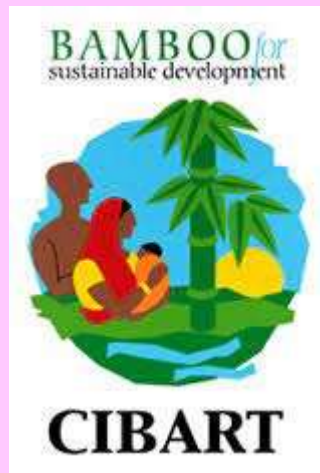




# Annual Report 2022-23

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**CENTRE FOR INDIAN BAMBOO RESOURCE AND  
TECHNOLOGY**



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## About CIBART

CIBART is a not-for-profit company registered under Indian Companies Act as Sec.8 (Not for Profit Company as section 25) and completed 21 years of existence (Registration no. U20239DL2118053 dated 16 December 2002). CIBART is working as a dedicated agency for bamboo research and development in India and has operations in Gujarat, Uttar Pradesh, Uttarakhand, Himachal Pradesh, Bihar, and Jharkhand. CIBART's SUPPORTING THE SUSTAINABLE DEVELOPMENT GOALS

CIBART's priority is to work with Indian Stakeholders to focus on the use of bamboo and rattan as strategic resources that support sustainable development and their green economy action plans. Its strategy and performance contribute directly to at least six Sustainable Development Goals (SDGs), including:

- SDG 1: End poverty in all its forms
- SDG 7: Provide affordable, sustainable and reliable modern energy services for all
- SDG 11: Access to adequate and affordable housing
- SDG 12: Efficient use of natural resources
- SDG 13: Address climate change
- SDG 15: Protect and restore terrestrial ecosystems

To achieve the above six SDGs, CIBART is working in various functional areas such as resource development and management, market survey, monitoring and evaluation, baseline survey of NTFP, medicinal plants, herbal products, livelihood generation, value addition, skill development training, monitoring and evaluation systems, marketing and product design and development, enterprise development, training on Dona Patta, Natural Fiber extraction and processing, technology transfer and community development.

CIBART has CORE expertise apart from above mentioning

- a) Support in training the artisans in bamboo crafts, furniture and structural components
- b) Bamboo nurseries establishment
- c) Plantation of bamboo species in Bunds/ boundaries/ block which will provide additional income to farmers
- d) Supporting bamboo-based quality planting material for biomass generation and products
- e) Farmers training on awareness generation on bamboo benefits and technology support
- f) Exposure programs to the farmers at our Common Facility Centre, Bahraich, UP, and Tapi, Gujarat to demonstrate different bamboo products.

## CIBART'S Governing Body and Management

CIBART currently has five directors in its board

Dr. S. T. S. Lepcha, Ret. IFS, Director and Chairman

Mrs. K Rathna, Director and Chief Operating Officer

Mr. Sanjeev S Karpe, Director

Dr. Sanjay Deshmukh, Director

Dr. S. D. Singh, Ret. IFS, Director



## Advisors

Dr. I V Ramanuja Rao, Founder

## CIBART's Team

**Chief of Operations:** Mrs K Rathna

### Project management

**New Delhi, Bihar and Jharkhand:** Dr. Kshitij Malhotra, Mr. Rajesh Kumar, Mrs. Namita Kumari, Mr. Sanjay Singh

**Gujarat:** Mr. Kalpesh Dhodia and Mr. Mahesh Kurmi

**Uttar Pradesh:** Mr. Mukesh Kumar

**Himachal Pradesh:** Mr. Rakesh Kumar

### Administration

Mr. Vipin Kumar Yadav, Mr. Dharam Thapa, Mr. Hardik Patel, Ms. Akanksha Tomar

### Finance

Mr. Bharat Patel, Mr. Shreedhar Kumar, Mr. Subhash Patel

### Consultants

Dr. Nisha Tripathi, Dr. Richa Singh, Mr. Shreedhar Murali

### Master craftsmen cum trainers

Mr. Vasiya Kotwalia, Mr. Urvashiben, Giraben, Mr. Vinod Kumar, Mr. Sanjay Kumar, Mr. Trilok Chand, Mr. Manoj Yadav, Mr. Mahinder Lal, Mr. Veerinder Kumar, Mr. Anil Kumar, Mr. Girish Lal, Mr. Hori Lal and Community Resource Persons and artisans.

## Contact Details

### Communication Address

U-136, Upadhyia Block, Near Laxmi Nagar Metro Station Gate No.4, Shakarpur, East Delhi-110092, State Delhi

### Regd. Address

41, 2nd floor, Zamrudpur Community Centre, Kailash Colony Extn., New Delhi-110048 State Delhi

**Telephone** 011-41094388

**Mobile No.** 9868524118

**Website** <http://www.cibart.in>

**E-mail** [info@cibart.in](mailto:info@cibart.in), [rathna@cibart.in](mailto:rathna@cibart.in)

A decorative border of green bamboo icons surrounds the text. The border consists of a top row of 15 icons, a bottom row of 15 icons, and two vertical columns of 15 icons each on the left and right sides.

## CIBART's VISION

To realize the potential of bamboo in enabling poor rural communities secure livelihoods, and drive afforestation, sustainable fuels production, climate change mitigation and economic growth in developing economies.

## CIBART's MISSION

To work with poor rural communities to reduce poverty, enhance livelihood security and improve the quality of their lives by complementing and enhancing existing livelihoods with resilient alternatives using bamboo, through technology and applications development, skill building, and raising productivity and incomes.

## CIBART's OBJECTIVES

- To set up and support, with key stakeholders, a network of self-sustaining community-owned organizations in an action research mode that leverages bamboo resources and technologies for the betterment of these communities.
- To identify, create, strengthen and consolidate groups of professionals such as architects and engineers, entrepreneurs and intrapreneurs/development professionals working with or interested in the potential of bamboo.
- To collaborate with technology institutions and experts in India and overseas and jointly develop value added products to create/ensure sustainable and resilient livelihoods.
- To facilitate development of the bamboo sector by providing policy briefs, undertaking livelihood development activities in bamboo resource development and management, bamboo product design and development, project implementation, industrial development, enterprise development, community development, technology transfer, skills development, monitoring and evaluation systems and marketing.
- To actualize bamboo-based enterprises which generate employment opportunities from resource generation, processing and production of market-oriented products, after capacity building, skill enhancement and training.



**Bamboo  
Handicraft  
Trainings  
By  
CIBART**

## Training Cum Exposer visit at Tosh, HP- April 2022

Sixty students of Karnavati University, which is a private university located in Uvarsad, near Gandhinagar, Gujarat visited our Tapi CFC to get hands on training for two days on 12 and 13 April 2022. They all are very much enthusiastic about bamboo craft products.





## Training at Mitr Trust, Delhi- August 2022

ENACTUS-DAYAL SINGH COLLEGE, Delhi and CIBART, New Delhi jointly organised a Twenty days' Bamboo Craft Training Programme on Bamboo Products Making for Skill Development of Transgender during from 1<sup>st</sup> August to 20<sup>th</sup> August 2022 to achieve common goals of developing the necessary skills in the Transgender community for the bamboo products making, and to do so in a manner financed through a project grant, at Mitr Trust, Sita Puri, New Delhi-45. In this workshop, 20 Transgender women participated and they have learnt to make small products viz. flower vase, lamp shade, pen stands, trays and cups under guidance of Mr. Mukesh Kumar, Master Trainer from CIABRT Unit, Uttar Pradesh.



## Training at Sri Aurobindo College, Delhi- September 2022

ENACTUS-SRI AUROBINDO COLLEGE, Delhi and CIBART, New Delhi jointly organised a three days' workshop on Bamboo Products Making during from 26<sup>th</sup> to 28<sup>th</sup> September 2022 under Project HARITHA to achieve common goals of developing the necessary skills in the community in the bamboo products making, and to do so in a manner financed through a project grant. In this workshop, 25 women participated and they have learnt to make small products viz. flower vase, lamp shade, pen stands, trays and cups. Mr. Mukesh Kumar, Master Trainer from Uttar Pradesh trained the women.



## Training at Nanpara, Bahraich- November 2022

With the funding support from the State Forest Department of UP, Bahraich, CIBART had organized a 12 days training programme for 25 community members at Forest Campus, Nanpara, Bahraich, from 4<sup>th</sup> to 15<sup>th</sup> November 2022.



## Training at Saharanpur, UP- November 2022

CIBART had organized a 15 days bamboo crafts training programme at Forest campus, Behat Range, Saharanpur from 7<sup>th</sup> to 21<sup>st</sup> November 2022 in which 25 community members participated and learnt to make various bamboo utility and decorative products.



## Training at Gandhinagar, Gujarat- November 2022

CIBART had organized a 5 days bamboo crafts training programme at a College, Gandhinagar, Gujarat from 7<sup>th</sup> to 11<sup>th</sup> November 2022 in which 300 students participated and learnt to make various bamboo utility and decorative products in 60 students per batch and in total of 5 Batches.



## Training at West Champaran, Bihar- December 2022

Partnering Hope into Action (PHIA), New Delhi awarded a contract to CIBART in November 2022 for the skills building activity of Dom community members at West Champaran district, Bihar. The training was organized at Lauriya block, West Champaran in December 2022 from 12<sup>th</sup> December 2022 through 31<sup>st</sup> December 2022.

**Dignified Livelihoods for the Most Marginalized Communities in West Champaran district of Bihar through Vegetable Cultivation and Bamboo-based Crafts at Lauriya block, West Champaran district, Bihar during 12<sup>th</sup> – 31<sup>st</sup> December, 2022**




Row 1	Sardha Devi; Tereri Devi; Nathuni Raut; Kunti Devi; Lilavati Devi; Indu Devi; Rita Devi
Row 2	Rekha Devi; Lalchuni Devi; Shobha Kumari; Tim Raut; Gita Devi; Parbhu

These artisans have traditional skills in making bamboo baskets of various sizes and earning about 2000-3000 per month by selling these at local level.



Traditional basket making and new pattern of weaving learnt in the training

After the twenty days of the training program, they have learned to prepare 13 types of bamboo products under nine categories, treatment, and polish work. By polishing, product finishing can be enhanced and they will get more income. After completion of training, a total of 12 Bamboo Tool Kits and 1 Drill Machine were distributed. Studies on trainees' performances show that most

of the trainees are now able to prepare pan stand and tea coaster. Four trainees *namely*, Mrs. Lilavati Devi, Mrs. Indu Devi, Mrs. Kunti Devi and Mr. Nathuni Raut can prepare Lamp sets. and as far as vegetable basket preparation is concerned all trainees now can prepare vegetable baskets 1.5 times faster than before training. Few trainees still need further training like Mr. Prabhu and Mrs. Rita Devi.

### Details of Trainee's Performance

Name of Bamboo Product	Before Training		After Training	
	No. of Trainees	No. of Products	No. of Trainees	No. of Products
Dust Bin	0	0	2	4
Flower Pot	0	0	5	7
Fruit Basket	0	0	6	9
Lamp Set	0	0	4	9
Pen Stand	0	0	9	15
Tea Coaster	0	0	13	48
Tea Tray	0	0	5	8
Toothbrush Stand	0	0	1	3
Vegetable Basket	13	21	13	31
<b>Grand Total</b>		<b>21</b>		<b>134</b>

Out of 13 Trainees, two trainees *namely* Mr. Nathuni Raut and Mrs. Indu Devi, perform best in the overall training programmed to all trainees so that they can prepare faster bamboo products with good finishing.

### Glimpses of Training

#### 1<sup>st</sup> Day of Training



After 10 Days of Training





After 20 Days of Training



## Various Products Prepared



## Tool Kit Distribution



After completion of training, a total of 12 Bamboo Tool Kits and 1 Drill Machine were distributed to all trainees so that they can prepare faster bamboo products with good finishing.

## Training in Madhubani, Bihar- January 2023

Partnering Hope into Action (PHIA), New Delhi awarded a second contract to CIBART in December 2022 for the skills building activity of Dom community members in Madhubani District in Bihar and Latehar District Jharkhand. The first training was organized at Madhepur Block of Madhubani District.

**Skill Enhancement Training Bamboo Crafts to the Most Marginalized Communities**  
at  
**Madhepur Block, Madhubani District, Bihar**  
during 6<sup>th</sup> – 25<sup>th</sup> January, 2023




  
  
**CIBART**

Row 1	Revani Devi; Parmeshwari Devi; Kaushalya Devi; Bhulli Devi; Shiv Kumar Devi; Binda Devi; Vimala Devi; Geeta Devi; Sumita Devi; Manju Devi
Row 2	Raushan Kumar; Devi; Raj Kumari Devi; Mausuri Devi; Shanti Devi; Bholi Devi; Urmila Devi; Shila Devi; Ranju Devi; Parbhu Kumar Mallik

This training programme is conducted with support of the Patterning Hope Into Action (PHIA) Foundation under the project entitled “Training on Bamboo Products Services-FCDO Project” for Dom Community in Village Chandrahiya and Nawada of Nawada gram panchayat of Madhepur Block, Madhubani, Bihar. It is Skill Enhancement Training of Bamboo Crafts to the Most Marginalized Communities at Madhepur Block, Madhubani District, Bihar conducted during 6th to 25th January, 2023. Here in Household Industries, people prefer to work on Bamboo products making. This is the major source of their livelihood. As per local survey conducted in the area. It was come out that presently, they are earning about Rs 3000/ month. Various clumps of bamboo are growing in their vicinity but not much suitable for preparing bamboo craft products. These artisans have traditional skills in making products viz. Supa, Dalla etc. by using bamboo and either use them or sell them in the village haats. Since these are serving the purposes of cleaning rice or keeping vegetables and common products, these are not fetching high prices to artisans. For providing the Skills training, the support of Centre for Indian Bamboo Resource and Technology (CIBART), New Delhi was engaged in January 2023 for 20 days to 20 artisans, which is held in Central pvt ITI college, Village-Nawada, Madhepur block of Madhubani. The objective of this training was to improve the skills set of local artisans in the making of new innovative products and from the increased skills they can make more products and in uniform, which will get good returns from local and national markets and eventually improve their livelihoods. Post training these artisans now able to prepare different bamboo products both of utility and decorative nature like Pen Stand, Mobile Stand, Flower Pot, Mobile Stand cum Visiting Card Holder, etc. These products prepared in quantity will get good returns and which is helpful in their improved life style.



## Result of Training

After these twenty days of the training program, they have learned to prepare **17 types** of bamboo products under ten categories, like Dust Bin, Flower Pot, Laundry Basket and other Baskets, Lamp Set, Pen Stand, Tea Coaster and Tea Tray. They have also learnt about dyeing and coloring work. By polishing, product finishing can be enhanced and they will get more income. After completion of training, a total of 20 Bamboo Tool Kits and 1 Drill Machine were distributed to all trainees so that they can prepare faster bamboo products with good finishing.

Studies on trainees' performances show that most of the trainees are now able to prepare pen stand and tea coaster. Five trainees *namely*, **Parmeshwari Devi; Kaushalya Devi; Vimala Devi; Urmila Devi and Sunita Devi** can prepare various products. As far as vegetable basket preparation is concerned all trainees can prepare it. Now they can prepare colourful bins and laundry baskets too. A few trainees still need further training to get finishing in their product.



A glimpse of the training programme and a list of the bamboo products prepared during the training programme as given below.

### **Selection of Training Centre**



**1<sup>st</sup> Day of Training**



**Introduction of Training and Scope of Bamboo handicraft described**

After 10 Days of Training



**Cutting, Dyeing and Colouring**



Participants used the improved tools, Hexa and colouring process of products.





Participants learnt the using of Jigs and other tools for uniform production

### Tool Kit Distribution



On the last day of the training, every trainee participant received a tools kit set for their home production and making products with uniformity and with better finishing. This will definitely help to increase their income and grow in their living standard after this 20 days Bamboo handicraft training programme.



## Training at Latehar, Jharkhand- February 2023

**Bamboo Crafts Training to the Most Marginalized Communities**  
at  
**Block Campus, Mahuadanr Latehar District, Jharkhand**  
during 30<sup>th</sup> January – 18<sup>th</sup> February, 2023  
Under ICRG Project, Jharkhand




Row 1	Shiv Prsada Turi; Jalsu Korwa; Sunil Korva; Sarbin Korwa; Matiyash Korva; Subodh Korwa; Wilsan Toppo; Amit Turi; Manoj Korwa; Dipak Korwa
Row 2	Reshma Thithio; Sushila Kujur; Manohari Kujur; Rajnti Devi; Ajita Gidh; Sarita Beck; Rina Choranth; Shabnam Bibi; Prsanta Kindo; Binay Bhusan Minj

This training programme is also conducted with support of the Patterning Hope Into Action (PHIA) Foundation under the project entitled “Training on Bamboo Products Services-FCDO Project”. Here in training, the artisans belong to PVTG (Korwa) community have basic weaving skills and making traditional products like supa and baskets. CIBART’s skills building training held in Lurgumi Khurd, Chetma Gram Panchayat in Block Mahuadanr, District Latehar, Jharkhand. On the basis of a local survey, it has come out that, the artisans are earning about Rs 2000-3000/- per month from selling bamboo products of utility nature. The bamboo species indigenous to the area, *Bambusa bamboos*, is a strong one and not much suitable for preparing weave-based bamboo craft products. There are few famous tourist spots like Lodh fall, Sugga Bandh Waterfall, Mahuadanr Wolf Sanctuary, etc. These places have opportunities to sell bamboo products, especially small and attractive souvenir products, to visitors prepared by local artisans.

After these twenty days of the training program, they have learned to prepare 16 types of bamboo products under eleven categories, like Basket, Cup, Dust Bin, Fan, Mobile Stand, Pen Stand, Shoe Stand, Tea Tray, Tissue Paper Stand, Tooth Brush Stand and Wall Flower Pot. They have also learned about finishing, dyeing and colouring work and they will get more income. After completion of training, a total of 20 Bamboo Tool Kits and 1 Drill Machine were distributed to all trainees so that they can prepare bamboo products with good finishing and in faster phase.

Product name	No. of Participants learnt to make such products
Cup	1
Dust Bin	9
Fan	7
Fruit Basket	3

Mobile Stand	9
Pen Stand	18
Puja Basket	2
Shoe Stand	1
Supa	1
Tea Tray	2
Tissue Paper Stand	3
Tooth Brush Stand	1
Vegetable Basket	3
Wall Flower Pot	1
Wall Frame	3
Water Bottle	4

Studies on trainees' performances shown that most of the trainees are now able to prepare Pen stand, Mobile Stand and Dust bins. Three trainees *namely*, **Sunil Korwa**, **Manoj Korwa** and **Dipak Korwa** can prepare Tissue culture stands while Sunil Korwa and Dipak Korwa have learnt on making Tea Tray also with good finishing. As far as various basket preparations are concerned all trainees can prepare it. Now they can prepare 3-4 types of products. A few trainees still need to try for getting the better finishing of their products.

Name of Trainees	No. of products they learnt to make during the training	Products that they made prior to training	Total products made post training
Ajita Gidh	3	0	3
Amit Turi	2	0	3
Binay Bhusan Minj	3	0	5
Dipak Korwa	4	0	7
Jalsu Korwa	3	0	6
Manohari Kujur	4	0	4
Manoj Korwa	4	0	10
Matiyash Korwa	3	0	6
Prasanta Kindo	3	0	3
Rajnti Devi	4	0	4
Reshma Thithio	4	0	5
Rina Choranth	3	0	3
Sarbin Korwa	3	0	8
Sarita Beck	3	0	4
Shabnam Bibi	4	0	4
Shiv PrsadaTuri	3	4	7
Subodh Korwa	4	0	9
Sunil Korwa	4	4	10
Sushila Kujur	4	0	4
Wilsan Toppo	3	0	3
<b>Grand Total</b>	<b>2-4*</b>	<b>8</b>	<b>108</b>

Note: \* Each trainee can able to prepare 2 - 4 products during the training.

Out of 20 Trainees, three trainees *namely* Sunil Korwa, Manoj Korwa and Subodh Korwa perform the best in the overall training programme (Annexure I) and are willing to work further for various bamboo products and designer products for markets.

## Glimpses of Training

### 1<sup>st</sup> Day of Training



**Participants learnt the using of Hexa and Slivers production.**

Participants learnt to make the skin removing, sizing the poles by using Hexa frame, the uniform slats and slivers production for making utility and decorative products. The slats of different thickness used in preparing the tray, baskets of different sizes and mobile stands. Slivers have been used in making

baskets and lamps. Artisans received training on utilization of improved tools, which help in making uniform production of crafts of utility and decorative nature.

### After 4 Days of Training



Participants learnt the mat products, different designs of basket products.

### After 5 Days of Training



Participants used the improved tools and jigs in making uniform products.

After 10 Days of Training



Exposure Visit of Faculty and Students of St. Xavier's College,  
Mahuadanr



**Product Finishing and Colouring**

After 20 Days of Training



**Various Products Prepared during the training displayed on the closing day**



**Shri. Mr Nit Nikhil Surin, SDO and Shri. Amren Dang, BDO of Mahadandr appreciated artisans.**

**Tool Kit Distribution**



On the last day of the training, every trainee participant received a tools kit set for their home production and making products with uniformity and with better finishing.



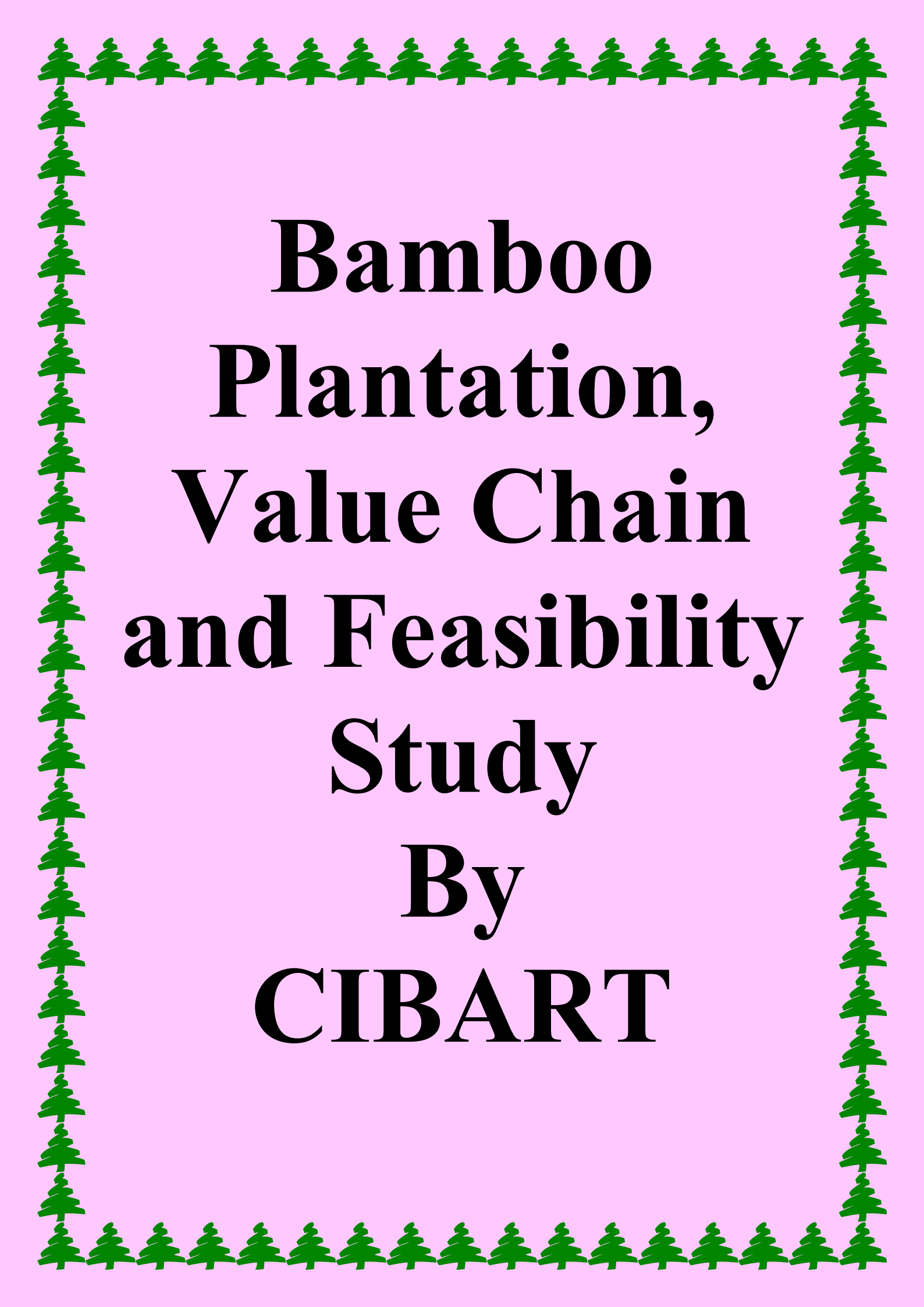
Various Products prepared in Trainings by artisans











**Bamboo  
Plantation,  
Value Chain  
and Feasibility  
Study  
By  
CIBART**

## **Bamboo Plantation at Chitravad:**

Bamboo plantation work was conducted for afforestation on Agricultural/ Private land, Chitravad – Sangodra road, near Gir Forest, Gujarat for Aga Khan Agency for Habitat India, Mumbai in an area of approximately 1 Arce at pilot basis with three species of *Dendrocalamus strictus*, *D. stocksii* and *Bambusa balcooa* in the month of October 2022.

## **The Bamboo Value Chain and Feasibility Study:**

The Bamboo Value Chain and Feasibility Study for establishing a Common Facility Centre in Gir Sasan consisting of three districts mainly, Junagadh, Amreli and Gir Somnath this study was conducted during December to March 2023 for Aga Khan Agency for Habitat India, Mumbai, to explore the Scope and Feasibility of a Value Chain Alliance for use of bamboo in the building and construction sector. A survey was conducted where a total number of 110 farmers were interviewed from December 2022 - February 2023 to substantiate data available and provide an accurate assessment on the bamboo sector in all three districts. The survey was conducted in 42 villages in 23 blocks of all three districts.



**Gir Mountain without Bamboo**



**Progressive Bamboo Growing Farmer**



**Bamboo Sticks for Plant Support at Gir Gidhada**



**Bamboo Temporary Shop at Mangrol Beach**



**Construction  
Activities  
by  
CIBART**

**Technical Support and Guidance to Strengthen the Existing Bamboo Structure- Meditation Hall at Asharam, Gujarat:**

CIBART team members Mr. Kalpesh Dhodia and Mr. Mahesh Kurmi have visited the Shri Krishna Aasharam at Poicha village near Narmada River for technical support and guidance to strengthen the existing bamboo structure- Meditation Hall by using non-treated bamboo poles. CIBART team members gave suggestions and necessary steps to be taken immediately to strengthen the existing structure.



**Prototyping Work of Villas and Bamboo Reception Centre at Jawai Resort, Rajasthan:**

CIBART has received an inquiry for constructing large scale bamboo construction of Villas and Bamboo Reception Centre for Resort at Jawai, Rajasthan for the upcoming Leopard Safari. A prototype of a Restaurant was made in Ukai centre under the guidance of Architect Mr. Hemang Mistry and as per the approved design the structure with bamboo roofing was completed.



**Client's Visit Along with Architect for Jawai Project:**

Prototype of Jawai Project was under construction when the Client visited the site with Architect from Mumbai to compare the design that was planned with the design that was prototyped. After looking at the prototype of bamboo construction they got convinced for the capacities of the CIBART and finalized the Bamboo structure design for their Resort Project. The architect from Mumbai Ms. Simona and Mr. Hemang Mistry from Valsad also remain present and enriched discussion held about the bamboo construction and its benefit.





### **Bamboo Restaurant Work at Goa:**

Restaurant Construction work done at Goa by using Pre-Fabricated bamboo by the Cluster Development Executive (CDR) Mr. Kalpesh Dhodia. During this visit detailed Measurement for Bamboo Ceiling work has been completed to execute the making of Bamboo Ceiling Frames at the Workshop at Tapi.

Mr. Vasiya, SPV, President discussed for the strategic and operational planning of the SPV to have more businesses and to make such travels possible in future and the work order execution was started at our workshop.



**Roofing work at Restaurant**

**Various Other Structures Prepared are as follows:**



**Bamboo Walls Decoration**



**Bamboo Fencing**



**Bamboo Watch Tower**



**Bamboo Hut cum  
Watch Tower**



**Bamboo Beach Umbrella**



**Gaushala at Rajkot, Gujarat**



**Bamboo  
Furniture  
Construction  
at  
CFC  
Tapi, GJ**

During the financial year 2022-23 Various furniture were prepared and sell to various customers as per on demand in which local women artisan were actively involved in bamboo furniture, are given bellow:



**Bamboo Chair Formation Steps**



**Bamboo Pole Bending**



**Bamboo Chair**





**Bamboo School Chair**



**Bamboo Relaxing Chair**



**Bamboo Relaxing Chair**



**Bamboo  
Plants Supply  
From  
CFC  
Bahraich, UP**

Common Facility Centre of CIBART at Bahraich, UP having more than 10 species of Bamboo plants. This unit supplied .....number of bamboo seedlings, cutting plants, tissue culture and rhizome plants to farmers in the near by area of Bahraich District.







**CIBART**  
**In**  
**News**  
**Coverage**

## Story Making by VTV Gujarati News Channel:

**CIBART's** Sfurti project initiative and for the livelihood of Kotwalia community was covered by VTV Gujarati news channel and a Reporter Mr. Dipak Chaudhari from VTV Gujarati News Channel visited the Tapi workshop and interacted with our SPV members and highlighted the bamboo works done by CIBART and the skills development programmes organized for the Kotwalia community members.



Watch on ZEE5  
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5.9K views 1 mo ago #bamboo #bamboofurniture...more

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# News Coverage by Jalgaon City for Construction at Jalgaon, Maharashtra

On 11th September 2022, the construction activities were covered by Jalgaon City

जळगाव सिटी 11-09-2022

जळगाव सिटी 11-09-2022

वाघूर धरणावर काश्मीर अन् केरळ पर्यटनाचा आनंद

राज्यातील पहिल्या प्रकल्पाचे ८० टक्के काम झाले पूर्ण

या दिवाळीत चला हाउसबोट टुरिझमला

वाघूर धरणावर काश्मीर अन् केरळ पर्यटनाचा आनंद

राज्यातील पहिल्या प्रकल्पाचे ८० टक्के काम झाले पूर्ण

बेजार आरामका अंतर्गत वाकडपूरला बांधू शेत

## News Coverage by Danik Bhasker News for Training at Madhubani, Bihar

1<sup>st</sup> January 2023, the training activities and opening ceremony was covered by “Danik Bhasker News” Madhubani.



मधुबनी 07-01-2023

### लोगों को बांस से नए-नए उत्पाद बनाने को लेकर दिया जा रहा प्रशिक्षण, कमाई होगी

बांस का पेन स्टैंड, कप, गमला, फूलदान, चाय ट्रे, मोबाइल स्टैंड आदि का किया जाएगा निर्माण

भास्कर न्यूज़/मधुपुर

फिया फाउंडेशन की आइसीआरजी टू परियोजना एवं सेंट्रल फोर वूड एंड रिसोर्स टेक्नोलॉजी दिल्ली के सहयोग से महादलित समुदाय के लोगों को बांस से नए- नए उत्पाद बनाने का प्रशिक्षण दिया जा रहा है। आईटीआई कॉलेज नवादा परिसर में शक्रवार को बीस दिवसीय प्रशिक्षण कार्यक्रम का शुभारंभ हुआ। प्रशिक्षण कार्यक्रम को संबोधित करते हुए सिवार्ट की के. रत्ना ने कहा कि इस समुदाय के लोग पारंपरिक रूप से बांस के सूप और टोकरी बनाते आ रहे हैं। इनके जीवन स्तर में सुधार लाने के लिए इन्हें आधुनिक उत्पादों की निर्माण करने हेतु प्रशिक्षित किया जा रहा है। इस समुदाय के महिला एवं पुरुषों को बांस का पेन स्टैंड,



बांस से नए उत्पाद बनाने का प्रशिक्षण देते मास्टर ट्रेनर

चाय कप, गमला, फूलदान, चाय ट्रे, मोबाइल स्टैंड आदि नए-नए उत्पाद बनाने का प्रशिक्षण दिया जा रहा है। इन उत्पादों का शहरी क्षेत्र में काफी मांग है। इनके द्वारा निर्मित आधुनिक उत्पादों को फिया फाउंडेशन और सिवार्ट शहरी क्षेत्रों में सप्लाई करेगी। जिससे इस समुदाय की आमदनी बढ़ेगी। उन्होंने कहा कि महादलित समुदाय के महिला और पुरुषों को इस तरह का प्रशिक्षण देकर उनके जीवन स्तर में बदलाव लाने के साथ

साथ उन्हें समाज की मुख्य धारा में लाने का कार्य किया जा रहा है। प्रशिक्षण कार्यक्रम को संबोधित करते हुए डॉ. श्रितिज मल्होत्रा ने बताया कि बांस के बने उत्पादों की मांग बढ़ने पर किसानों को भी बांस का उचित मूल्य मिलेगा। वहीं बांस की खेती को बढ़ावा देकर किसानों की भी आमदनी बढ़ेगी। प्रशिक्षण कार्यक्रम में नवादा धनिकार टोला, नवादा डोम टोला तथा खरीक डोम टोला के महिला एवं पुरुषों ने भाग लिया। मास्टर ट्रेनर बिरेंद्र कुमार द्वारा प्रशिक्षण दिया जा रहा है। वहीं, इस मौके पर फिया फाउंडेशन की प्रबंध समन्वयक रश्मि सिन्हा, संजय गुप्ता, श्रवण कुमार राम, राजेश कुमार मंडल, धर्मेन्द्र कुमार सिंह, संजू देवी, अजय कुमार सहित अन्य लोग उपस्थित थे।

## News Coverage by Prabhat Khabar for Training at Latehar, Jharkhand

19<sup>th</sup> February 2023, the training activities and closing ceremony was covered by “Bhasker News” and on 20<sup>th</sup> February 2023, covered by Prabhat Khabar, Mahuadanr.





**Human  
Resource  
Development  
In  
CIBART**

## Human Resources Development:

### Exposer Visits:

### Exposer Visits at TARA Gram yatra:

Four days TARA Gram Yatra from 22 to 24 November 2022 attended for Bundelkhand Region by Dr. Kshitij Malhotra, Sanjay Singh, Rakesh Kumar and Dharam Thapa and learned about majesty to ground reality of region. During whole yatra, exhibited CIBART's activities, products and explore development activities of Development Alternatives (DA) for community in the region like Check DAM, LOCO model, Radio station, etc.



Orchha Fort in Night





Mrs. K. Rathna and Mr. Rajesh Kumar travelled to Mirzapur from 21st November to 23rd November 2022 as a Yatri under the Taragram program to learn about “Pathways to Inclusive Entrepreneurship: Scaling Entrepreneurship-led to more green jobs”. This visit gave us a unique learning experience in Mirzapur, a district with communities, with co-yatris and with DA members. We met with Ms. Bhagwani Devi, a happy woman, owned a rickshaw and riding the same, an inspiration to other women, who followed her, learnt and now drive rickshaws and also presented our experiences at end of the programme.



## Exposer Visits at IHC, New Delhi (Bamboo in Playponics):

Just a random visit at Indian Habitat Centre, New Delhi and found that bamboo is using for playing and showing hydroponics activities. It is a good concept for kids to learn along with playing.



## Site Visit at Goa For Bamboo Restaurant Work:

Mr. Vasiya bhai Kotwaliya, President, SPV and beneficiary of SFURTI Project first time travelled by a Flight to Goa as part of Site visit work for Restaurant Construction by using bamboo along with the Cluster Development Executive (CDR) Mr. Kalpesh Dhodia. During this visit detailed Measurement for Bamboo Ceiling work has been completed to execute the making of Bamboo Ceiling Frames at the Workshop at Tapi.



Mr. Vasiya, SPV, President felt the journey as enjoyable and the matter of time factor as effective. He discussed for the strategic and operational planning of the SPV to have more businesses and to make such travels possible in future. The return journey was undertaken by Spice jet carrier to Surat. Because of the flight journeys, the travel time has been reduced by 3 days and the work order execution was started at our workshop.



## **International and National Conferences:**

### **Panellist for Five Day`s FDP:**

Mrs. K. Rathna invited as Panellist for Five Day`s FDP on “Perspectives on Tools and Techniques for Conservation of Natural Resources” at Amity University, Noida in “Advances in Teaching and Research in the Field of Disaster Resilience and Green Technology for Sustainable Development Goals” (Under GURU-DAKSHTA Faculty Induction Programme), (Environmental Consciousness and Sustainable Development Goals), during 6th to 10th June 2022.



### **German Bamboo Day:**

One day Online International Conference on German Bamboo Day – 2022 on 21st October 2022 is attended by Dr Kshitij Malhotra and represent CIBART in at international platform



and learnt how beautiful structures has been prepared by architects and bamboo experts from bamboo in all over the world.



Dr Kshitij Malhotra successfully attended one day International Conference 2022 - Bamboo: A Very Sustainable Construction material & the 3rd World Symposium on Sustainable Bio-Composite Materials and Structures, organised by INBAR, Beijing, China.

Opening ceremony & Session 1 held at 08:30-10:20 GMT+8 on 8 Nov. 2022, During the Exemplary architectural design of bio-based materials, various scientists and faculty presented their expertise such as the Hybrid bamboo structure presented by Gong Xiang and Ms Elora

Hardy from IBUKU presented ground breaking ways of using bamboo to build homes, hotels, schools, and event spaces in Bali, Indonesia.



A whole season was a very informative depicted bamboo resources, history, standards and industry in China. They are producing more than 10000 kinds of products which are used in more than 10 fields with a cost of 320 billion yuan. They are using engineered bamboo for the construction of a building and advanced machinery for the production of engineered bamboo. Such kinds of seasons may also be organized in the future too.

Dr. Kshitij Malhotra attended one day National workshop on 10<sup>th</sup> March 2023 organised by National Bamboo Mission. Mr Sanjeev Karpe, Director, CIBART and Director, Konbec also presented his work in this workshop.



## Staff Representation in Various Events:

Participate in “National Workshop on Bamboo Sector Development and Bamboo Exhibition in New Delhi” from 9<sup>th</sup> to 10 March 2023 organised by National Bamboo Mission and also represent to UP bamboo mission in front of Dr. Abhilaksh Likhi, **Additional Secretary, Ministry of Agriculture and Farmers Welfare, GoI.**



Represent to UP bamboo mission in front of Dr. Abhilaksh Likhi, Additional Secretary, Ministry of Agriculture and Farmers Welfare, GoI.



Inaugural session by Dr. Prabhat Kumar, Horticulture Commissioner, Ministry of Agriculture and Farmers Welfare, GoI.

**MEETING WITH TRIBAL MINISTER AT GANDHINAGAR:**

Mr. Kalpesh Dhodia and Mr. Mahesh Kurmi visited at Gandhinagar, to meet the Tribal Minister, Mr. Nareshbhai Patel and explained about the SFURTI Bamboo Project activities and the establishment of a Common Facility Center, at Karanjvel village and soft intervention activities for the Kotwalia tribal members towards the Livelihood Generation through Bamboo activities.



**WORKING COMMITTEE MEETING WITH ARTISAN AT CFC, KARANJVEL:**

Working committee meeting held with the women artisans at CFC, Karanjvel and Male members were engaged in the structural works on-site.



**Resources Person for Other Organisation:**

**Lecture at Amity University Campus:**

Lecture on “Forest based handicrafts production through a cluster based approach” from Bamboo, Pine and Ringal clusters” presented in the one-week Compulsory Training Course

for IFS officers under "Faculty development programme" at Amity University Campus funded by Ministry of Environment, Forest and Climate Change, GoI, Delhi on 27<sup>th</sup> September 2022.



## FOREST BASED HANDICRAFTS PRODUCTION THROUGH A CLUSTER BASED APPROACH

(Cases from Bamboo, Pine and Ringal clusters)

Centre for Indian Bamboo Resource and Technology (CIBART);  
Sec.8 Not-for-profit \_Implementing Agency

### Chairperson in NERRRC session at Miranda House, Delhi University:

Lecture Mrs. Mrs. K Rathna contribute as the Chairperson in NERRRC session titled "Trends and Opportunities in Northeast India's Start-up Ecosystem for Women" at International Conference on Start-ups, Sustainability, Innovation and Entrepreneurship in North East India on 28-29<sup>th</sup> March 2023 at Miranda House, Delhi University.

