit China and the main bamboo area in that country. The officials were accompanied by two officials from the CBTC. The trip was great success as the state Bamboo Mission official has a first hand exposure to the development of bamboo sector in China



CBTC's participation at (from left to right) Ghent, Belgium & Ho Chi Minh, Vietnam

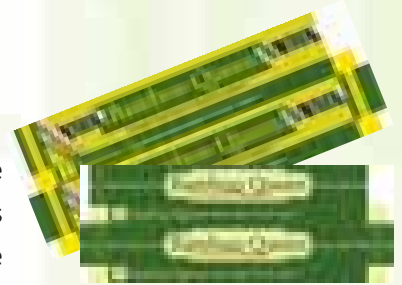
which is also the most advanced country as far as bamboo is concerned.

For the year 2008-09, CBTC had participated in two domestic trade fairs (IIFT, 2008 & West Bengal Tourism Fair, Kolkata) & international fairs (Accenta Flanders, Belgium & ASEAN- NE

India Business Summit). Besides, Study tour was also organized for the officials under NBM to Europe (Belgium) & South – East Asia (Vietnam & Thailand).

Model Cluster for manufacturing of incense sticks etc.

CBTC has adopted the Technology on Herbal Mosquito Repellent Agarbathi Sticks from the Regional Research Laboratory (RRL) Jorhat, Assam. In this regard, awareness training has been conducted for the beneficiaries particularly comprising of the women folks in the project area. Technology Training is being imparted to the beneficiary groups in time



bound manner.

The project is being implemented on pilot basis at Nalbari district of Assam.

Innovative Intervention –Handicrafts

Model Cluster on Bamboo at Nalbari

The Cane and Bamboo Technology Centre (CBTC) under its cluster





development programme has identified five villages from the Nalbari District for promoting a bamboo cluster. A local NGO from this District “ Pancharatna Gramya Bikash Kendra” has been identified as the facilitating NGO for promoting the Bamboo Cluster in this District. Under this bamboo cluster development programme, the following villages is being selected with the support from “ Pancharatna Gramya Bikash Kendra”

- Janigog 2 No.
- Chandkuchi
- Khudra Sankara
- Tilana
- Mugkuchi

Post Harvest Storage & Treatment Facilities at Nalbari

As per the felt need of the cluster, a Post Harvest Storage and Treatment plant has been set up at Janigog village at a cost of Rs 15 lakh. The main purpose of this Post Harvest Storage and Treatment plant are -

- To enable preservation of bamboo for a longer duration
- To enhance the quality of bamboo for marketing
- To augment the income of the local bamboo traders through the use of facility
- To enhance the perception of the people with regard to the longevity & durability of bamboo

Only after electrification of this unit, the bamboo treatment plant will be operational.

It is expected that by the end of 2009 both the treatment





plant and CFC will be operational and the cluster stakeholders can take the benefits from this two important units within the cluster.

Studies Conducted

- **Market Assessment for Bamboo Based products in Major Domestic Markets in collaboration with YES BANK**

The study has been completed and it is ready for presentation.

- **Carbon Credit Feasibility Study at Nagaland in collaboration with Emergent Ventures India**

Bamboo and bamboo based activities are promising means for climate change mitigation in developing countries like India. India has good bamboo resources. National Bamboo Mission assigned Emergent Ventures India for assessing feasibility of carbon credit generation under Clean Development Mechanism and voluntary carbon market in the Indian state of Nagaland. The EVI team visited CBTC office at Guwahati, NBDA office at Dimapur and



collected data and information regarding the project activities being implemented/ planned. Plantation sites, gasifiers and charcoal units were also visited in and around Dimapur and Mokokchung. On the basis of detailed study from site visit and literature, EVI team prepared a report with recommendations and the same had been submitted to NBM.



Shri Nanda Kumar IAS, Secretary MoA, Govt. of India at CBTC-NBM stall during IITF, 2008



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UNIDO

CBTC-UNIDO 2nd Phase project launched

CBTC OWES its existence to the UNIDO under the “**Cane and Bamboo Technological Upgradation and Networking Project**” 2000-2004. The roadmap that UNIDO laid helped CBTC grow in confidence towards becoming an independent society.

The first phase of the UNIDO project came to an end in 2004. Thereafter, CBTC got registered under the Indian Society (Registration) Act of 1860. It has retained some of the



Mr. Mani Shankar Aiyar, former minister, DoNER, India & Mr. Kandeh Yumkella, DG, UNIDO at the CBTC-UNIDO 2nd Phase inaugural function

committed employees while taking in more staff with different specialization. During the few years of existence, the society has established itself as an institution for competence and information especially for cane and bamboo. It has been catering to technical and technological equipment needs of the people in the region in collaboration with several renowned institutions and manufacturers within and outside India.

The evaluation team of UNIDO for its projects in India had visited CBTC in 2007. The team's



report labels the project implemented under CBTC as the best for India out of several projects of UNIDO. The resilience of CBTC and its capability to sustain even after the closure of the UNIDO project was greatly appreciated by the UNIDO team. Based on this report, CBTC was invited to showcase their achievement at the general conference of the UNIDO at Geneva in December 2007.

The CBTC-UNIDO second phase project entitled '**Promoting Livelihood in North-Eastern India: The Cane and Bamboo Networking Project**' was formally inaugurated by Shri Mani Shankar Aiyar, Union Minister for DoNER&Chairman, NEC at a function presided over by Dr. Kandeh Yumkella, Director General of UNIDO on April 9, 2008 in New Delhi. The implementation is expected to commence by mid-2008. CBTC's association with UNIDO, however, is beyond specific projects. It has outgrown its identity as a recipient of funds to be a supplier of technical expertise for UNIDO's bamboo projects across the planet.

First Project Steering Committee Meeting

First Project Steering Committee Meeting of UNIDO-CBTC Phase-II project was held under the Chairmanship of Shri R.K.Falguni IAS, Secretary, NEC & Chairman of the CBTC



organization on 29th January, 2009 at CBTC. Besides the Chairman, other members that attended the meeting includes Mr. Philippe R. Scholtes, Regional Representative, South East Asia, UNIDO; Mr. S. Dkhar, Regional Director (NER), O/o.the Development Commissioner (Handicrafts); Mr. Kamesh Salam, Director-CBTC and Member Secretary-

Project Steering Committee; Dr. D. D. Haokip IFS, State Mission Director (NBM), Manipur; Mr. Virendra Kumar, Sr. Asstt. Director, O/o. the Development Commissioner (Handicrafts); Mr. Nipan Kr. Deka, General Manager, CBTC; Smt. Manjula S. Bhuyan, Adviser (BIT), NEC. The main agenda discussed in the meeting were as follows;

Agenda Item No. 1 : Briefing on the Project by Mr. P.R. Scholtes, UNIDO Representative in India & Head, Regional Office for South Asia, New Delhi.

Agenda Item No. 2 : Signing of Trust Fund Agreement with NEC & UNIDO

Agenda Item No. 3 : Discussion on the contribution by the stake holders (the NEC/the DC(H)/DIPP/UNIDO) :

Agenda Item No. 4 : Launching/Commencing of the Project from Feb. 2009 with the fund available from IDF funding:

Agenda Item No. 5 : Placing of the Six-Month Work Plan for the period from Feb-July, 2009.

Agenda Item No. 6 : Appointment of a Technical Project Officer (TPO) for the Project

Training under UNIDO

About 15 Trainers from East Timor were given training as “Training of Trainers” by CBTC on Bamboo Technology at the CBTC training centre, Guwahati during 15th – 30th April, 2009.





Mr. Anthony De Sa, Director, UNIDO South-South Industrial Coop at CBTC, Guwahati

During the Training, Mr. Antony De Sa, Director UNIDO South-South Industrial Cooperation paid a visit to the trainees and had interaction with them. The participants were taken for site visit to several bamboo related units in and around Guwahati.

Meeting on UNIDO-CBTC 2nd Phase

A meeting was conducted on 14th June, 2008 at CBTC under the chairmanship of Mr. Falguni Rajkumar IAS, Secretary NEC & Chairman CBTC in the presence of Mr. Hierold



Juergen, Industrial Development Officer, UNIDO and Ms. Manjula Bhuyan, Adviser (BIT) NEC. The main agenda of the meeting was for signing of Trust Agreement between the NEC and the UNIDO for financing of the UNIDO-CBTC Phase II project.

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Training, Workshops and Exhibitions



A list of the training and workshops/exhibition conducted and/or participated by CBTC during 2008-09

Name of Training	Date	Venue
Exhibition at the International Seminar on Bamboo cum Exhibition held under NBM of the Ministry of Agriculture, Govt. of India	14-17 April, 2008	At New Delhi
Training on Cane and Bamboo Handicrafts and Furniture making	29 April-30 May, 2008	At CBTC technology Park, Guwahati
Training on Basic Course on Bamboo Weaving Technology	15 May – 8 Aug, 2008	At CBTC technology Park, Guwahati
Organized Workshop & Exhibition on the occasion of the World Environment Day	5th June, 2008	At NIRD
Presented papers at the International Workshop organized by BMTPC	6-7 August, 2008	At Delhi
Presented papers at Field Functionaries Workshop organized by State Mission Director, Assam under NBM	2nd Sept., 2008	Staff College, Kahanapara

Name of Training	Date	Venue
Exhibition at "PRADARSHINI" the 10th Annual Techno-Management Festival of the IIT-Guwahati	5- 7 Sept., 2008	At IIT, Guwahati
Exhibition at the 9th Sectoral Summit of the NEC on Agriculture & allied activities	11-13 Sept., 2008	At NERIWALM, Tezpur, Assam.
Participated and exhibited at "Accenta-Flanders International Fair"	13- 21 Sept., 2008	At Ghent, Belgium
Participated and exhibited in the 4th North East Business Summit organized by ICC in association with DoNER	16-17 Sept., 2008	At Game Village, Guwahati
Attended the Project Closing workshop of NERCORMP-IFAD at Shillong	17th Sept., 2008	At Shillong
A North-Eastern Study Tour conducted for the State Mission Directors under NBM in 2 trips (1st tour for Orissa and 2nd trip for other States)	22-26 Sept. 2008 & 13-19 Oct	Assam, Arunachal, Nagaland, Meghalaya
Paper presented at the Training cum Workshop on 'Bamboo Nursery Technique & Plantations' organized by Manipur Bamboo Mission	24-27 Sept., 2008	Ukhrul in Manipur
Paper presented at a Training-Workshop organized by the State bamboo mission	4th October, 2008	At Jabalpur,
Conducted Training of Bamboo Cluster Development	16-29 October, 2008	CBTC Guwahati/IIE, Guwahati
A study Tour has been conducted to China under NBM with participants from Manipur (5), Nagaland (5) & CBTC (2)	31 Oct., 2008 to 8 November 2008	BERC China
Training on Bamboo Construction and Innovating Housing	10th Nov. to 9th Dec. 2008	CBNTC & Rhino Bamboo Industries
Participated and conduct exhibition at the DST promoted 96th Science Congress organized by NEHU	3rd to 7th January. 2009	At NEHU, Shillong
Design Development Workshop	29th Jan – 23rd Feb. 2009	At Bhutan
Training on Cane and Bamboo Furniture Making	3rd Feb. to 28th Feb. 2009	At CBTC Technology Park, Guwahati
Field Functionaries Training on Bamboo Technology	4th Feb. to 6th Feb. 2009	Uttam Guest House, Guwahati
Open an exhibition stall at " ASEAN Trade and Investment Summit"	10th to 19th February, 2009	At Ho Chi Minh City in Vietnam and Thailand
Exhibition of Bamboo related products to Small Industries Corporation of India	19th to 21st February, 2009	At CBTC Technology Park, Guwahati



Name of Training	Date	Venue
Attended a Training Workshop organized by IFAD at Shillong	19th to 21st February, 2009	Shillong
A Meeting of Institute Management Committee of ITI Kokrajhar held at CBTC Conference Hall where Mr. K.K. Mittal, IAS, Commissioner & Secretary, Labour & Employment was also present	25th February, 2009	At CBTC Conference Hall, Guwahati
Conducted Training on Operation and Maintenance of Hand Tools and Machineries	2nd March – 7th March, 2009	At CBTC Technology Park, Guwahati
A Cluster Development Training programme has been conducted at Golaghat	3rd to 6th March, 2009	Golaghat
Inauguration of Post Office Building by Shri P.P. Srivasthav, member NEC	4th March, 2009	At Panitema, Changsari
A Team consisting of 3 Professors from the Forest College and Research Institute (Tamilnadu Agriculture University) Mettupalayam visited CBTP Bamunimaidan, and CBTC Office	7th March, 2009	CBTC Office, Guwahati
His Excellency the Governor of Arunachal Pradesh Gen.(Retd) Shri J.J. Singh visited CBTP Bamunimaidan & CBTC Office and he was shown a Power Point Presentation on bamboo	15th March, 2009	CBTP/CBTC Guwahati
Foundation laying for construction of Bamboo based CAFETERIA for Handique Girls College	4th February, 2009	Guwahati



EVENTS

CBTC organized the following events during the FY 2008-09.

- Meeting with the Chinese Delegates and the local Entrepreneurs with regard to possible **Joint Ventures** for manufacturing bamboo based Boards/Panels etc. on 14th April 2008 at Hotel Grand Starline, Guwahati.
- Attended the workshop on **Environment Day** on 5th June 2008 at NIRD.
- A **meeting with His Excellency , the High Commissioner of Ghana** Mr. J. Bentum Williams along with officials from CBTC and Mr. Heiroid Juergen from UNIDO, Vienna on 13th June 2008 at CBTC Office, Guwahati.



- Attended the **International Workshop organized by BMTPC** on 6th & 7th August 2008 at New Delhi.
- A North-Eastern **Study Tour** has been conducted for the State Mission Directors from several States under NBM in 2 trips (1st trip for Orissa and 2nd trip for other States) from 22nd to 26th September 2008 and 13th to 19th October 2008 at Shillong; Kaziranga (Assam), Dimapur, Itanagar, Chessa and Zero.

- Another **Study Tour** has been conducted for officials of the Forest Depts. of the NE States to China with participants from Manipur (5), Nagaland(5) & CBTC(2) on 8th November 2008.
- A **Study-cum-Exposure Trip** on “ ASEAN Trade and Investment Summit” to Vietnam & Thailand under NBM organized by Ministry of DoNER and Indian Chamber of Commerce between 10th & 19th February 2008 at Ho Chi Minh City in Vietnam and Thailand where Director-CBTC and Mr. Anjal Goswami participated.
- A Meeting of Institute Management Committee of ITI Kokrajhar was held at CBTC Conference Hall on 25th February 2009 where Mr. K.K. Mittal, IAS, Commissioner & Secretary, Labour & Employment was present.
- A **Post Office made of Bamboo was inaugurated** on 4th March 2009 at Panitema, Changsari. Shri P. P. Srivasthav, Director, NEC and Shri Anjal Goswami from CBTC attended the function.
- A 3 member team of Professors from the Forest College and Research Institute (Tamilnadu Agriculture University) Mettupalayam visited CBTP Bamunimaidan, and CBTC Office on 7th March 2009.
- His Excellency the Governor of Arunachal Pradesh Gen.(Retd) Shri J. J. Singh visited CBTP Bamunimaidan & CBTC Office on 15th March 2009.



Governor of Arunachal Pradesh visited CBTC



Gen. JJ Singh, (Retd.) PVSM, AVSM, Governor of Arunachal Pradesh visited CBTC on 15th March, 2009. The Governor was shown the Technology Park of the CBTC where in various prototype products on bamboo are being produced. There after he was shown the CBTC Resource Centre wherein different types of bamboo products are displayed. The Governor was very much impressed with the initiatives taken by CBTC in promoting bamboo utilization so much so that he invited CBTC to showcase their activities and bamboo products at the Raj Bhavan of Arunachal during the visit of Her Excellency, the President of India in the 1st week of April, 2009. Moreover, the Governor also made an on the spot order for some bamboo furniture and other bamboo handicrafts items.

Corollary to the visit of CBTC and the invitation from His Excellency the Governor of Arunachal Pradesh, Gen. JJ Singh, (Retd.) PVSM, AVSM, the CBTC put up an exhibition in the premises of the Raj Bhavan, Itanagar during the visit of Her Excellency the President of India during 1st – 3rd April, 2009. The exhibition was mainly to impress upon the President about the potential of bamboo especially for the NE region. It was also opened to the public in order to drive the message about bamboo.

Auditors' Report

We have audited the attached BALANCE SHEET of M/S. Cane and Bamboo Technology Centre, Mother Teresa Road Guwahati-24, Assam. as at 31st March, 2009 and the annexed INCOME AND EXPENDITURE ACCOUNT for the year ended on that date. These financial statements are the responsibility of the Society's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in India. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by the management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

We report that:

1. In our opinion and to the best of our information and according to the explanation given to us the accounts read with significant accounting policies and notes thereon, give the information in the manner so required under Societies Registration, Act 1860 and give true & fair view of the statement of accounts of the Society.
 - a. In case of Balance Sheet, of the State of affairs of the Society as at 31st March, 2009
 - b. In case of the income and Expenditure Account, of the Income of the Society for the year ended on that date.
2. We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of our audit.
3. In our opinion, proper books of accounts have been maintained so far as appears from our examination of those books.
4. The Balance Sheet, and Income & Expenditure Account referred to in this report are in agreement with the books of accounts.
5. In our opinion, the Balance Sheet and Income and Expenditure Account dealt with by this report have been prepared in compliance with the accounting standards issued by the Institute of Chartered Accountants of India, to the extent applicable.

For, Amlan Bhadra & Associates
Chartered Accountants
Amlan Bhadra
(PROPRIETOR)
M.No. 51623

Dated, Guwahati
The 30-06-2009

BALANCE SHEET AS AT 31-03-2009

LIABILITIES AND CAPITAL	SCHEDULE	AMOUNT	ASSETS	SCHEDULE	AMOUNT
CAPITAL FUND			FIXED ASSETS	C	
Opening Balance		7,841,797.66	GROSS BLOCK :		12,516,571.80
Add: Revaluation of Machines		<u>1,350,738.42</u>	Less : Depreciation		<u>5,391,172.41</u>
		9,192,536.08	NET BLOCK		7,125,399.40
Less : : Excess of Expenditure Over Income		<u>523,464.02</u>			
GRANT IN AID:	A		WORK IN PROGRESS	D	
i) NERBAM		963,985.40	D C(Handicrafts) Project		5,259,833.00
ii) Development Commissioner (H)		4,785,459.00	Tripura Livelihood Project		14,123,442.00
iii) North Eastern Council (Trg)		1,112,591.00	TOOL KIT/MACHINE Arrangement		700,000.00
iv) Director of Employment And Craftsman Training		189,811.00	Renovation of Machines of ASCON		466,304.00
v)Ministry of Agriculture & Cooperation		560,203.17	Exhibition at Raj Bhawan, AP		154,792.00
vi) BMTPC		120,630.00	UNIDO Phase II		314,263.00
vii) Bank Interest		<u>312,000.00</u>	Bamboo Technology Park at Burnihat		<u>503,708.00</u>
LOAN FUND		8,044,679.57	CURRENT ASSETS, LOANS & ADVANCES	E	
		-	CASH AND BANK BALANCES		
CURRENT LIABILITIES & PROVISIONS	B		RECEIVABLES		1,620,450.77
Outstanding Liabilities		2,167,198.00	ADVANCES		<u>484,643.00</u>
Sundry Creditors		2,216,932.52			
Advances		14,269,500.00			
Security Deposit		<u>174,100.00</u>			
Notes on Accounts	S	18,827,730.52			
		<u>35,541,482.17</u>			<u>35,541,482.17</u>
		Total:		Total:	

Signed in terms of our report of even date

FOR AMLAN BHADRA & ASSOCIATES
CHARTERED ACCOUNTANTS
(PROPRIETOR)

Place : Guwahati

DATE :21st of May, 2009

INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD FROM 01-04-2007 TO 31-03-2009

EXPENDITURES	SCHEDULE	AMOUNT	INCOME	SCHEDULE	AMOUNT
To Grant in Aid Utilization			By Grant in Aid:	A	
NERBaM	F	2,177,414.00	NERBaM	F	2,177,414.00
Ministry of Agriculture, New Delhi, NBM	G	15,253,368.00	Ministry of Agriculture, New Delhi, NBM	F	15,405,881.00
Director of Employment And Craftsmen Training, Assam	H	526,215.00	Director of Employment and Craftsmen Training, Assam	F	526,215.00
To Misc. Expenditures		17,956,997.00	By Misc. Income		
Construction of Bamboo Housing Training & Workshop	I	4,472,142.00	Construction of Bamboo House	N	3,977,232.00
Tool/kit and Machine Arrangement	J	4,377,509.00	Consultancy Service	O	11459697.00
Consultancy Expenses	K	3,128,790.00	Training & Workshop	P	4,485,383.00
Bamboo Bazar	L	10,858,245.00	Tools, kit and Machine Arrangement	Q	3,374,904.30
International Seminar	M	493,537.00	BAMBOO BAZAR	R	567,183.00
Meeting Expenses		7,888,546.05	Organising international Seminar		7,754,734.00
To Audit Fees and Filing fees		236,900.00			
To Depreciation		48,500.00	By Interest on Bank Deposit		304,452.00
To Excess of Income Over Expenditure	C	1,095,393.27	By Excess of Expenses Over income		523,464.02
Notes on Accounts	S	<u>50,556,559.32</u>	Total:	Total:	<u>50,556,559.32</u>

Signed in terms of our report of even date

FOR AMILAN BHADRA & ASSOCIATES
CHARTERED ACCOUNTANTS
(PROPRIETOR)

Place : Guwahati
DATE : 21st of May, 2009

SCHEDULE FORMING PART OF THE BALANCE SHEET AS AT 31ST MARCH, 2009

SCHEDULE - A	AMOUNT
Grant IN AID :	
NEC for NERBaM	
(Sanctioned amount of Rs 2,69,93,600.00)	
Opening Balance as on 01-04-2008	3,141,399.40
Less : Expenses for the Year	2,177,414.00
Balance as on 31-03-2009	963,985.40
Development Commissioner Handicraft, Delhi	
Opening Balances :	
i) Technology Mapping on South East Asian Countries	540,459.00
ii) Compilation of data on Export Import on Cane & Bamboo	245,000.00
iii) Setting Up a Model Design Centre	4,000,000.00
Balance as on 31-03-2008	4,785,459.00
Ministry of Agriculture , New Delhi, for NBM	
(Received for Implementing National Bamboo Mission Activities)	
Opening Balance	1,102,084.17
Approved proposal 2008-09(out of Rs151.39 Lac)	130,80,000.00
Approved proposal 2007-08(out of Rs169.38 Lac)	20,00,000.00
	15,084,000.00
	16,186,084.17
Less : Expenditure for the year	15,405,881.00
Less : Consultancy Fees for the year	220,000.00
Balance as on 31-03-2009	560,203.17

SCHEDULE FORMING PART OF THE BALANCE SHEET AS AT 31ST MARCH, 2009

SCHEDULE - A	AMOUNT
BMTPC, New Delhi,	
(Received for Constuction of Mat Production Centre)	
Opening Balance	120,630.00
Less : Expenditure for the year	—
Balance as on 31-03-2009	<u>120,630.00</u>
Director of Employment And Craftsmen Training, Assam	
(For Certification of Skill Assessment under Non Formal Sector)	
(1st Instalment, being the 50% of the sanctioned amount)	
Opening Balance	216,026.00
Receivable (Balance 50% of Rs.10.00 Lac)	<u>500,000.00</u>
	716,026.00
Less : Expenditure for the year	<u>526,215.00</u>
Balance as on 31-03-2009	<u>189,811.00</u>
TOTAL:	<u>6,620,088.57</u>
SCHEDULE - B	
CURRENT LIABILITIES & PROVISIONS	
ADVANCES	
i) Director of Tribal Welfare, Tripura	
Opening Balance	5424000.00
Received during the period	<u>8432300.00</u>
	13,856,300.00
ii) Rural Development Block, Bokafa	
	400,000.00
iii) Siddesh A Pai, Pune for Bamboo	
	<u>13,200.00</u>
	14,269,500.00

SCHEDULE FORMING PART OF THE BALANCE SHEET AS AT 31ST MARCH, 2009

SCHEDULE - B	AMOUNT
OUTSTANDING LIABILITIES	
i) Rent Payable to ASCON, Guwahati	280,992.00
ii) Housing / Construction Activities Mr. Asif Laskar (Consultant)	65000.00
iii) M/S Minip Bora & Associates	125920.00
vii) Shree Aurobindo Institute of Arts & Culture	116548.00
iv) Yes Bank, Gorgaon, Hariyana	441831.00
v) Salary payable	12000.00
vi) Pranab Kalita	4,973.00
vii) Schenker India Pvt. Ltd.	21,608.00
viii) Sukumar Haobam	8,000.00
ix) Yatramod Tour & Travels	1,321.00
x) Bharat Das	10,500.00
xi) Paban K. Borthakur for rent of Office Premises	73,890.00
xii) Hotel Ashok, Delhi	648,615.00
xiii) Nagaland Bamboo Development Agency	144,000.00
xiv) Audit Fees Payable	20,000.00
xv) Department of Forest, Sikkim	192,000.00
	2167198.00
SUNDRY CREDITORS	
i) M/s Exclusive Advertising Pvt. Ltd.	194,199.00
ii) M/s Pushpak Air Travels	312,552.00
iii) M/s Gurunanak Mechanical Works Pvt. Ltd.	789,860.96
IV) M/S AFL	5,099.00
v) M/S Azuri Communications	412,791.00
vi) Kosons Forest Pvt. Ltd.	67,812.00
vi) Raino Bamboo Industries Pvt. Ltd.	209,242.56
vii) Timpack Pvt. Ltd.	150,726.00
viii) Web. Com (India) Pvt. Ltd.	25,000.00
ix) Industrial Engineers	9,650.00
x) Cane Craft, Nogaon	<u>40,000.00</u>
	2,216,932.52
SECURITY DEPOSIT	
i) Anil Enterprise	92,000.00
ii) Arihant Engineering	50,000.00
iii) ASCU ARCH Timber Product Ltd.	29,100.00
iv) Commercial Stationery	3,000.00
	<u>174100.00</u>
	<u>18,827,730.52</u>

SCHEDULE FORMING PART OF THE BALANCE SHEET AS AT 31ST MARCH, 2009

SCHEDULE - D	AMOUNT
WORK IN PROGRESS :	
Implementation of Project Under Development	
Commissioner Handicrafts :	
i) Technology Mapping on Cane and Bamboo Sector in South East Asian countries	
Opening Balance	767,134.00
Add : Expenditure during the year	<u>99,780.00</u>
	866,914.00
ii) Compilation of Export Import Data on Cane and bamboo Products	
Opening Balance	489,450.00
Add : Expenditure during the year	<u>-</u>
	489,450.00
iii) Setting Up of Design Centre	
Opening Balance	2,049,847.00
Add : Expenditure during the year	<u>1,853,622.00</u>
	3,903,469.00
SUB TOTAL :	<u>5,259,833.00</u>
Tripura Livelihood Project	
i) Advance for Machine :	
Opening Balance	7,289,400.00
Add : Addition during the year	<u>5,254,061.00</u>
	12,543,461.00
ii) Advance for Machinery Foundation etc.	
	1,217,259.00
iii) Administrative Expenses	
	346,560.00
iv) Crane Haring Charges	
	16,162.00
SUB TOTAL :	<u>14,123,442.00</u>
WORK IN PROGRESS :	
i) TOOLS, KIT and MACHINE ARRANGEMENT	
Advance for Machine to M/s Gurunanak Mechanical Works Pvt. Ltd.	
R.D. Block, Bokafa, Tripura	400,000.00
Advance for Machine CFC at Diphu, Assam	<u>300,000.00</u>
SUB TOTAL :	<u>700,000.00</u>
ii) Exhibition at Rajbhawan, Arunachal Pradesh	
	154,792.00
iii) Bamboo Technology Park, Burnihat	
	503,708.00
iv) Renovation of ASCON Machine	
	466,304.00
v) UNIDO Phase II A/c	
	<u>314,263.00</u>
SUB TOTAL :	<u>1,439,067.00</u>
TOTAL :	<u>21,522,342.00</u>

SCHEDULE FORMING PART OF THE BALANCE SHEET AS AT 31ST MARCH, 2009

SCHEDULE - E	AMOUNT
CURRENT ASSETS, LOANS AND ADVANCES :	
CASH AND BANK BALANCES	
ICICI Bank, Guwahati	
(A/c No. 2242)	341,160.79
(A/c No. 24251)	8,859.18
Axis Bank Guwahati	1,148,648.85
(A/c No.140010100132510)	
Axis Bank Agartala	
(A/c No.27601010004536)	281.00
Axis Bank Delhi (International Seminar) A/c	
(A/c No.14001010099131)	45,736.95
United Bank of India, Guwahati	<u>25,000.00</u>
Cash in Hand	<u>50,764.00</u>
SUB TOTAL :	<u>1,620,450.77</u>
RECEIVABLES	
i) North Eastern Council , Shillong	1,288,000.00
ii) D.C. Kamrup (Rural) for Sualkuchi Project	140,000.00
iii) Department of Industry, Bhutan	76,075.00
iii) Development Commissioner (H), Delhi	
For Project on Evaluation of CFCs	203,610.00
For Sponsorship of International Seminar	<u>1,350,000.00</u>
	1,553,610.00
iv) BMTPC, Delhi for SAIIC, Shillong	3,057,685.00
v) Tools and Machine Arrangement to :	316,630.00
IFAD,Tura	59,565.00
DRDA , Udaipur, Tripura	14,000.00
R D BLOCK, BOKAFA, Tripura	19,000.00
vi) NABARD . Mumbai	92,565.00
vii) Nagaland Forest Development Corporation	100,000.00
viii) Tripura Forest Development Corporation	250,000.00
ix) Assam Tourism Development Corporation	61,733.00
x) Director of Employment and Craftsmen Training, Assam	307,200.00
XI Mr. C Subhakar Rao , Sikkim	500,000.00
XII Mr. G Rime, APFCL, AP.	65,822.00
	37,012.00
SUB TOTAL :	<u>4,788,647.00</u>

SCHEDULE FORMING PART OF THE BALANCE SHEET AS AT 31ST MARCH, 2009

SCHEDULE - E	AMOUNT
ADVANCES	
Salary Advance	
Anjal Goswami	1600.00
Nakul Malsom	1600.00
HPK Singh	16400.00
Pulak Mandal	8400.00
B.J Lal	3000.00
Gopal Mahanta	13500.00
Mukul Basumatery	4000.00
Paramananda Mali	5000.00
Vijayan Pillai	<u>40000.00</u>
c) Bank Gurantee with Superentindent of Taxes, Boxirhut, Assam for Transit Pass	202000.00
d) Tax Deducted at Source	14143.00
e) Nanda Talukdar Foundation	<u>175000.00</u>
SUB TOTAL :	484,643.00
TOTAL :	<u>6,893,740.77</u>

**SCHEDULE FORMING PART OF THE INCOME AND EXPENDITURE ACCOUNT FOR THE
PERIOD ENDED ON 31ST MARCH, 2009**

SCHEDULE - F	AMOUNT
Grant in Aid Utilized	
Expenses Under NERBaM	
AWARNESS GENERATION & NETWORKING :	
Website,maintenance	<u>14,683.00</u>
Awarness Workshop	14,683.00
MARKETING :	
Participated at Domestic Exhibitions	
96th Science Congress, Shillong	837,311.00
BSF, Exhibition, Shillong	1,458.00
Business Summit at Tezpur	22,645.00
Exhibition organised by SIDC, Ghy	4,800.00
Exhibition at IIT, Ghy	8,722.00
NE Business Summit Ghy.	<u>86,059.00</u>
Market Survey	20,000.00
DESIGN DEVELOPMENT :	
Bamboo Demon structure	
Cafeteria at Handique College	144,893.00
Post Office at Panitema	85,009.00
Prototype Development	140,000.00
Multipurpose Community Hall at SAIC, Shillong	<u>170,689.00</u>
Bamboo Design Development	
Moulded Furniture	139677.00
	<u>-</u>
Operation of Bamboo Udyog	
	319,468.00
Administrative Expenses	182,000.00
SUB TOTAL :	<u>2,177,414.00</u>

**SCHEDULE FORMING PART OF THE RECEIPT AND PAYMENT ACCOUNT FOR THE
PERIOD ENDED ON 31-03-2009**

SCHEDULE - G	AMOUNT
EXPENSES UNDER NBM	
Experts	585000.00
Office establishment expenses	213000.00
Travelling	415000.00
Printing of manual in regional languages	1390600.00
Publicity in Printing and Electronic Media	676866.00
Funds for Certification of Planting Materials	346698.00
Training of Farmers/Entrepreneurs	504779.00
Training of Field Functionaries	2253693.00
Participation in Domestic /International Trade Fairs	1199350.00
Exposure tour to Bamboo Development Countries	1500000.00
Model Bamboo Handicraft units	1100000.00
At M/s Rhino bamboo Industry, Ghy.	
Database Generation and Management (Information, Web based Database), Monitoring and Evaluation, Information bulletin etc	485905.00
M/s Web. Com Pvt.ltd., Ghy	
Model Commercial Plantation in Non Forest areas	50000.00
Model Cluster for Stickmaking Unit	437500.00
Post Harvest Storage and Treatment Facilities	1125600.00
Bamboo mat Production Centres	1319377.00
Conducting study on Carbon Credits Generation	450000.00
Market Survey on Bamboo Product	1200000.00
Total :	<u>15253368.00</u>

SCHEDULE FORMING PART OF THE INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD ENDED ON 31ST MARCH, 2009

SCHEDULE - H		AMOUNT
Utilization of Grant in Aid		
Director of Employment and Craftsman Training , Assam		
(Utilized During the period)		
Advertisement		26355.00
Printing of Training Manual		499,200.00
Travelling Expenses		660.00
	SUB TOTAL :	<u>526,215.00</u>
	TOTAL (F to H)	<u>17,956,997.00</u>
 MISC. EXPENDITURE		
SCHEDULE - I		
Construction of Bamboo Housing		
(Expenses Incurred for Implementing Bamboo House for Demonstration)		
		3,809,332.00
Administrative Expenses		662,810.00
	SUB TOTAL :	<u>4,472,142.00</u>
 SCHEDULE - J		
TRAINING AND WORKSHOP		
(Expenses incurred for Implementing Training and Workshop)		
	3,238,198.83	
Administrative Expenses	1,139,310.17	
		4,377,509.00
	SUB TOTAL :	<u>4,377,509.00</u>
 MISC. EXPENDITURES		
SCHEDULE - K		
Arranging TOOLS KITand Machine		
(Expenses Incurred for Arrangement of Tool kits / Machine)		
		2,994,396.00
Administrative Expenses		134,394.00
	SUB TOTAL :	<u>3,128,790.00</u>

SCHEDULE FORMING PART OF THE INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD ENDED ON 31ST MARCH, 2009

SCHEDULE - L		AMOUNT
Consultancy Services :		
Manipur Bamboo Mission		813696.00
Preparation of DPR		24900.00
Exposure Visit to China		3343310.00
N.E Study Tour		404503.00
Testing of Bamboo in China		2878211.00
Exposure Visit to Belzium		1044515.00
Exposure Visit to Vietnam, Bankok		494656.00
Certification of Planting Materials		54454.00
Administrative Expenses		1,800,000.00
	SUB TOTAL :	<u>10,858,245.00</u>
SCHEDULE - M		
BAMBOO BAZAR		
Opening WIP		2,38,362
Expenses for the Year		255,175.00
	SUB TOTAL :	<u>493,537.00</u>
	TOTAL (I to M)	<u>23,330,223.00</u>
MISC. INCOME		
SCHEDULE - N		
Construction of Bamboo Housing		
(Received for Implementing Bamboo House for Demonstration)		
North East Council, Shillong		
Interior Works of the Chamber of Planning Advisor	91,000.00	
Interior Works of Guest House at Shillong	1,197,000.00	1,288,000.00
M/s Pan Architect , Sikkim		50,000.00
BMTPC Delhi, for Multi Purpose Faciliation Center, Shillong		904467.00
Interior works of Regional Pass Port Office, Ghy		1,634,800.00
Post Master General, for Post oficeat Panitema , Assam		99965.00
	SUB TOTAL :	<u>3,977,232.00</u>

SCHEDULE FORMING PART OF THE INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD ENDED ON 31ST MARCH, 2009

SCHEDULE - O	AMOUNT
Consultancy Income :	
Ministry of Agriculture for NBM Consultancy	220000.00
NE Study Tour (as per List)	408000.00
Certification of Planting Materials	600000.00
Uttaranchal Bamboo & Fiber Development Organisation.	300000
State Bamboo Mission Assam	<u>300000</u>
State Bamboo Mission Manipur	1947000.00
Exposure Visit to China	2944000.00
Exposure Visit to Bangkok and Vietnam	627047.00
Exhibition at Ghant , Belzium	1375000.00
AIDC Ltd. for Detailed Project Report	403650.00
TFDCL, Tripura for Testing Bamboo in China	2935000.00
SUB TOTAL :	<u>11,459,697.00</u>
REVENUE FOR MISC. ACTIVITIES	
SCHEDULE - P	AMOUNT
TRAINING AND WORKSHOP	
(Received for Implementing Training and Workshop)	
North Eastern Council	3,660,567.00
Development Commissioner Handicraft, Assam	210,000.00
Elizabeth Home, Guwahati	18,000.00
Dept. Horticulture, AP	1,46,816.00
Department of Industry, Bhutan	4,50,000.00
SUB TOTAL :	<u>4,485,383.00</u>

SCHEDULE FORMING PART OF THE INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD ENDED ON 31ST MARCH, 2009

SCHEDULE -Q	AMOUNT
Arrangement of TOOL/KIT/MACHINE (Received for arranging Tools,Kit and Machine)	
22BN CRPF	41,942.00
FRR Ltd, Orissa	73,500.00
Yakam Society, Tripura	1,400,000.00
For Import from China	
M/s Gurunanak Mechanical Works (Assam) Pvt. Ltd.	231,746.30
M/s Rhino Bamboo Industry, Guwahati	274,323.00
NMBA, Delhi	855,063.00
Ganesh Agarwal	<u>93,370.00</u>
R.D. Block, Bokafa, Tripura	404,960.00
SUB TOTAL :	<u>3,374,904.30</u>
SCHEDULE - R	
BAMBOO BAZAR	
Satish Prasad for bamboo Seed	5,000.00
Indian Jute Industries, Kolkata	3,290.00
State Bamboo Mission ,West Bengal	52,871.00
State Bamboo Mission , Manipur	39,400.00
Sikkim Forest Development Corporation	6,000.00
Mr. Rizo, Franch	4,04,220.00
Misc Parties	56,402.00
SUB TOTAL :	<u>567,183.00</u>
TOTAL (N - R)	<u>23,864,399.30</u>

SCHEDULE FORMING PART OF THE BALANCE SHEET AS AT 31-03-2009

SCHEDULE - C: DEPRECIATION

Sl. No.	PARTICULARS	GROSS			DEPRECIATION			NET		
		As on 01-04-2008	Addition / Appropriation	As on 31-03-2009	As on 01-04-2008	Rate	During the period	As on 31-03-2009	WDV As on 31-03-2008	
1	Machineries & Tools	6959723.58	1958509.42	8918233.00	2862559.96	15%	614574.54	3477134.50	4097163.62	
2	Computers and Accessories	692093.00		692093.00	486237.29	60%	123513.43	609750.72	205855.71	
3	Lap Tops	540990.00	137400.00	678390.00	330373.92	60%	126369.65	456743.57	210616.08	
4	Design Center Equipments	0.00		0.00	0.00	15%	0.00	0.00	0.00	
5	Furnitures	137542.00	10800.00	148342.00	28854.38	15%	16303.14	45157.51	108687.62	
6	Air Conditioners	130780.00		130780.00	38151.25	15%	13894.31	52045.56	92628.75	
7	Vehicles	1048521.00		1048521.00	254178.15	15%	119151.43	373329.58	794342.85	
8	Photostat machine	150000.00		150000.00	80640.00	15%	10404.00	91044.00	69360.00	
9	Telephone & Fax Machine	7500.00		7500.00	3110.81	15%	658.38	3769.19	4389.19	
10	Generator Set	257988.00	56000.00	313988.00	99046.67	15%	23841.20	122887.87	158941.33	
11	Fans	5000.00		5000.00	2389.97	15%	391.50	2781.47	2610.03	
12	Refrigerator	8750.00		8750.00	0.00	15%	1312.50	1312.50	8750.00	
13	Intercom equipments	71000.00		71000.00	8064.00	15%	9440.40	17504.40	62936.00	
14	kitchen Equipments	5000.00		5000.00	2967.98	15%	304.80	3272.79	2032.02	
15	Television set	10000.00		10000.00	5935.94	15%	609.61	6545.55	4064.06	
16	Almirah	25000.00		25000.00	10369.38	10%	1463.06	11832.44	14630.62	
17	Scanner	14354.80		14354.80	5563.93	15%	1318.63	6882.56	8790.87	
18	Projector	50000.00		50000.00	26880.00	15%	3468.00	30348.00	23120.00	
19	Camera	85000.00		85000.00	50455.48	15%	5181.68	55637.17	34544.52	
20	Gym Equipment	0.00	125630	125630.00	0.00	15%	18844.50	18844.51	0.00	
21	Mobile Set	0.00	28990	28990.00	0.00	15%	4348.50	4348.51	0.00	
	TOTAL :	10199242.38	2317329.42	12516571.80	4295779.11	4.00	1095393.27	5391172.41	7125399.40	5903463.27

NOTES ON ACCOUNTS

SCHEDULE - S

1. ACCOUNTING POLICIES

Financial Statements are prepared on accrual method of Accounting under the Historical Cost Convention in accordance with the Accounting Standards issued by the Institute of Chartered Accountants of India as adopted consistently unless otherwise stated.

2. CAPITAL FUND

This fund represents the previous years balance and in addition/subtraction of Income /Expenditure during the period and revaluation of assets during the period.

3. GRANT-IN-AID

Unspent balance in the grant accounts are reflected as a liability. They are either to be refunded to the Donor Institutions or are subject to adjustment as grants for the subsequent periods, as desired by the Donors.

4. FIXED ASSETS

Fixed assets are stated at cost of acquisition or revaluation made during the period less accumulated depreciation

5. DEPRECIATION

Depreciation on Fixed assets is provided on Written Down Value Method in the manner and the rates prescribed in the Income tax. Act,1961.

6. REVALUATION OF ASSETS

Machineries and Tools situated at Technology Park, Bamunimaidam, Guwahati has been revalued during the period. An amount of Rs13,50,738.42 transferred to Society 's Capital Fund on account of valuation of the assets (i.e. Original value Rs.69,59,723.58 and revalued amount of Rs. 83,10,462.00).

7. ADMINISTRATION EXPENSES

Administration Expenses have not been shown directly in the Income and Expenditure Account as CBTC does not have permanent staff nor it has its own source of income for incurring expenses. The Administration expenses for the year has been distributed among the different projects on the basis of the activities of the different projects.

The Administration Expenses are as follows:

a) Salary	:	Rs. 38,06,610.00
b) Travelling Expenses	:	Rs. 3,52,848.00
c) Other Administrative Expenses	:	Rs. 10,96,103.00

For, Amlan Bhadra & Associates
Chartered Accountants
Amlan Bhadra
(PROPRIETOR)
M.No. 51623

Dated, Guwahati
The 30-06-2009



Cane and Bamboo Technology Centre

(Bamboo Technology Support Group under National Bamboo Mission)

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