

# ANNUAL REPORT 2016-2017



**Cane and Bamboo Technology Centre (CBTC)**  
Under North Eastern Council, Ministry of DoNER, Govt. of India





## FOREWORD

The entire North Eastern Region is home to more than two-thirds of the bamboo stock of India with a wide variety of species. The different species of bamboo can be utilized for various applications ranging from handicraft products to industrial applications. From this perspective, the North Eastern Region has immense potential to make major economic progress through the utilization of bamboo stock under the guidance and supervision of appropriate agencies with requisite infrastructure. Development in the bamboo sector has been slow but has shown some encouraging progress in the region. Of late, there have been several private sector investments in this sector. To ensure that the region keeps pace with the developments in other parts of the world, the North Eastern Region requires adequate familiarization with the economic prospects linked with bamboo, the native and abundant natural resource of this region. In this context, the Cane and Bamboo Technology Centre (CBTC) has a major role to play in promoting the sector for contributing to the socio-economic development of the region.

It is encouraging to witness the progress made by the CBTC during the year 2016-17 which are highlighted in this report.

We sincerely wish and hope that the CBTC will keep contributing towards the development of the cane and bamboo sector for the nation as a whole and for the Northeastern region in particular.

**Editorial team**

## SECRETARY'S REPORT

The past three to four years have been a period of challenges for the Cane and Bamboo Technology Centre (CBTC). The office, which was run from a rental premise in Narikal Basti, Guwahati has been shifted to its permanent location at Cane and Bamboo Technology Park (CBTP), 13th Mile, G.S. Road, Burnihat, Assam. This CBTP is being constructed under funding from the North Eastern Council (NEC). The training centre and the machinery of CBTC which were being operated from the premises of ASCON (Assam Conductors and Tubes Ltd.), Bamunimaidam, Guwahati have also been shifted to the CBTP in the month of February, 2012 and since then CBTC has been functioning from its new premises.

During the financial year 2016-17, CBTC with the support of the North Eastern Council (NEC), Ministry of DoNER, National Bamboo Mission (NBM), Ministry of Agriculture, State Governments of the region other autonomous bodies and NGOs, continued working towards the development of the bamboo sector for the overall sustainable development of the region. The details of the achievements are highlighted in this report.

We at CBTC are determined and committed to working for the development of the cane and bamboo sector in the country especially in the North Eastern region. We look forward to the continued support of all our partners and would like to place on record our appreciation for the unstinted support we have received from these Agencies.

SD/-

**(Gautam Chintey) I/c Secretary CBTC and  
Adviser (BIT) NEC**



## CONTENTS

FOREWORD

SECRETARY'S REPORT

ACTIVITIES DURING THE FINANCIAL YEAR 2016-17

1. Training Activities

i. Trainings under funding from North Eastern Council (NEC)

ii. List of trainings conducted under NEC during 2016-2017

iii. One day awareness programmes

2. Implementation of Scheme under National Bamboo Mission

(a) Farmers training

(b) Field Functionaries training

3. Participation at Domestic Trade Fair/Exhibitions

a) Global Bamboo Summit, Indore, Madhya Pradesh

b) 5th Science Exhibition 2016, Solan, Himachal Pradesh

c) Neat Fest (North East Agro Business Trade Festival)

d) Government Achievement & Scheme Expo 2016, Pragati

Maidan, New Delhi

e) Destination North East, Chandigarh

4. Trainings under funding from various agencies

5. The Organisation

6. Auditor's Report

## ACTIVITIES DURING THE FINANCIAL YEAR 2016-17

### TRAINING ACTIVITIES

Capacity building, skill upgradation and trainings are part of a system that drives countries towards economic growth and social development. Countries with better and higher levels of skilled manpower face the challenges of growth and civilization more effectively with sustainability. India being an upcoming global player, cannot afford to remain mute to the needs of the labour forces, artisans and the like. These aspects have been highlighted in every Five-Year Plan of the Planning Commission.

We at CBTC believe that to develop the Cane and Bamboo sector, the existing skills of the artisans, farmers etc need upgradation at all levels, be it technical, attitude, approach, financial, resources management etc. Accordingly, CBTC has been providing trainings to artisans, farmers & entrepreneurs in the field of cane and bamboo for their clusters, tiny cottage units/SSIs etc. Our experience of more than 10 years in imparting training in this field has given us the foundation and capacity. The training programmes are crafted and designed in accordance with chosen subjects so that at the end of the programme, the trainees are better skilled with confidence and positive change perception, ready to take additional responsibilities with calculated risks & poised to become trainers back home.

In recognition of our efforts in this direction and technological soundness, the Director General of Labour and Employment, Ministry of Labour and Employment, Government of India designated CBTC as the Agency for Testing and Certification of Skills of Workers, acquired through informal mode relating to Bamboo Technology, under the Centrally Sponsored Scheme namely "Testing and Certification of Skilled Workers in Informal Sector".

#### ✓ Objectives of the trainings:

- To create awareness about the importance of bamboo towards sustainable socio-economic development
- To create human resources on different bamboo trade
- To generate sustainable employment through backward & forward integration of rural bamboo-based enterprise development thereby increasing the income of the households of the rural poor
- Exposure to and hands-on practice of hand-operated semi-mechanized machines, power-operated machines, improvised hand tools and kits for bamboo craft work.
- Mass production of craft items in the form of an assembly line approach and also by using new techniques like moulds, Jigs, fixtures, etc.
- To create capacities of the artisans and craftsmen for self-employment
- To enhance the capabilities of the rural poor to manage new technologies and institutions at the village level
- To add value to bamboo through the production of different value-added products
- To create awareness among the rural people about the importance and usefulness of bamboo beyond traditional uses for all practical purposes

#### I. Trainings under funding from North Eastern Council (NEC)

- ✓ Name of the Training Programme: "Capacity Building Programme on Bamboo Trades"
- ✓ Primary Beneficiaries: Artisans and Craftsmen of North Eastern States
- ✓ Target nos. of Beneficiaries: 108 in batches of 18 to 25 trainees
- ✓ Mode of Training
  - Classroom lectures
  - Audio-visual demonstrations
  - Case Studies
  - Practical Learning
  - 1-day Exposure visits to successful enterprises

ii. List of trainings conducted under NEC during 2016-2017

Sl. No.	Name of Training	Duration	Venue	M	F	Total no. of Participants	Beneficiary Group
1	Training on Innovative Bamboo Handicrafts and Furniture Making	May 23 to June 17 2016	CBTC, Burnihat, Assam	15	5	20	NE States
2	Training on Bamboo Processing Machine Operation & Maintenance	June 28 to July 14, 2016	CBTC, Burnihat, Assam	23	4	27	NE States
3	Training on Bamboo Processing Machine Operation & Maintenance	July 25 to Sept 16, 2016	CBTC, Burnihat, Assam	20	0	20	NE States
<b>Total</b>				<b>58</b>	<b>9</b>	<b>67</b>	

iii. CBTC Conducted one-day awareness programmes as listed below-

Sl. No.	Name of Training	Duration	Venue	M	F	Total no. of Participants	Beneficiary Group
1	Awareness Programme on "Bamboo Products & its Application"	30th April, 2016	Lamkhon Village Ribhoi Dist. Meghalaya	30	28	58	Meghalaya
2	Awareness Programme on "Bamboo Products & its Applications"	04th May, 2016	Community Hall, Vairengte, Mizoram	20	43	63	Mizoram
3	Awareness Programme on "Bamboo Products & its Applications"	20th Dec, 2016	Karimganj, Assam	41	30	71	Karimganj, Assam
4	Awareness Programme on "Bamboo Products & its Applications"	5th Jan, 2016	West Tripura	36	21	57	West Tripura
5	Awareness Programme on "Bamboo Products & its Applications"	19th Feb, 2016	Mokokchung, Nagaland	27	31	58	Mokokchung, Nagaland
6	Awareness Programme on "Bamboo Products & its Applications"	9th Feb, 2016	Upper Subanshri, A.P.	31	35	66	Daporijo, Arunachal Pradesh
<b>Total</b>				<b>185</b>	<b>188</b>	<b>373</b>	



Training on Innovative Bamboo Housing and Construction in Sikkim from 20th April to 21st May, 2016

## 2. Implementation of Scheme under the National Bamboo Mission by CBTC as a Bamboo Technical Support Group (BTSG) of NBM:

As a BTSG under NBM, the responsibility of CBTC covers the 8 NE States and extends up to the states of W. Bengal, Odisha, Jharkhand & Bihar. Besides the many other roles being played by CBTC under NBM, Capacity building on different trades concerning bamboo – right from nursery raising to utilization of bamboo – is one of the activities mandated under the role envisaged for the BTSGs. Importance is being paid towards building capacities and raising the skill level in different trades of bamboo.

### (a) Farmers training:

Two farmers' trainings were conducted during 2016– 17 for 200 farmers covering Assam and Meghalaya.

Sl. No.	Training	Duration	Venue	Participants
1	Training on Bamboo Nursery Raising, Propagation & Commercial Plantation	5th & 6th July 2016	Nahira, Kamrup, Assam	100
2	Farmers Training	12th & 13th July, 2016	Satiraja Memorial School Hall, Umsning, Ri-Bhoi Dist, Meghalaya	100
			<b>Total</b>	<b>200</b>

**(b) As per Approved Annual Plan, the training of Field Functionaries was for 50 persons for the year 2013-14 and an unachieved target of 30 persons for the year 2012-13. The total target has been achieved by training 80 Field Functionaries from different states .**

## 3. Participation at Domestic Trade Fair/Exhibitions:

a) Global Bamboo Summit, Indore, Madhya Pradesh –



*April 8th – 10th, 2016 Global Bamboo Summit*

b) 5th Science Exhibition 2016 at Solan, Himachal Pradesh from 18th to 20th July, 2016

The 5th Science Exhibition was held at the auditorium Hall of Hotel Paragon Palace, Solan. The program was inaugurated by the Vice Chancellor of Himachal Pradesh University who visited the CBTC stall and gave his precious remarks on our outstanding bamboo products like lamp shades, flower baskets, flower pots etc. Basically, the programme was organized for school and college students, so lots of students visited the exhibition and our stall also.

The closing ceremony of the exhibition was attended by the Hon'ble DC of Solan who visited the CBTC stall and was satisfied with our bamboo products and the technology used for making the bamboo products. The Hon'ble DC participated in the prize distribution ceremony where CBTC got the 3rd prize.





*Interaction with School Students*



*Interaction with School Students*



*Interaction with Solan Girls Poly Technique Students*



*Interaction with School Teachers and Students*



*Interaction with School Students*



*Students visiting the stall*



*Group photo*

c) Neat Fest ( North East Agro Business Trade Festival) October 4th -7th, 2016



October 4th -7th, 2016 Neat Fest (North East Agro Business Trade Festival)



October 4th -7th, 2016 Neat Fest (North East Agro Business Trade Festival)

d) Government Achievement & Scheme Expo 2016, Pragati Maidan, New Delhi from 22nd July to 24th July, 2016

The programme was chaired by Mr. Kesar Sing Gupta and the Chief Guest was Shri Kalraj Mishra, Hon'ble Minister of MSME, Govt. of India, Shri Haribhai Parthabhai Chaudhary, Hon'ble Minister of State for MSME, Govt. of India, Shri Parshottam Rupala, Hon'ble Minister of State for Agriculture & Farmers Welfare, Govt. of India. Shri Sadhavi Niranjan Jyoti, Hon'ble Minister of State for Food Processing Industries, Govt. of India.



CBTC stall visited by the Hon'ble Minister of State for Agriculture & Farmers Welfare, Govt. of India



e) Destination North East, Chandigarh



March 6th -8th, 2017 Destination North East, Chandigarh

**4. Trainings under funding from various agencies:**

Besides the two main agencies, NEC & NBM, there are several agencies with which the CBTC has been collaborating for the purpose of training activities. These agencies have been assisted by the CBTC in rendering its technical expertise through training, thereby building the capacity of the farmers/field functionaries, artisans, craftsmen etc. from the beneficiary state/agencies including NGOs. The trainings are of both short duration (less than one week) and longer duration (one to 2 months) depending upon the trade and requirement of the beneficiaries. It covers almost every activity concerning bamboo – right from nursery raising to utilization.

Sl. No.	Name of Training	Duration	Venue	M	F	Total no. of Participants	Beneficiary Group
1	Training on Innovative Bamboo Housing & construction	April 21 to May 20, 2016	Bermiok Government Horticulture Farm, South Sikkim	29	1	30	Sikkim



## **5. The Organisation GOVERNING BODY**

Chairman : Secretary, NEC

Vice Chairman: Mission Director, NBM

Member Secretary : Secretary, CBTC

### **MEMBERS**

Planning Adviser, NEC

Adviser (E & F), NEC

Financial Adviser, NEC

State Bamboo Mission Director, Assam

State Bamboo Mission Director, Arunachal Pradesh

State Bamboo Mission Director, Manipur

State Bamboo Mission Director, Mizoram

State Bamboo Mission Director, Meghalaya

State Bamboo Mission Director, Nagaland

State Bamboo Mission Director, Sikkim

State Bamboo Mission Director, Tripura

A Representative from Bamboo Entrepreneurs

A Representative from Bamboo growers

North Eastern Financial Development Financial Institution

### **EXECUTIVE BODY**

Chairman : Secretary CBTC

Member Secretary : General Manager, CBTC

Treasurer : Asst. Manager (Accts.), CBTC

Members : Four State Mission Directors (NBM) from the N.E. States on a rotational basis

AMLAN BHADRA & ASSOCIATES  
CHARTERED ACCOUNTANTS

Amlan Bhadra , M.Com,LL.B,FCA

Bijli Mills House  
Manipuri Basti  
Guwahati 781007  
Phone 9435146757

### AUDITOR'S REPORT

We have audited the attached BALANCE SHEET of M/S. Cane and Bamboo Technology Centre, Cane and Bamboo Technology Park, 13<sup>th</sup> Mile, G.S. Road, Burnihat, ASSAM – 793101 as at 31<sup>st</sup> March, 2017 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, 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 31<sup>st</sup> March, 2017
  - 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.



Contd....2

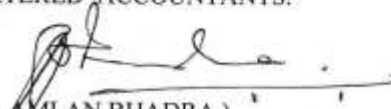
AMLAN BHADRA & ASSOCIATES  
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Bijli Mills House  
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Guwahati 781007  
Phone 9435146757

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.

  
( CA. AMLAN BHADRA )

DATE : 22. 10.2019



( PROPRIETOR )  
M.No. 51623

AMLAN BHADRA & ASSOCIATES  
CHARTERED ACCOUNTANTS

Amlan Bhadra , M.Com,LL.B,FCA

Bijli Mills House  
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Guwahati 781007  
Phone 9435146757

#### SCHEDULE -V

##### 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 ADMINISTRATION EXPENSES :

A minimum administrative expenses have 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.



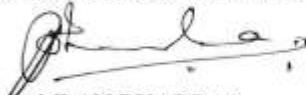
The Administration Expenses are as Follows :

- a) Traveling Expenses : Rs. 43,762.00
- b) Other Administration Expenses : Rs 7,18,601.80  
( including contingent salary of Shri Kamesh Salam)

7 Contingent Expenses :

An amount of Rs 48,02,742.00 was paid to Shri Kamesh Salam for his salary for the period from 1<sup>st</sup> September, 2011 to 10-12-2018 during the financial year, 2016-17 as per the Judgement order dated 03.10.2018 .

FOR AMLAN BHADRA & ASSOCIATES  
CHARTERED ACCOUNTANTS.



( CA. AMLAN BHADRA )

DATE : 22. 10.2019



( PROPRIETOR )  
M.No. 51623

**CAME AND BAMBOO TECHNOLOGY CENTRE**  
13th Mile ,Near State Academy for Forest Service, Burnihat, Assam-793101

**BALANCE SHEET AS AT 31-03-2017**

LIABILITIES AND CAPITAL	SCHEDULE	AMOUNT	ASSETS	SCHEDULE	AMOUNT
<b>CAPITAL FUND</b>			<b>FIXED ASSETS</b>		
Opening Balance		86,69,072.07	<b>GROSS BLOCK :</b>	<b>D</b>	1,63,05,394.80
<b>GRANT IN AID :</b>	<b>A</b>		<b>Less : Depreciation</b>		1,08,93,359.72
i) North Eastern Council		18,00,46,939.00	<b>NET BLOCK</b>		54,12,015.08
ii) Development Commissioner (H)		80,00,000.00	<b>WORK IN PROGRESS</b>	<b>E</b>	
iii) Ministry of Agriculture & Cooperation		58,96,130.00	D C(Handicrafts) Project		45,58,790.00
iv) BMTPC		67,97,365.00	Tripura Livelihood Project		2,40,61,961.30
v) UNIDO			Bamboo Technology Park at Burnihat		5,99,79,846.00
			CFC Morigaon under CWB, Delhi		10,39,865.00
			Const. of Bamboo House at Bihar		14,44,551.00
			Met production Centre, BMTPC		32,42,385.00
			Interior Bamboo works at Tura		8,92,251.00
			Const. of Poly House at Sikkim		30,22,445.00
<b>LOAN FUND</b>	<b>B</b>	20,06,40,454.00			\$ 82,42,094.30
<b>CURRENT LIABILITIES &amp; PROVISIONS</b>	<b>C</b>		<b>CURRENT ASSETS ,LOANS &amp; ADVANCES</b>	<b>F</b>	
Outstanding Liabilities		4,63,120.00	CASH AND BANK BALANCES		12,37,75,605.20
Sundry Creditors		10,44,648.00	Receivables		1,19,52,722.00
Advances		4,38,09,123.00	Advances		1,30,81,581.00
Security Deposit		75,000.00	Reserve and Surpluses	<b>G</b>	14,88,09,908.20
					20,37,998.48
<b>Notes on Accounts</b>	<b>V</b>	<b>Total : 25,45,01,417.07</b>			<b>Total : 25,45,01,417.07</b>

Signed in terms of our report of even date

FOR AMI AN BHARERA & ASSOCIATES  
CHARTERED ACCOUNTANTS

Place : Guwahati  
Date :22-10-2019



(PROPRIETOR)



**CANE AND BAMBOO TECHNOLOGY CENTRE**  
13th Mile, Near State Academy for Forest Service, Burnihat, Assam-783101

**INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD FROM 01-04-2016 TO 31-03-2017**

EXPENDITURES	SCHEDULE	AMOUNT	INCOME	SCHEDULE	AMOUNT
To Grant in Aid Utilization Ministry of Agriculture, New Delhi, NBM	H	6,90,123.00	By Grant in Aid : Ministry of Agriculture, New Delhi, NBM	A	6,90,123.00
To Misc. Expenditures	I		By Misc. Income	K	
Training & Workshop		27,52,332.00	Training & Workshop		34,23,288.00
Exhibition Participated		76,14,743.00	Exhibition Participated		79,59,424.00
Project Implementation		32,04,496.00	Project Implementation		32,04,496.00
Organizing Even of NEC		2,77,74,411.00	Organizing Even of NEC		2,77,74,411.00
Consultancy Expenses		24,500.00	Consultancy Activity		5,57,993.00
		4,13,20,482.00	Other Income		17,69,378.00
		4,46,88,986.00			
To Admn. & General Expenses	J	7,62,601.80			
To Audit Fees and Filing fees		50,000.00			
To Depreciation	D	7,89,757.43			
To Excess of Income over Expenditure		17,66,154.77			
		17,66,154.77			
		4,53,79,119.00			
		4,53,79,119.00			

Notes on Accounts

V

Total :

4,53,79,119.00

Total :

4,53,79,119.00



Signed in terms of our report of even date

FOR AMLAN BHADRA & ASSOCIATES  
CHARTERED ACCOUNTANTS

( PROPRIETOR )

Place : Guwahati  
Date : 23-10-2019







**Cane and Bamboo Technology Centre (CBTC)**

Under North Eastern Council, Ministry of DoNER, Govt. of India  
G S Road, Burnihat, Guwahati, Assam  
Email:cbtcassam@gmail.com