

**End Line Monitoring and Appraisal  
Report for the Cane and Bamboo  
Cluster Project**

**Submitted to:**

**North East Cane and Bamboo Development  
Council (NECBDC)**

**Submitted by:**

**Ernst & Young LLP**



## Acknowledgment

EY is sincerely thankful to the Northeast Cane and Bamboo Development Council for selecting the services of our firm to conduct the end-line monitoring of the project performance and their contribution to the socio-economic growth of the targeted clusters.

We are especially thankful to the Managing Director, Manager Training, and other senior officials of NECBDC for anchoring this study and guiding us through every stage of the study with administrative and operational support.

This monitoring was possible through the cooperation of all stakeholders involved in the project. We are grateful to the SPOC and cluster partners for conducting the primary survey, arranging logistics during the field visit, and bringing the artisans together for focus group discussions and video documentation. We are also grateful to the artisans for participating in our data collection process and helping us understand implementation mechanisms along with their needs and challenges faced during the project.

This study helped us in understanding the impact areas of the project and gauge whether the desired outcomes were achieved or not. We hope that the study results in identifying the necessary actions for enhancing the production capacity, increasing the income, addressing the capacity-building needs of the cluster artisans, and further augmenting the overall well-being of the targeted cluster artisans.

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## Executive Summary

### I. Background

Cane and Bamboo are an integral part of the tradition and culture of Northeast India. The wide range of cane and bamboo crafts developed in the Northeast, amply demonstrate the mastery of the traditional artisans. A plain, uninteresting piece of bamboo or cane can be transformed into a genuine work of beauty by the deft hands of the artisans of North-east India. To promote these artisans, Northeast Cane and Bamboo Development Council (NECBDC) initiated the Cane and Bamboo (CAB) cluster development program to transform the traditional craft into gainful economic activity.

### II. The Study

The end-line monitoring study was commissioned by NECBDC to understand the effectiveness and impact of the interventions on the livelihood of the cluster artisans. The study highlights the aspects which need to be scaled up to meet the desired outcome of the project.

### III. Methodology

The research design made use of mixed methods, both qualitative and quantitative research methods. The use of qualitative tools helped in understanding the perspectives of different stakeholders, especially artisans - the challenges they faced and the enabling factors. The quantitative analysis provided data on the implementation mechanism, capacity-building workshops, market linkage support, income enhancement and so on.

The study was conducted in 16 clusters spread across eight Northeast states. The study was conducted by a team of three evaluators from EY. The approach adopted was:

- ▶ To conduct a desk review of documents/reports on the CAB cluster development project
- ▶ Conduct household survey and SPOC (single point of contact) for the cluster partner agencies survey in all the 16 clusters
- ▶ Conduct focus group discussions (FGDs) and interviews in targeted eight clusters

### IV. Key findings

- ▶ **Cluster Formation:** CAB cluster formation guidelines were shared with less than 35% of the cluster partners. It was found that there is no uniform parameter followed for the selection of artisans, schedule for meetings, and formation of CAB groups. It has been found during the focus group discussion that the majority of the community meetings were conducted during the initial screening of artisans which becomes less frequent with time progression.
- ▶ **Engagement with Artisans:** It has been observed that there is a limited engagement of the cluster partner and the NECBDC officials with the artisans. This limits the effective management and monitoring of the project interventions.

- ▶ **Capacity Building:** NECBDC has conducted capacity-building workshops on knowledge and skill upgradation. More than 80 percent of the respondents have confirmed that they have attended training programs focusing on product development, entrepreneurship development, and design thinking among others.

The demand for continuing training support, tools, and equipment in the future is also aspired by the artisans indicating that the training programs, tools, and other support provided are facilitating the artisan's progressions. However, less than 35 percent of the trained artisans have adopted and implemented the learnings while developing the products.

Similarly, exposure visits were also conducted for learning, sharing of knowledge, and best practices. But only 8 percent of the respondents have confirmed attending such exposure visits.

- ▶ **Infrastructure Support:** The clusters were provided with modern tools and equipment to enhance their craftsmanship. However, no Standard Operating Procedure (SoP)/Manual on safe handling of these tools and equipment and their maintenance were distributed.

Infrastructure support such as Marketing Showrooms and Common Facility Centers (CFCs) were provided to the clusters. There was a total of 11 marketing showrooms and 15 Common Facility Centers (CFCs) created under the project.

- ▶ **Income and Occupation Pattern:** Almost 58.6 percent of the respondents shared that their primary occupation has shifted to cane and bamboo artisans from being agriculture or wage laborers. The project was also instrumental in providing uninterrupted support to the artisans during the pandemic period. The activity is now a primary livelihood opportunity for most families.

Similarly, the project has led the way for enhancing income along with the skills of the artisans. The average income of cluster member artisan has gone up by 2.25 times after the project intervention. The average income before project intervention was Rs 38,122 which rises to Rs. 85,660, which shows the viability of the project.

Handicrafts are primarily considered as male dominant professions. The project has paved the way for women as artisans. Almost 49 percent of the artisans are women showing the activity has the potential to break gender barriers as women income earners in the family.

## **V. Way forwards**

The cane bamboo industries have huge potential to position themselves as an alternative to the plastic industry, with the growing emphasis on the use of sustainable and environment-friendly products. Therefore, the initiatives taken by

NECBDC need to be further strengthened to position the products developed by the artisans to meet the market demand.

**a. Capacity building**

- ▶ Regular training programs/long-term training should be continued for upskilling the artisans in emerging technologies and new product designs
- ▶ Broad areas of trainings identified are new product development, business plan development, entrepreneurship model, production management, pre-processing, product standardization and quality control, and eco-friendly packaging training.

**b. Value chain analysis**

- ▶ Value chain analysis to be conducted by each cluster on raw material availability, marketability, existing markets, demand, and other factors to develop and enhance the right product mix.

**c. Process standardisation:**

- ▶ SOPs/Manuals need to be developed for the formation and working of CAB clusters, handling of tools and equipment, and pre-post-production measures among others
- ▶ Training of SPOCs on SoPs/ Manuals for better managed and homogeneous implementation

**d. Periodic monitoring of activity**

- ▶ Program design, program objectives, activities, and timeline need to streamline along with a clear work plan and deliverables along with a feedback mechanism
- ▶ The project documentation process needs to be strengthened.

**e. Linkages and partnerships including financial assistance**

- ▶ There is a need to partner with institutes, organizations, banks, business hubs, and others for:
  - Knowledge and skill development of the artisans
  - Creating market linkages
  - Financial convergence: credit-linked subsidy/ bank linkage programs
  - Continuity of work of the artisans

**f. Brand development and promotion**

- ▶ NECBDC may develop a brand for all the products developed by the cluster artisans under the NECBDC umbrella. This would facilitate the building of a unique identity of the products and enhance ownership among the artisans.
- ▶ A robust communication plan needs to be developed for brand promotion with the right media mix usage.

**g. Scaling up of the existing clusters**

- ▶ Market aggregation may be conducted to identify the market-driven products to be developed by the artisan cluster
  - ▶ The business acumen of the artisans may be further developed by building their capacity in business planning, financial handling, and enterprise development among others



- ▶ There is a need to scale up the market linkages for the artisan clusters. Business to Business (B2B) and Business to Customer (B2C) channels may be explored along with various e-commerce platforms.

Further, NECBDC may initiate Phase III for the project to further strengthen the innovative product design, and development and establish market linkages for holistic and sustainable growth of the cluster. A Program Management Unit for effective monitoring and management of the CAB cluster development program may be hired for the next phase.



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# Introduction

## 1. Introduction

### 1.1. About North East Cane and Bamboo Development Council (NECBDC)

The North East Cane and Bamboo Development Council (NECBDC), erstwhile Cane and Bamboo Development Council (CBTC) was formed under the aegis of the North Eastern Council, Ministry of DONER in the year 2000, as a project office for the implementation of United Nation Development Program (UNDP) funded project **“Cane and Bamboo Technological Up-gradation and Networking Project”**. NECBDC was formed to organize the hitherto untapped bamboo sector of Northeast India. NECBDC is the designated Bamboo Technical Support Group for the North-eastern States including Bihar, Odisha, Jharkhand, and West Bengal, and the Technical Agency for implementation of Scheme of Fund for Regeneration of Traditional Industries (SFURTI) scheme under the Ministry of Micro Small and Medium Enterprises (MSME), Government of India.

NECBDC was established to organize Northeast India's previously untapped bamboo sector, which has long been a part of the region's topography, culture, and traditional practices. Bamboo is abundantly available in the Northeast and is home to approximately 93 species of bamboo, accounting for more than 30 percent of the country's bamboo stock. NECBDC has facilitated the emergence of a new paradigm by promoting bamboo-based livelihoods, especially in rural areas.

### 1.2. About the Project - Cane and Bamboo Cluster Development Project

The **‘Cane and Bamboo Cluster (CAB)’** project funded by the North Eastern Council (NEC), Ministry of DoNER, Government of India, was implemented by NECBDC. The aim of the project was to promote sustainable livelihood in Northeast India. The CAB project was implemented in two phases. The first phase of the project was implemented by the United Nation Industrial Development Organization (UNIDO) along with NEC, the Department of Industrial Policy and Promotion (DIPP), and Development Commissioner (Handicrafts). NECBDC provided technical support during the implementation of the project. Phase I of the project was implemented in August 2013 under which five clusters were formed.

The Phase II of the project commenced in 2018 under which 11 new clusters were formed. This project covers 16 clusters, two in each of the 8 North Eastern states. Furthermore, a few potential clusters were also adopted under the project. Figure 1 shows details of the Cane and Bamboo Clusters of Phase I and II.



Details of the Cane and Bamboo Clusters

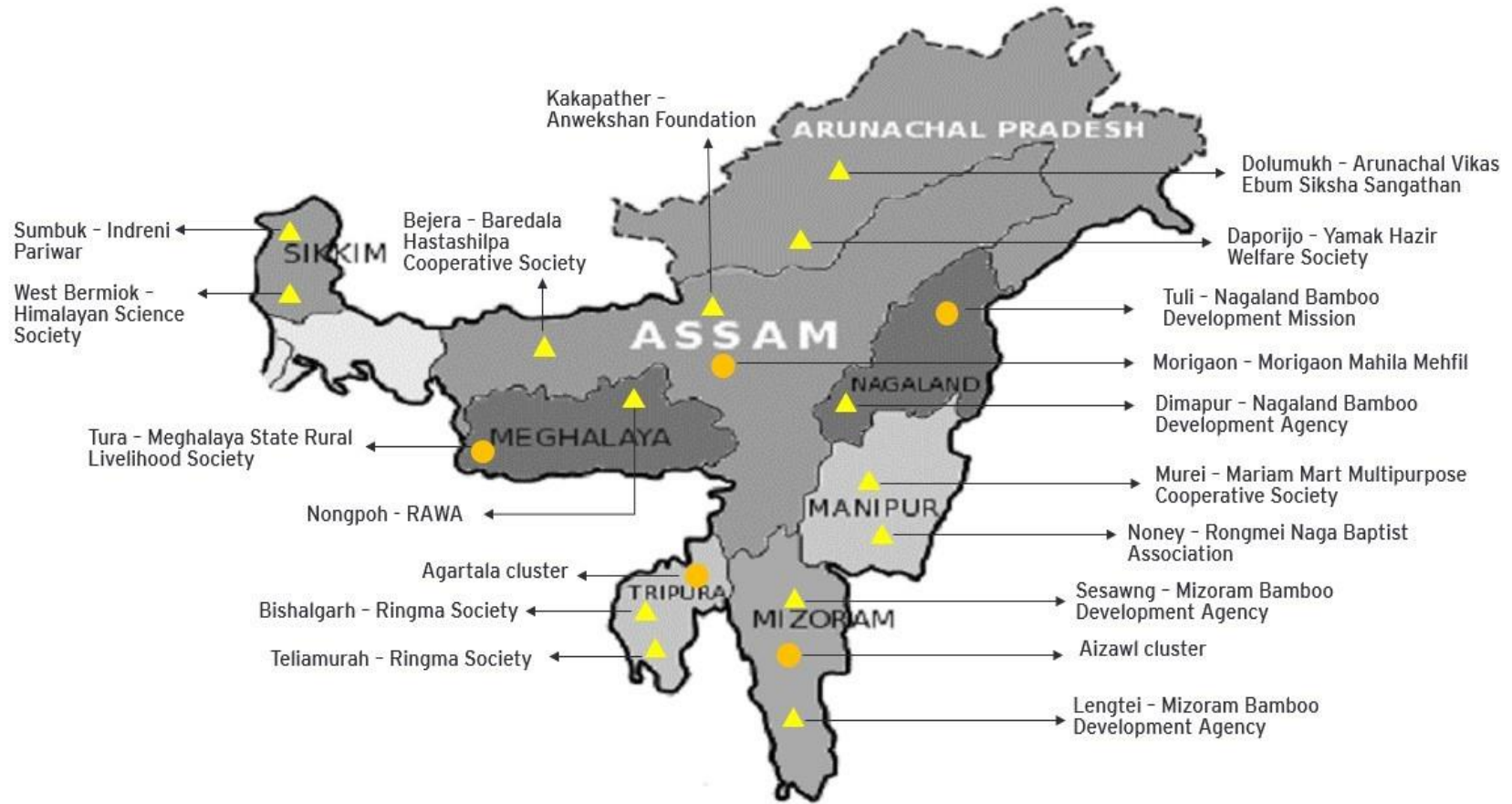
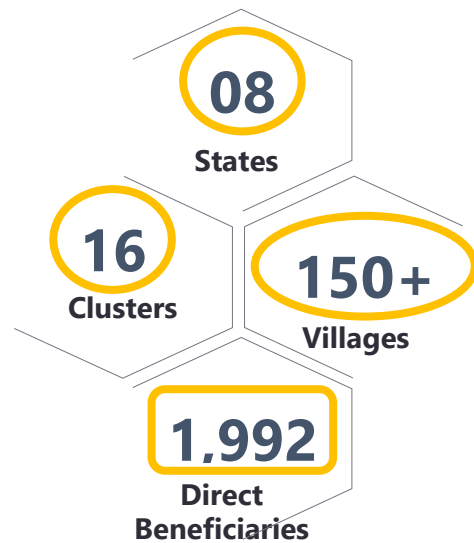


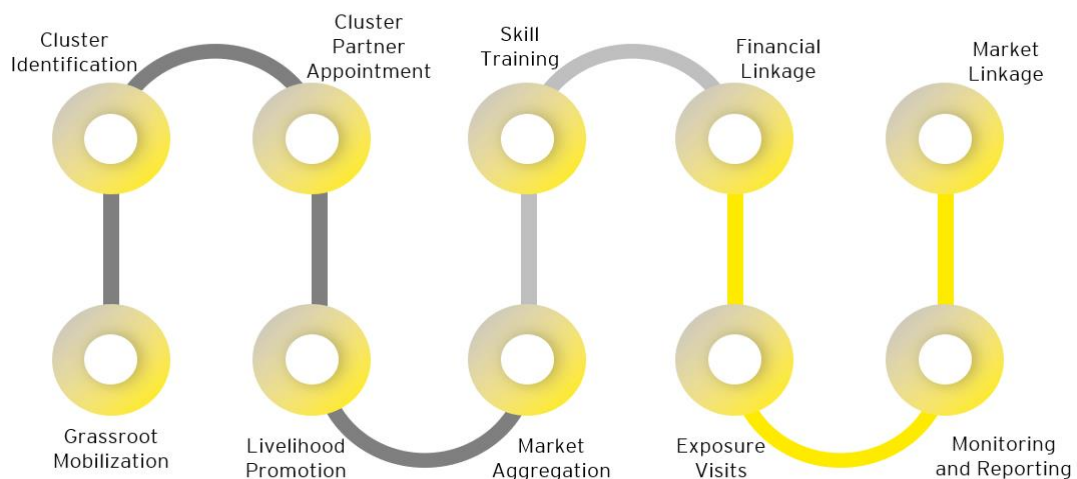
Figure 1: Details of Cane and Bamboo Clusters

The beneficiaries selected for the project are from the rural communities of the Northeast Region who are engaged in the harvesting, pre-processing, and manufacturing of cane and bamboo products. Special preference was given to underprivileged and women members. The beneficiaries received training in entrepreneurship, networking, marketing, and other technical skills according to their needs.<sup>1</sup>



### 1.3. Implementation Mechanism

NECBDC anchored the implementation of the project and appointed Field Implementing Units (FIUs) that spearheaded the grassroots implementation. The FIUs worked as the Single Point of Contact (SPOC), who directly engaged the beneficiaries/existing Self-Help Groups (SHGs) and artisans to form primary groups, train them, and provide support in planning and implementation and create mechanisms for sustenance.



The activities involved during the implementation of the project are<sup>2</sup>:

Figure 2: Activities involved in implementing mechanisms

<sup>1</sup> Report on Cane and Bamboo Technology Centre-CDR/AD/2016, accessed on 28 June 2022

<sup>2</sup> Report on Cane and Bamboo Technology Centre-CDR/AD/2016, accessed on 28 June 2022

## 1.4. Objectives of the Project

The project activities were implemented in 16 clusters. The broad objectives of the project were<sup>3</sup>:



Figure 3: Objectives of the project

<sup>3</sup> Report on Cane and Bamboo Technology Centre-CDR/AD/2016, accessed on 28 June 2022





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## Research Methodology

## 2. Research Methodology

### 2.1. Objectives

The objective of conducting the end-line monitoring of the project is to determine whether the project was implemented in line with the agreed norms and whether the impact was met as envisaged. The tools used during the monitoring visits facilitated determining the status of the 16 clusters established as part of the Cane and Bamboo Development project. The project's performance was assessed based on its primary outputs as well as its contribution to the socioeconomic growth of the targeted clusters.

The project findings are evaluated in the following parameters:

- ▶ **Coherence** - Whether the beneficiaries of the project were selected according to the project guidelines?
- ▶ **Effectiveness** - Whether there were effective capacity-building workshops for skill upgradation among the beneficiaries?
- ▶ **Efficiency** - The implementation framework would have been designed prior to the commencement of the project for effective implementation. It was checked whether the implementation framework was followed, the frequency of meetings with SPOC held, and training conducted among others.
- ▶ **Impact** - The project envisaged enhancing the livelihood of the beneficiaries by training them to develop products with increased market value. Through the survey tools, the impact of the project was evaluated in bringing a positive change in the lives of the beneficiaries.
- ▶ **Sustainability** - Whether the interventions such as market linkages, supply chain management, and logistics mapping were considered to ensure sustainable income of the beneficiaries trained under the project?
- ▶ **Relevance** - Whether the envisaged outcome of creating a skilled workforce who would be able to design cane and bamboo products to fetch a better market price?

### 2.2. Flow chart of Activities

Meeting with  
NECBDC officials  
(Date- 06/05/22)

- Discussion on methodology for conducting the survey, focused group discussion, and video documentation
- Finalizing the targeted cluster, the sample size for the focused group discussion and video documentation
- Review and finalize the draft questionnaire
- Conversion of the questionnaire into a digital format using an online tool.

Online meeting  
with NECBDC

- Briefing the activities to be conducted in the monitoring process

**officials and the cluster partners**  
(Date- 12/05/22)

- Discussion on the draft questionnaire of household, SPOC, and focus group discussion
- Training on data entry using the survey questionnaire tool customized for online data collection
- Finalizing the schedule for the cluster visit

**Sharing of household and SPOC questionnaire**  
(Date- 15/05/22)

- Household and the SPOC questionnaire (both word format and online survey link) were shared with the cluster implementing partners
- Primary data collection of household and SPOC questionnaire was initiated

**Focus group discussion and Video Documentary shoot**  
(Date- 16/05/22 - 10/06/22)

- Nine clusters in eight Northeast states were visited by the resource person/s. Focused group discussions with the cluster artisans were conducted
- Personal interviews were conducted with the best performing artisan and SPOC in each of the clusters
- Video shoots capturing the infrastructure available in the clusters, products developed, and best practices among others were carried out for the documentary

**Household/SPOC data collection**  
(Till 24/06/22)

- Follow up with the cluster implementing partners were held regularly to address the challenges faced in the completion of the household survey and online data entry
- Data discrepancies were tracked on the online tool and the respective clusters were informed
- Survey data was received in hardcopy also

**Findings and Reporting**  
(From 27/06/22)

- Data received online and offline was cleaned and tabulated. Findings were plotted using a graphical representation
- Data analysis was done
- The final report was prepared including the way forward

## 2.3. Methodology

For the end-line monitoring, a mixed methodology including quantitative and qualitative research methods was used. The use of qualitative tools helped in understanding the perspective of the artisan clusters, specific challenges faced, and the support required by them. The quantitative analysis helped in analyzing the implementation mechanism, capacity-building interventions, financial and market linkage support, and transformation in livelihood and income scenarios among others.

### I. Sampling



The sample for the survey was determined using Slovin's formula. 16 clusters are functioning under the Cane and Bamboo Cluster project covering 1992 households across the eight Northeast states.

- ▶ **Household Survey:** As per Slovin's formula, the targeted sample size at 90% confidence and 5% margin of error is 240 numbers. For the household survey, 240 numbers were taken as the target sample after a discussion with NECBDC officials.
- ▶ **Focus Group Discussion:** Focus Group discussions (FGDs) were carried out in one cluster in each of the eight states. The target cluster was decided in consultation with the NECBDC officials. The clusters were chosen depending on their performance, accessibility, and availability of active artisans among others.
- ▶ **Personal Interview:** Personal interviews were conducted with the best performing artisan of the cluster. A video shoot of the personal interview was done where the artisan speaks about their journey, how the project has impacted their livelihood, and their plans to scale up the business.

## **II. Data Collection**

Data collection was done through desk review, a primary survey of the households and SPOC of the cluster partner, and Focus Group Discussions. The study team developed a methodological approach to review the documents, interview the key stakeholders, and hold focus group discussions with the artisans to collect data for evaluating the project implementation and impact.

- ▶ **Desk review:** A preliminary desk research study was done to comprehend the project landscape in the clusters. The project documents and reports provided by NECBDC and the documents available online were reviewed. The desk review enabled the team to have a thorough understanding and insights into the cluster development project goals, activities, outputs, cluster-specific products developed, and the existing market connections, among others.
- ▶ **Household Survey:** The household survey was administered through the cluster implementing partners. 244 household responses were collected from the 16 clusters. The household survey questionnaire was designed using the online data collection platform and the link was made available. For the convenience of the data collection, both digital and physical (hard copy) questionnaire was made available with the clusters.
- ▶ **SPOC Survey:** The responses from the SPOC or the cluster coordinator of the implementing agency for each cluster were registered for the SPOC survey.
- ▶ **Focus Group Discussions:** Focus Group Discussions with the artisans were carried out in one targeted cluster in each of the Northeast states. During the discussion, the qualitative aspect of the project was captured such as the quality of the trainings delivered, the impact of the training, support required to further scale up among others.

### **III. Limitations**

There were data discrepancies in the primary survey responses which was a limiting factor in analyzing the findings. The following data discrepancies were found:

- ▶ Data filled in the income and cost section
- ▶ Data filled in training and impact section
- ▶ Data fields such as financial sections, sustainability, and future action plans, among others were left blank
- ▶ Only one response was received from Sesawang cluster (Mizoram)
- ▶ Tura cluster (Meghalaya) and Morigaon cluster (Assam) had entered the household data in the SPOC questionnaire
- ▶ Data was not received from - Lengtei cluster (Mizoram), Bishalgarh cluster (Tripura), Lengtei cluster (Mizoram)





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## Key Findings

### 3. Key Findings

The key findings from the primary survey and the FGDs are categorized as follows:

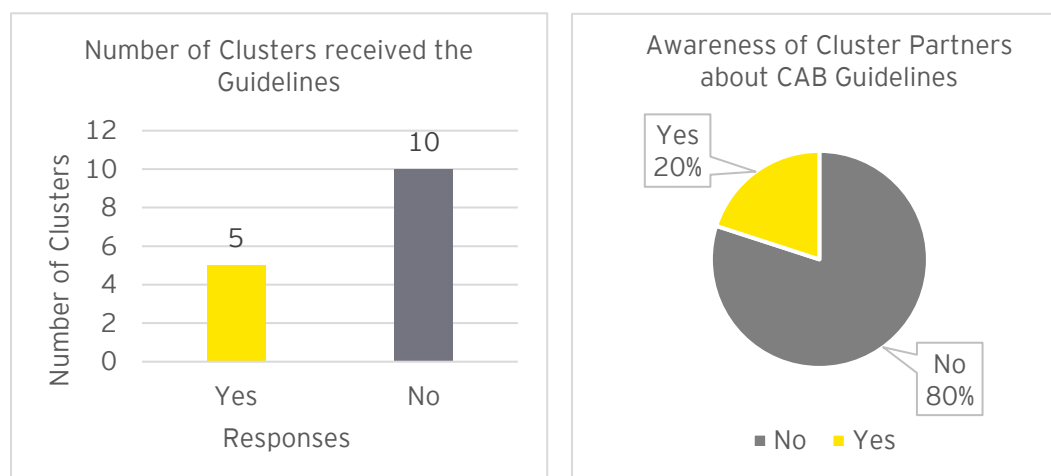
- ▶ Cane and bamboo cluster formation
- ▶ Engagement with cluster groups and artisans
- ▶ Infrastructure and hand-holding support
- ▶ Capacity building activities
- ▶ Market linkages for the development of the cane and bamboo industry
- ▶ Income and occupation pattern of clusters

#### 3.1. Cane and Bamboo Cluster Formation

Identification and mobilization of bamboo artisans and organizing them into Cane and Bamboo Groups/Associations was one of the key project activities. The artisans were to be organized based on specific selection criteria in a participatory approach.

##### I. Guidelines for Cane and Bamboo (CAB) groups

Guidelines from CBTC/NECBDC were to be shared to guide the cluster partners in the selection, coordination, and management of the project beneficiaries.



Graph 1: Cluster received CAB guidelines and awareness of the cluster partners

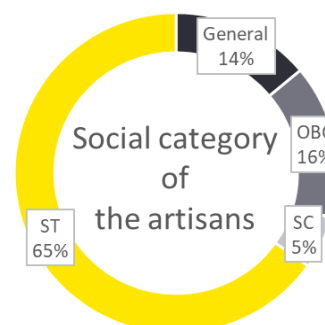
- ▶ It is observed that many of the cluster partners are unaware of the CAB guidelines, thus it is suggested that proper dissemination of guidelines should be ensured across the clusters for proper formation and management of CAB groups



## II. Selection of Artisans



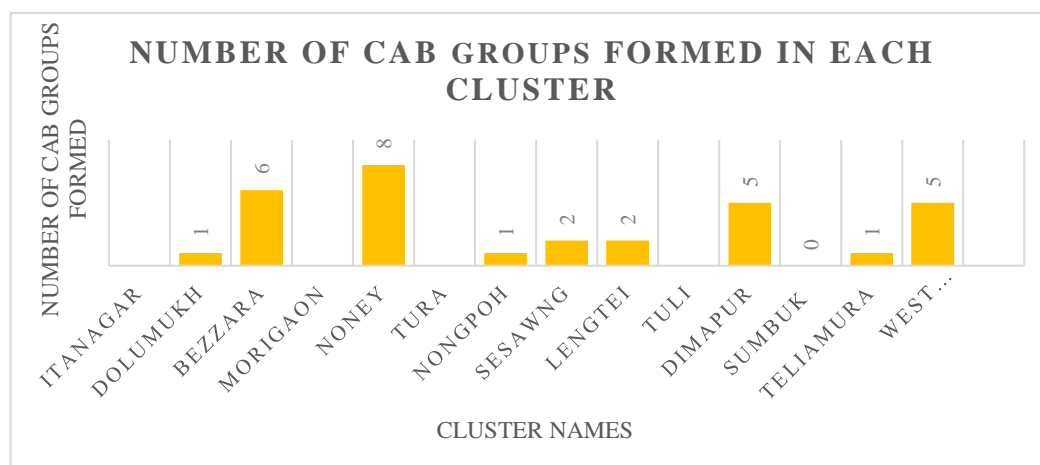
Figure 4: Selection criteria of Artisans



Graph 2: Social category of Artisans

- ▶ The selection criteria for the identification of the artisans by the cluster implementing agencies were found to be of varied nature due to the lack of proper guidelines
- ▶ As per the criteria, women and unemployed youth are also gaining employment opportunities as professional artisans through this project

## III. Number of Meetings Conducted and Number of CAB Groups Formed



Graph 3: No. of CAB groups formed

- ▶ Out of 1992 artisans, 31 CAB groups were formed, which was not adequate to accommodate all the members
- ▶ It is suggested that guidelines need to be shared with the concerned cluster partners and the SPOCs need to be trained adequately for proper project implementation

#### IV. Primary assessment of the area

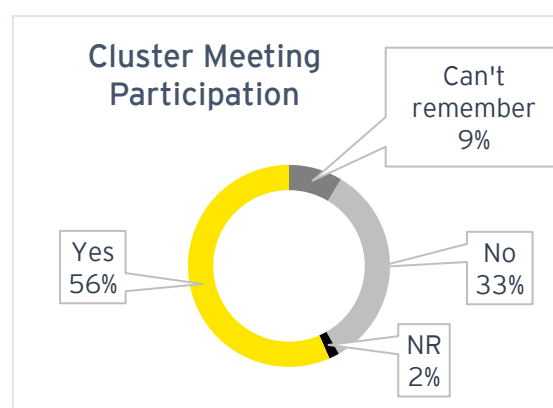
- ▶ 40 percent of the cluster partner agencies did the primary assessment of the ground situation in terms of raw material availability, present skills, and present market conditions.
- ▶ It is suggested that a primary assessment should be conducted in all the clusters for value chain prioritization

### 3.2. Engagement with Cluster Groups and Artisans

Engaging the clusters through regular meetings, visit by the cluster coordinator, trainers, and NECBDC officials is important to motivate and provide handholding support to the artisans.

#### I. Meetings with Cluster Members

- ▶ It has been observed that the frequency of community meetings was higher during the initial project days and phased out eventually.
- ▶ The participation of all the cluster members in the meetings may be encouraged for better information sharing, exchange of feedback, and informed decision-making by all members



Graph4: Visit by cluster partners

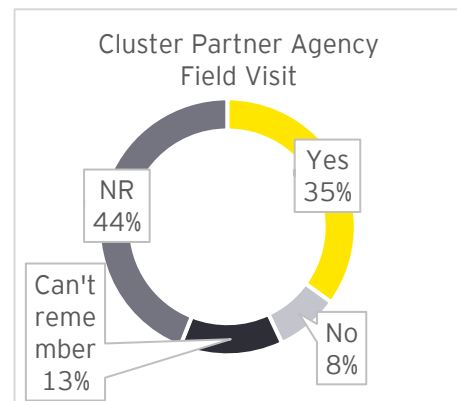
#### II. Visit by NECBDC Officials

- NECBDC officials are responsible for overall managing and monitoring the project. The purpose of the visit of the officials is to monitor the implementation mechanism by the cluster partners and the progress of the activities to be conducted in the cluster; understand the cluster-specific challenges and provide solutions accordingly.
- ▶ It has been found that NECBDC officials visited all the clusters 1 to 3 times during the project duration
  - ▶ The frequency of visits may be increased for regular monitoring and inspections which would facilitate standardizing the implementation across clusters
  - ▶ The frequent visit of the officials would help in addressing the challenges in a timely manner and motivate the cluster members towards active participation.

### III. Visit by Cluster Partners

The cluster partners assigned by NECBDC spearhead the implementation at the field level. They are responsible for realizing the envisaged project outputs. Therefore, regular interaction of the cluster partners with the members becomes imperative.

- ▶ It has been observed during a focus group discussion that the recall value of the cluster partner/SPOC's visit is limited, indicating that the frequency of visits is low
- ▶ The cluster partners should follow a participatory approach in implementing the project and engage more with the cluster members.



Graph 5: Visit by cluster partners

## 3.3. Infrastructure and Handholding Support

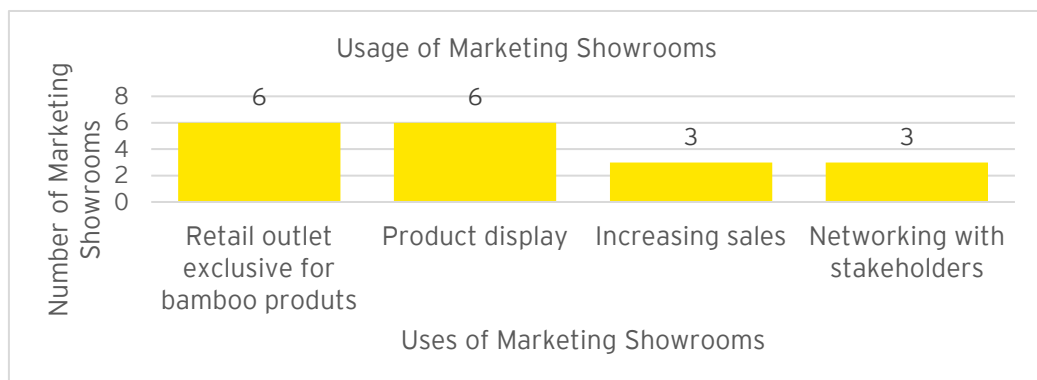
NECBDC provided the cluster members with tools and equipment to increase the production capacity in a shorter timeframe. Further, to standardize the processes Standard Operating Procedures (SoP)/Manuals were to be prepared and distributed to the cluster members.

### I. Distribution of tools and SoP/ for their Usage

- ▶ Basic tools and equipment sets were provided to all the clusters except for Bezara and Tura clusters. However, no SoP/Manuals were provided on how to use the tools, safety procedures to be followed, and how to maintain the tools.

### II. Marketing Showrooms

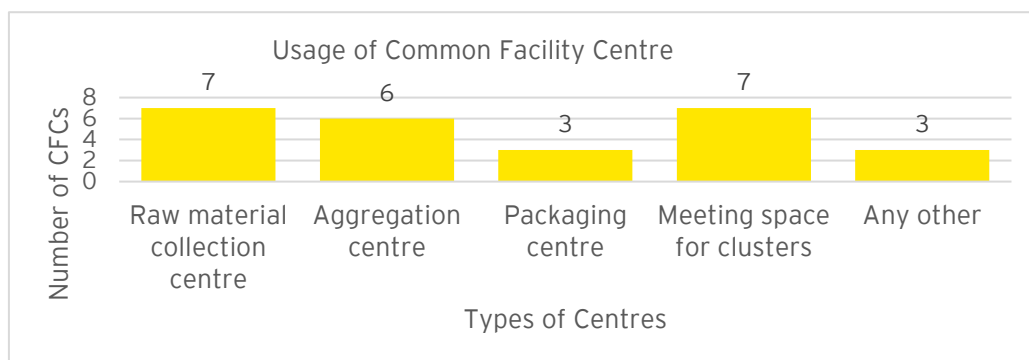
There was a total of 11 marketing showrooms and 16 Common Facility Centers (CFCs) created under the project for the cluster artisans.



Graph 6: Usage of Marketing showrooms

- ▶ The usage of marketing centers for increasing sales should be enhanced through a display of a larger range of products with competitive pricing, attractive packaging, and well-trained salesperson
- ▶ The marketing centers should have a display board/hoarding which would attract more buyers
- ▶ A location with higher footfall should be selected for establishing the center.

### III. Common Facility Centers



Graph7: Usage of common facility centers

- ▶ The CFCs may be further used for storing machinery which the cluster members could utilize for production purposes
- ▶ During the field visits and the primary survey, it has been observed that there is a limited focus given to product packaging and labeling. The CFCs may be used to address the same.

### 3.4. Capacity Building Activities

One of the major outputs of the project is skill development and appropriate technology transfer. It was envisaged that need-based capacity-building workshops would be conducted to train the cluster members to develop market-driven products.

#### I. Visit of trainer

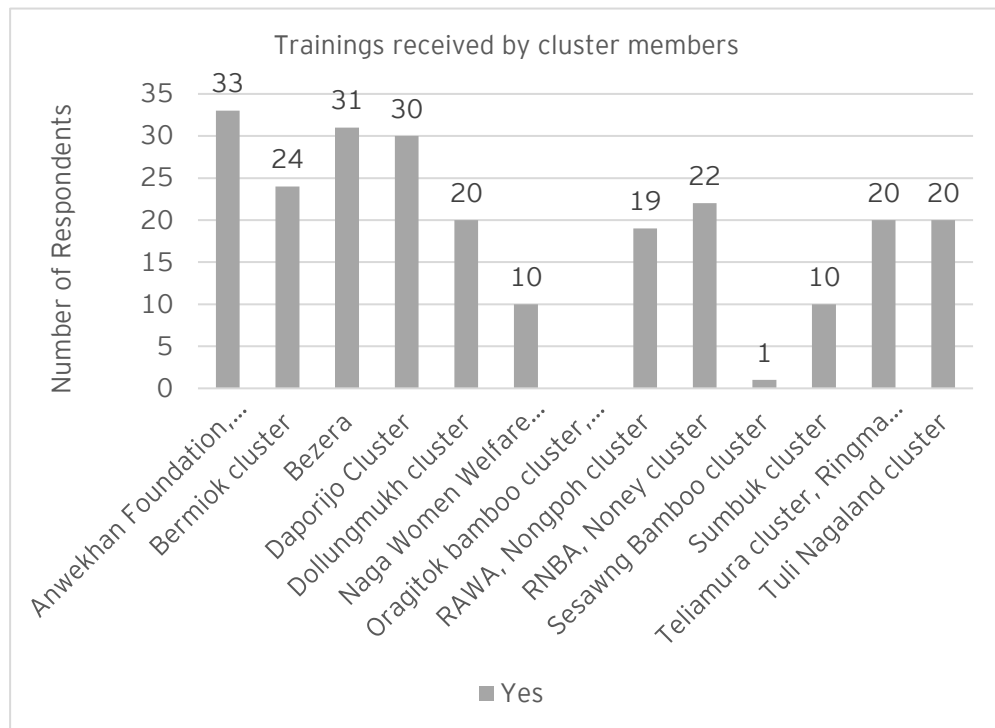
- ▶ It was found that 77% of the clusters were visited by trainers 1 to 2 times during the project period, and 15% of the clusters were visited more than 3 times by the trainer
- ▶ As per the Focus Group Discussions and the interview with the SPOCs it has been found that the trainers have visited more than 5 times in each cluster to provide training on product designing, and entrepreneurship development among others.



- ▶ It is suggested that a training needs analysis of the clusters may be conducted to map the training requirement vis-à-vis the modules and curriculum
- ▶ A training calendar in consultation with NECBDC may be prepared so that visits of the trainers at regular intervals could be planned for skill enhancement, refresher training, new design training, and so on.

## II. Training/Workshops/Programs attended by project beneficiaries

### a. Overall training



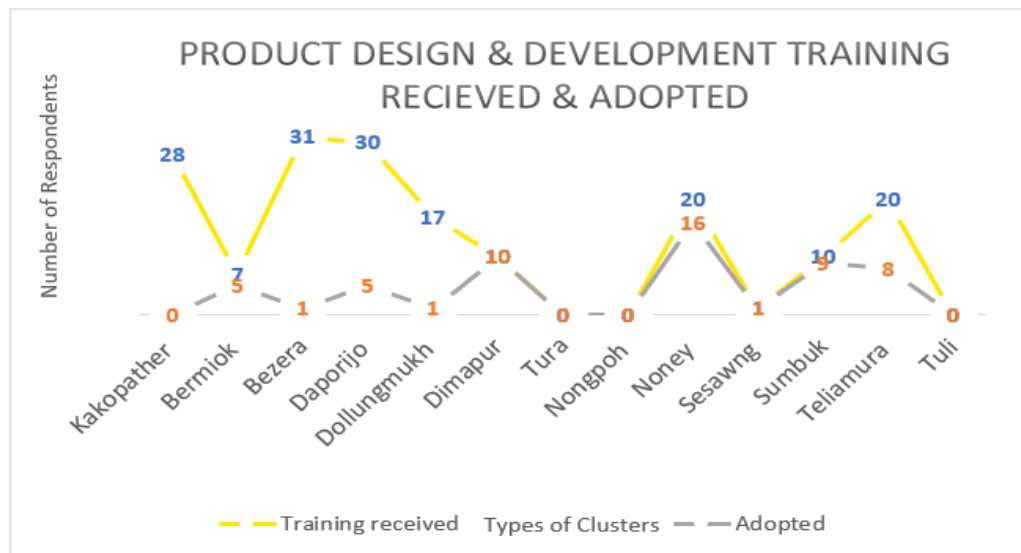
Graph8: Trainings received by cluster members

- ▶ The primary survey respondents have received trainings either in their cluster or in the NECBDC head office during the project period
- ### b. Entrepreneurship training
- ▶ Entrepreneurship training was attended by 69% of the respondents but only 28% of the respondents have adopted that training
  - ▶ The cluster partner should monitor that the learning from each training session is adopted for the realization of the envisaged value addition
  - ▶ Feedback on training may be taken by the NECBDC officials during their visit/s so that changes may be incorporated into the training methodology or the curriculum (if required).

**c. Cane and Bamboo activity group formation and management training**

- ▶ 84 percent of the respondents have received the training but only 22% of respondents have adopted and implemented the learning
- ▶ There is a need to develop a monitoring mechanism to check whether the learning of the training is adopted and implemented by the trainees. And if not, what further course of action is required.

**d. Training on new product development and design**

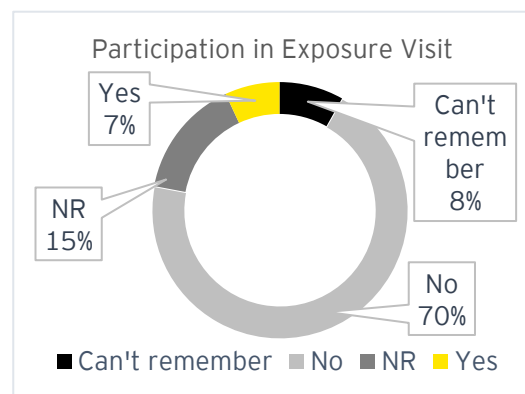


Graph 9: Product design and product development training and its adoption

- ▶ 71 percent of the respondents have received new product development training but only 23% have put the learning to use
- ▶ It is suggested that such training should be conducted for market-driven products after understanding the interest of the cluster members for better acceptance and adoption.

**e. Exposure visit**

- ▶ 70 percent of the respondents have not participated in any exposure visits during the project period
- ▶ It is suggested that exposure visits should be conducted, a minimum of once a year for each cluster so that they can learn and adopt the best practices followed in different clusters
- ▶ The members who participate in exposure visits can conduct a knowledge-sharing session with the other cluster



Graph 30: Participation in exposure visits

members to bring them to par with the practices followed in other clusters.

### 3.5. Market linkages for the Development of the Cane and Bamboo Industry

Market linkage interventions such as establishing forward and backward linkages, supply chain management, and exposure to trade fairs are important to ensure the sustainability of project activities and guide the overall development of the cane and bamboo sector.

#### I. Procurement of Raw Material-Bamboo

- ▶ The most common source of procurement of bamboo is from the local market
- ▶ Convergence with other departments in terms of bamboo plantations could be promoted as an additional source of income to make the artisans self-sustainable

#### II. Key Products Designed



Figure 5: Different products prepared by cluster artisans

- ▶ The majority of the products designed and developed could be classified in 2-3 categories (handicraft and furniture), having limited quality parameters
- ▶ It is suggested to have more product diversification to capture the larger market share

### III. Participation of Clusters in External Trade Fairs/ Exhibitions



Figure 6: Participations of clusters in trade fairs/ exhibitions

- ▶ Nongpoh, Kakopothar, and West Bermoik clusters attended the largest number of trade fairs and also had the largest volume of sales generated as compared to other clusters
- ▶ A virtual trade fair was organized during the Covid period which was attended by Dimapur and Morigaon cluster
- ▶ Few clusters and artisans were to have participated in the trade fairs and exhibitions affecting the volume of sales and revenue generated
- ▶ It is suggested that the artisans should be given better exposure to trade fairs and exhibitions for effective promotion.

### 3.6. Income and Occupation Pattern of Clusters

Ensuring sustainable income for the project beneficiaries and promoting bamboo as a source of livelihood was one of the envisaged outputs of the project.

#### I. Income of Project Beneficiaries

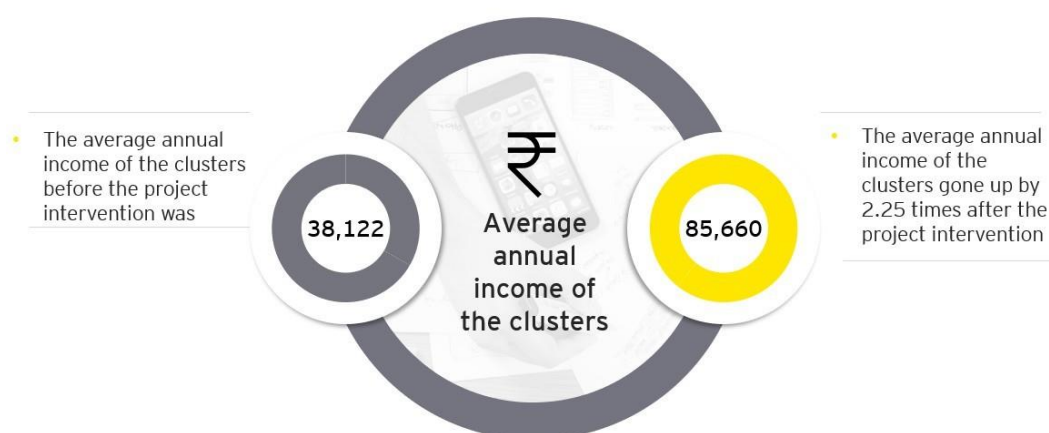


Figure 7: Shift in income pattern: Average annual income of artisans

- ▶ The overall income of the clusters has increased. Kakopothar and Bermoik cluster shows a considerable increase in income as compared to the others
- ▶ It is suggested that more focus should be given to value chain enhancement and help in building the knowledge and skills of the artisans based on market and social conditions



- ▶ This will help in enhancing the production capacity and marketability of the products designed and will thus increase the overall income of the clusters.

## II. Shift in Occupation Pattern

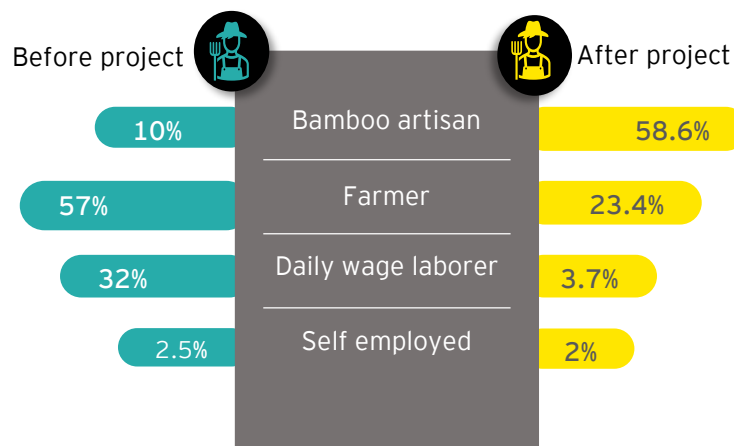


Figure 8: Shift in occupation pattern

- ▶ There is a shift in occupation from a daily wage laborer to a skilled artisan
- ▶ Many of the artisans, as compared to their previous occupation, have more income generating opportunities and are also micro-entrepreneurs, thus further promoting enhanced socio-economic wellbeing of the artisans

## Voice from the field



'When we were migrant labourers, our income was 3000-3500 and now our income is 8500- 9000 per month making bamboo products" - Charan Deka, a 40-year-old male artisan, from Bezara cluster, Assam

'I was a housewife before and after training I become a self-employed bamboo artisan and I am able to successfully generate income for my family' Bimala Chetri, a 38-year-old female artisan from Sumbuk Cluster. Sikkim

'From a school dropout, I am now a professional cane and bamboo handicraft artist supporting myself and my family' Riangkmang Kamei, Dimapur cluster, Nagaland

'I want to share my learning and experience to promote the cane and bamboo cluster to benefit the unemployed women of my village.' Parry Donney, 34 years female from Dolomukh cluster, Arunachal Pradesh

## 4. Analysis of the Key Findings

The key findings from the primary survey and the focus group discussion are analyzed as per the framework:

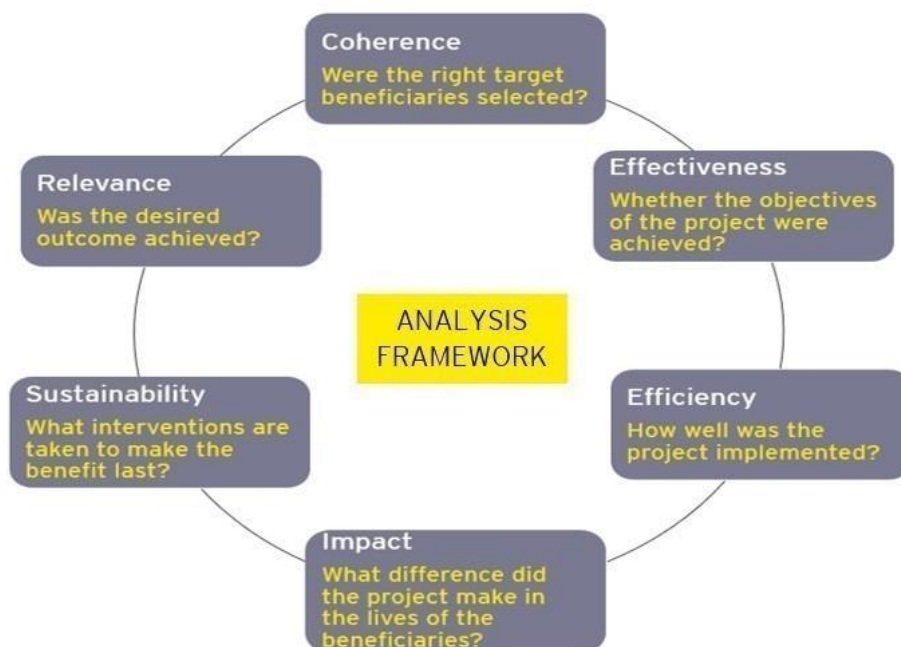


Figure 9: Analysis framework

### I. Coherence

The selection of artisans for the clusters is carried out by the respective cluster partner. The selection parameters, number of meetings organized, and types of training provided among others for each cluster are different as guidelines for CAB group formation were not shared with all the cluster partners. It was observed that there is a need for uniformity in the implementation mechanism so that there would be consistency in the interventions and the outcomes in all clusters.

### II. Effectiveness

The project aimed at promoting cane and bamboo as a primary livelihood option for the rural artisans and honing their skills enabling them to develop quality cane and bamboo products. The project has proved to be effective in skill upgradation of the artisans, developing their knowledge of the craft. The project has also provided a common platform to the artisans where they can work together and increase their production volume to meet the economies of scale.

It has been observed that training was provided to more than 80% of the artisans in different aspects. However, the adoption and implementation of the learnings from the training is limited.

### **III. Efficiency**

A detailed project report (DPR) was prepared prior to the commencement of the project outlining output-based activities to be implemented in the clusters. However, it has been found that there is a lack of homogeneity in the implementation mechanism for different clusters. For instance, the number of trainings conducted, and the number of artisan meetings conducted are different for each cluster.

### **IV. Impact**

The project interventions have brought a positive impact in enhancing the livelihoods, capacity development of the artisans, the introduction of new product designs, and an increase in production volume. It was found that the average income of the clusters has increased by 2.25 times within the project duration. 58.6 percent of the artisan has adopted cane and bamboo product development as their primary occupation.

### **V. Sustainability**

It is imperative to connect the artisans to the potential market areas so that the project interventions for enhancing the artisans' income are made sustainable. Pre and production standardization such as bamboo treatment plants, splinter machines, and packaging units among others are required for quality benchmarking. It was observed that there is a need to establish stronger market linkages, increase participation in trade fairs, set up dedicated cane and bamboo product marketing centers, and quality standardization to provide the necessary thrust in increasing sales volume.

### **VI. Relevance**

The abundant availability of cane and bamboo in Northeast India makes this project extremely relevant to augment the livelihood of the rural poor population. It has been observed that the envisaged outcomes of the project are met to a large extent but there is still the need for scaling up the initiatives. A skilled artisan workforce has been developed, which now needs to be connected with the potential buyer for regular income generation.



5

# Way Forward

## 5. Way Forward

Cane and Bamboo are one of the most potential sectors for the Northeast which could be instrumental in paving the way for sustainable livelihood enhancement of the rural artisans. The Cane and Bamboo Cluster Development project under NECBDC has acted as the enabler for organizing individual artisans into a cluster for increased coordination, accountability, and transparency. The study has revealed that the project has successfully improved the skillsets of the artisans through knowledge and technology transfer. Interventions such as providing infrastructure support, market linkages, exposure visits, and so on facilitated the holistic and sustainable development of the clusters.

This section suggests an actionable way forward which may be covered under the next phase of the project:

- ▶ **Addition of New Clusters:** New clusters may be added in all 8 Northeast states during the next phase of the project. The cumulative bamboo-bearing area in the Northeast region is more than 53,000 sq. km<sup>4</sup>, making it one of the most abundantly available natural resources. With new technological interventions, value-added product lines such as Biochar, Bamboo charcoal, and Bamboo fabric among other items could be developed from cane and bamboo. NECBDC would help in building the capacity of the artisans to produce diversified high-value products apart from the traditional bamboo products which would bring better financial gains. This would help in poverty eradication by providing a launchpad for the skilled rural artisans in Northeast India, thereby realizing the vision of creating an *Atmanirbhar Bharat*.
- ▶ **Process Strengthening and Standardization:** The documentation process of the project activities needs to be further strengthened for effective implementation and monitoring of the clusters. A responsibility matrix may be designed, implemented, and monitored so that all the clusters could be supported and developed accordingly. The study has revealed that there is a need to develop a structured approach and governance mechanism for managing the cluster partners and the artisans.
- ▶ **Value Chain Prioritization:** A value chain prioritization activity should be carried out in all the clusters to identify the high-value products that can be developed. A brief profile on the identified product may be prepared to incorporate the following parameters:
  - Market demand potential (regionally, nationally, and internationally)
  - Value chain performance data (availability of raw materials, production, trade, and others)
  - Map the logistics route along with warehouse storage
  - Environmental and climate risks and vulnerabilities (leveraging the existing resource data, and others)

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<sup>4</sup> ISFR Report 2019 published by Forest Survey of India, accessed on 29 July 2022



- The legal and regulatory environment in which the value chain operates (including market regulations)
- Potential to promote inclusion (social and gender)
  
- ▶ **Quality Standardization:** Guidelines for key project activities and SoPs/Manuals for quality standardization needs to be developed and circulated among the SPOCs and cluster members. This would facilitate reducing losses, increasing productivity, and enhancing product quality for better price realization.
  
- ▶ **Promote Community Institutions:** The cluster artisans may be supported to form and strengthen community institutions like Farmer Producer Groups/Farmer Cooperatives/Producer Groups/Self Help Groups for better sustainability of the clusters. This would help in product aggregation, collective raw material purchase and selling, reducing the transportation cost, and thereby increasing the profitability.
  
- ▶ **Establish Market Linkages:** The study has shown that there is a need for establishing strong market linkages. If the artisans are unable to sell their products and earn their livelihood, eventually they would shift their occupation. Therefore, the NECBDC needs to facilitate the clusters in connecting with potential buyers, organizing buyer-seller meets, increased participation in trade fairs among others. Further, the e-commerce platforms may also be targeted for selling artisan products.
  
- ▶ **Brand Development and Promotion:** A brand may be developed under which all the products developed by the artisans may be sold. This would facilitate the creation of a unique identity for the commodities and ownership among the cluster members. A marketing and brand augmentation strategy would address the 7Ps of marketing - product, price, promotion, place, packaging, positioning, and people.
  
- ▶ **Skill/Knowledge Upgradation:** Skill/Knowledge upgradation and enhancement is a continuous process. NECBDC may provide regular training on new products, design interventions, and the use of modern tools and equipment.
  
- ▶ **Develop a Knowledge Network:** NECBDC may partner with premier institutes such as the National Institute of Design, Indian Institute of Technology, and National Institute of Technology among others to bring in new technology and design interventions for promoting the sector. This would also stimulate the interest level of the artisans and follow a new growth trajectory.

Further, NECBDC may appoint a Program Management Unit for effective monitoring and management of the CAB cluster development program in the next phase. An indicative implementation modality outlining the key responsibilities is given below:

| Execution Partner  | Implementation Partner  | Project Management Partner  |
|--|---|---|
| NECBDC   | Cluster Partners  | Onboarded Agency  |
| <ul style="list-style-type: none"> <li>▶ Project designing and identification of new clusters</li> <li>▶ Appointing cluster partners</li> <li>▶ Providing technical and infrastructure support</li> <li>▶ Procurement and disbursement</li> <li>▶ Developing the capacity of the cluster partners</li> </ul> | <ul style="list-style-type: none"> <li>▶ Mobilization of artisans</li> <li>▶ Formation on CAB groups</li> <li>▶ Regular coordination among the cluster members and NECBDC</li> <li>▶ Implementing the project activities on ground</li> </ul> | <ul style="list-style-type: none"> <li>▶ Process standardization</li> <li>▶ Value chain prioritization</li> <li>▶ Brand creation and marketing strategy</li> <li>▶ Drafting SoPs/Manuals for quality standardization</li> <li>▶ Identify potential buyers</li> <li>▶ Periodic monitoring and reporting</li> <li>▶ Overall management</li> </ul> |
| INDICATIVE   |   |   |



7

## Photographs and Media Coverage

Photographs:



Products - Sesawng, Mizoram



Focus group discussion - Sesawng, Mizoram



Design intervention training at Common Facility Center - Lengte, Mizoram



Artisans with products - Sesawng, Mizoram



Products: Bezera, Assam



Evaluation team with cluster artisans- Bezera, Assam





Common facility center: Bezera, Assam



Marketing showroom: Bezera, Assam



Artisans working in common facility center- Kakopathar, Assam



Focus group discussion- Kakopathar, Assam



Marketing showroom: Kakopathar, Assam



Common facility center: Kakopathar, Assam





Focus group discussion: Noney, Manipur



Common facility center: Noney, Manipur



Products: Sikkim



Focus group discussion: Sikkim



Marketing showroom: Sikkim



Artisans working Sikkim



Common facility center: Teliamura, Tripura



Participants of focus group discussion: Teliamura, Tripura



Artisans working at cluster: Dimapur, Nagaland



Artisans working at common facility center: Dimapur, Nagaland



Focus group discussion: Dimapur, Nagaland



Products: Dimapur, Nagaland





Artisans participated in focus group discussion, Dimapur, Nagaland



Products: Dimapur, Nagaland



Products: Nongpoh, Meghalaya



Focus group discussion, Nongpoh, Meghalaya



Products: Nongpoh, Meghalaya



Products: Nongpoh, Meghalaya





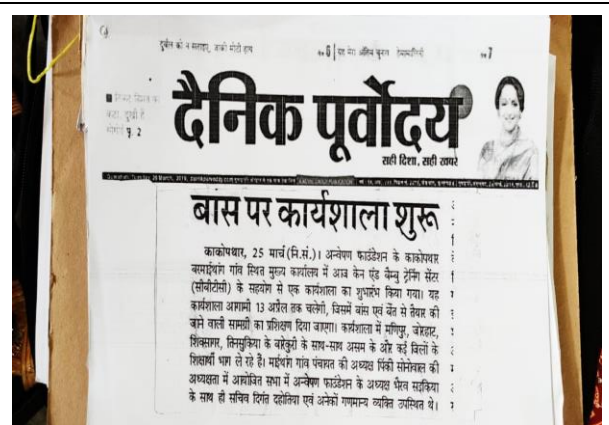
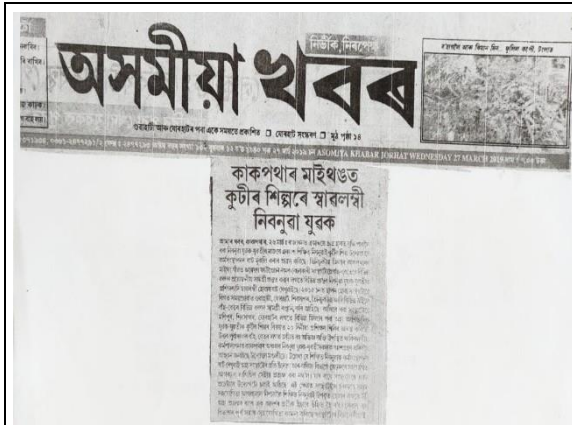
Interview with cluster SPOC: Dolungmukh, Arunachal Pradesh



Interview with cluster SPOC: Daporijo, Arunachal Pradesh

Media coverage:







**Annexures:**

Annexure I:

| Field Survey Team  |  |
|--|--|
| <p><b>Gyan Prasad Sharma</b><br/>Senior Project Consultant, EY<br/>MBA (HR)<br/>14+ years of work experience<br/>Clusters visited: Dimapur,<br/>Sesawng, Lengte Kakopathar,<br/>Nongpoh, Bezera, Agartala and<br/>Noney</p>          | <p><b>Snigdha Borgohain</b><br/>Consultant, EY<br/>MBA (Marketing)<br/>10+ years of work experience<br/>Clusters visited: Dimapur,<br/>Sesawng, Lengte and Bermiok</p> |
| <p><b>Mrinal Paul</b><br/>Project Consultant, EY<br/>MBA (Marketing &amp; Finance),<br/>PGDESD<br/>12+ years of work experience<br/>Clusters visited: Dimapur,<br/>Itanagar, Kakopathar, Nongpoh,<br/>Bezera, Agartala and Noney</p> |  |

Annexure II- Cluster wise focus group discussion

| Sl. No. | Name of cluster               | Date of FGD | Number of Participants |
|---------|-------------------------------|-------------|------------------------|
| 1.      | Dimapur, Nagaland             | 16/05/2022  | 17                     |
| 2.      | Dolungmukh, Arunachal Pradesh | 20/05/2022  | 12                     |
| 3.      | Sesawng, Lengte, Mizoram      | 19/05/2022  | 13                     |
| 4.      | Kakopathar, Assam             | 24/05/2022  | 18                     |
| 5.      | Nongpoh, Meghalaya            | 26/05/2022  | 16                     |
| 6.      | Bezera, Assam                 | 30/05/2022  | 11                     |
| 7.      | Teliamura, Agartala           | 06/06/2022  | 31                     |

|    |                 |            |    |
|----|-----------------|------------|----|
| 8. | Noney, Manipur  | 09/06/2022 | 13 |
| 9. | Bermiok, Sikkim | 07/06/2022 | 18 |

Annexure III- Cluster-wise household survey

| Sl. No. | Name of the cluster            | Number of Respondents |
|---------|--------------------------------|-----------------------|
| 1       | Kakopathar, Assam              | 33                    |
| 2       | Bermiok, Sikkim                | 24                    |
| 3       | Bezera, Assam                  | 31                    |
| 4       | Daporijo, Arunachal Pradesh    | 30                    |
| 5       | Dollungmukh, Arunachal Pradesh | 20                    |
| 6       | Dimapur, Nagaland              | 10                    |
| 7       | Tura, Meghalaya                | 1                     |
| 8       | Nongpoh, Meghalaya             | 21                    |
| 9       | Noney, Manipur                 | 22                    |
| 10      | Sesawng, Mizoram               | 1                     |
| 11      | Sumbuk, Sikkim                 | 10                    |
| 12      | Teliamura, Tripura             | 21                    |
| 13      | Tuli, Nagaland                 | 20                    |

Annexure IV: Community Meeting over the years

| Name of the cluster            | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | N R |
|--------------------------------|------|------|------|------|------|------|------|------|------|------|-----|
| Kakopathar, Assam              | Y    | Y    | Y    | Y    | Y    | Y    | Y    |      |      |      |     |
| Bermiok, Sikkim                |      |      |      |      |      | Y    |      | Y    |      |      |     |
| Bezera, Assam                  |      |      |      |      | Y    | Y    |      |      |      |      |     |
| Daporijo, Arunachal Pradesh    |      |      |      |      |      |      |      |      |      |      | Y   |
| Dollungmukh, Arunachal Pradesh |      |      |      |      |      |      |      |      |      |      | Y   |
| Dimapur, Nagaland              |      |      |      |      |      |      |      | Y    |      | Y    |     |
| Tura, Meghalaya                |      |      |      |      |      |      |      | Y    |      |      |     |
| Nongpoh, Meghalaya             |      |      |      |      |      | Y    | Y    | Y    |      |      |     |
| Noney, Manipur                 |      |      |      |      |      |      | Y    |      |      |      |     |
| Sesawng, Mizoram               |      |      |      |      |      |      |      |      |      |      | Y   |
| Sumbuk, Sikkim                 |      |      |      |      | Y    | Y    |      | Y    |      |      |     |
| Teliamura, Tripura             |      |      |      |      |      |      | Y    |      | Y    |      |     |
| Tuli, Nagaland                 |      |      |      |      |      | Y    |      |      |      |      |     |

Annexure V: Awareness of Artisans on NECBDC Staff Field Visit

| Name of the Cluster            | NECBDC Staff Field Visit |    |                |    |
|--------------------------------|--------------------------|----|----------------|----|
|                                | Yes                      | No | Can't remember | NR |
| Kakopathar, Assam              | 29                       |    | 4              |    |
| Bermiok, Sikkim                | 7                        | 11 |                | 6  |
| Bezera, Assam                  | 31                       |    |                |    |
| Daporijo, Arunachal Pradesh    | 30                       |    |                |    |
| Dollungmukh, Arunachal Pradesh | 19                       |    |                | 1  |
| Dimapur, Nagaland              | 1                        | 1  |                | 8  |
| Tura, Meghalaya                | 1                        |    |                |    |
| Nongpoh, Meghalaya             | 21                       |    |                |    |
| Noney, Manipur                 | 4                        | 15 | 1              | 2  |
| Sesawng, Mizoram               | 1                        |    |                |    |
| Sumbuk, Sikkim                 | 2                        | 1  | 2              | 6  |
| Teliamura, Tripura             | 18                       |    | 2              |    |
| Tuli, Nagaland                 | 20                       |    |                |    |
| Grand Total                    | 184                      | 28 | 9              | 23 |

Annexure VI: Visit of NECBDC staff at cluster level

| Sl. No. | Cluster name                   | No of times |
|---------|--------------------------------|-------------|
| 1       | Kakopathar, Assam              | 1-3         |
| 2       | Bermiok, Sikkim                | 1-3         |
| 3       | Bezera, Assam                  | 2-6         |
| 4       | Daporijo, Arunachal Pradesh    | 1-2         |
| 5       | Dollungmukh, Arunachal Pradesh | 2-3         |
| 6       | Dimapur, Nagaland              | 2           |
| 7       | Tura, Meghalaya                | 2           |
| 8       | Nongpoh, Meghalaya             | 3           |
| 9       | Noney, Manipur                 | 1-4         |
| 10      | Sesawng, Mizoram               | 1-3         |
| 11      | Sumbuk, Sikkim                 | 1-3         |
| 12      | Teliamura, Tripura             | 1-3         |
| 13      | Tuli, Nagaland                 | 1-2         |

Annexure VII: Awareness of Artisans of State Staff Field Visit

| Name of the Cluster | State official Field Visit |    |                |    |
|---------------------|----------------------------|----|----------------|----|
|                     | Yes                        | No | Can't remember | NR |
| Kakopathar, Assam   | 26                         |    | 4              | 3  |
| Bermiok, Sikkim     |                            | 15 | 1              | 8  |
| Bezera, Assam       |                            |    |                | 31 |

|                                |    |    |  |      |
|--------------------------------|----|----|--|------|
| Daporijo, Arunachal Pradesh    |    | 29 |  | 1    |
| Dollungmukh, Arunachal Pradesh | 20 |    |  |      |
| Dimapur, Nagaland              |    | 6  |  | 4    |
| Tura, Meghalaya                |    | 1  |  |      |
| Nongpoh, Meghalaya             | 21 |    |  |      |
| Noney, Manipur                 |    | 21 |  | 1    |
| Sesawng, Mizoram               |    | 1  |  |      |
| Sumbuk, Sikkim                 | 5  | 5  |  | 1    |
| Teliamura, Tripura             |    | 20 |  |      |
| Tuli, Nagaland                 | 20 |    |  |      |
| Grand Total                    | 92 | 98 |  | 7 47 |

Annexure VIII: Number of times State Staff Field Visit

| Name of the Cluster            | No of times visited |    |    |    |   |    |     |
|--------------------------------|---------------------|----|----|----|---|----|-----|
|                                | 1                   | 2  | 3  | 4  | 8 | 0  | NR  |
| Kakopathar, Assam              | 16                  | 8  | 1  |    | 1 |    | 7   |
| Bermiok, Sikkim                |                     |    |    |    |   | 4  | 20  |
| Bezera, Assam                  |                     |    |    |    |   |    | 31  |
| Daporijo, Arunachal Pradesh    |                     |    |    |    |   |    | 30  |
| Dollungmukh, Arunachal Pradesh |                     | 8  | 10 | 2  |   |    |     |
| Dimapur, Nagaland              |                     |    |    |    |   | 5  | 5   |
| Tura, Meghalaya                |                     |    |    |    |   |    | 1   |
| Nongpoh, Meghalaya             | 21                  |    |    |    |   |    |     |
| Noney, Manipur                 |                     |    |    |    |   | 6  | 16  |
| Sesawng, Mizoram               |                     |    |    |    |   | 1  |     |
| Sumbuk, Sikkim                 | 5                   |    |    |    |   | 1  | 5   |
| Teliamura , Tripura            |                     |    |    |    |   | 18 | 2   |
| Tuli, Nagaland                 |                     |    |    | 13 |   |    | 7   |
| Grand Total                    | 42                  | 16 | 11 | 15 | 1 | 35 | 124 |

Annexure IX: Trainer visit frequency to clusters

| Name of the cluster            | Trainers visited | No of times |
|--------------------------------|------------------|-------------|
| Kakopathar, Assam              | Yes              | 1           |
| Bermiok, Sikkim                | Yes              | 2           |
| Bezera, Assam                  | Yes              | 1           |
| Daporijo, Arunachal Pradesh    | Yes              | 1-2         |
| Dollungmukh, Arunachal Pradesh | Yes              | 1-2         |
| Dimapur, Nagaland              | Yes              | 2           |
| Tura, Meghalaya                | Yes              | 2           |
| Nongpoh, Meghalaya             | Yes              | 3           |
| Noney, Manipur                 | Yes              | 4           |

| Name of the cluster | Trainers visited | No of times |
|---------------------|------------------|-------------|
| Sesawng, Mizoram    | Yes              | 1           |
| Sumbuk, Sikkim      | Yes              | 1           |
| Teliamura, Tripura  | No               | 0           |
| Tuli, Nagaland      | Yes              | 1           |

Annexure X: List of tools and equipment provided at cluster level

| Name of the cluster            | Major Tools and equipment  |
|--------------------------------|--|
| Kakopathar, Assam              | Air tank, Drilling machine, Jigsaw, Generator, Cutting machine, Hacksaw and others   |
| Bermiok, Sikkim                | Drilling machine, Saw, Knife   |
| Bezera, Assam                  | Data NA  |
| Daporijo, Arunachal Pradesh    | Air Vacuum, Grinder, Cutter  |
| Dollungmukh, Arunachal Pradesh | Air Vacuum, Grinder, Cutter  |
| Dimapur, Nagaland              | Basic tools  |
| Tura, Meghalaya                | Data NA  |
| Nongpoh, Meghalaya             | Barrel(drum), Forma  |
| Noney, Manipur                 | Chisel, Grinder, Hammer, Drill, Handsaw, Cutter, Jigsaw, Plier, Dao, Shanghai thang  |
| Sesawng, Mizoram               | Air compressor, Dao  |
| Sumbuk, Sikkim                 | Dau, Blue lamp, Saw, Batali, Jack Saw, Grinder machine, Air compressor, Polishing machine, Electric shining machine, Drilling machine, Electric randa, Bamboo cutter machine, Tile cutter, sakenja, Treatment tank |
| Teliamura, Tripura             | Dao, Hand drill, Hole Saw, Clamps, Spray gun, Toolbox, Mitre saw, Cord less drill and driver   |
| Tuli, Nagaland                 | Bamboo cutter, Drill machine, Burner, Scale and tape, Hammer, Scale, Scissor, Hacksaw, Saw, Cutter machine, Brushes, Burner, Color gun, Screwdriver. Knife, Bamboo slaver  |



## Annexure XI: Major products prepared at cluster level

| Name of the cluster         | Key new products designed during the project  |
|-----------------------------|---|
| Daporijo, Arunachal Pradesh | Furniture   |
| Dolumukh, Arunachal Pradesh | Chair, bottle, pen stand, folding table   |
| Bezera, Assam               | Basket, bamboo broom, cup, wall hanging etc   |
| Morigaon, Assam             | Basketry products as per sample, lampshade, hat, shopping bags, laundry baskets   |
| Noney, Manipur              | Bamboo furniture, cane furniture, flower baskets, trays, marketing baskets, laundry baskets, flower baskets, planters, tables etc |
| Tura, Meghalaya             | Local <i>murah</i> , apple <i>murah</i> , jewelry, earrings and baskets   |
| Nongpoh, Meghalaya          | Bamboo air purifier, bamboo charcoal, briquette, table lamp, flower basket, tray, bamboo flowers, winnowing Tray, bowl            |
| Sesawng, Mizoram            | Bamboo coil making technique, basket, bamboo flower etc   |
| Lengtei, Mizoram            | Basket, bamboo flower etc   |
| Tuli, Nagaland              | Trays, plate holder, lampshade  |
| Dimapur, Nagaland           | Bamboo wall art, wall decor, lighting solutions   |
| Sumbuk, Sikkim              | Garden table, armchair, sofa, <i>aaram</i> chair, hanger, folding chair, den, lamps, etc.   |
| Teliamura, Tripura          | Dustbins, furniture, decorative items, lamp shades, trays, <i>murah</i> , tea tables, sofa sets etc.                              |
| Bermoik, Sikkim             | Coil items, handicrafts, paper bins, trays, lamp shades, Japanese baskets, furniture, Stool                                       |
| Kakopathar, Assam           | Light stand, furniture like sofa, dining set, tray flower basket (4 design), table lamp, flower stand, mobile stand, comb, hangar |

## Annexure XII: Guidelines for Cane and Bamboo (CAB) groups

| Cluster Name | Have you received any CAB guidelines from CBTC/NECBDC | 3. Are you aware of the CAB guidelines? Yes/No |
|--------------|---|--|
| Dapoirijo    | No  | No   |
| Dolungmukh   | No  | No   |
| Bezera       | Yes   | Yes  |
| Morigaon     | Yes   | No   |
| Noney        | No  | No   |
| Tura         | No  | No   |
| Nongpoh      | No  | No   |
| Sesawng      | No  | No   |
| Lengtei      | No  | No   |
| Tuli         | No  | No   |
| Dimapur      | Yes   | Yes  |
| Sumbuk       | No  | No   |
| Teliamura    | No  |  |
| Bermiok      | Yes   | Yes  |
| Kakopathar   | Yes   | No   |
| Grand Total  |   |  |

| Cluster Name | Number of artisans in the cluster | Number of the meetings conducted with potential CAB groups | Number of CAB groups formed |
|--------------|-----------------------------------|--|-----------------------------|
| Daporijo     | 60                                |  |                             |
| Dolungmukh   | 60                                | 12   | 1                           |
| Bezera       | 600                               | 10   | 6                           |
| Morigaon     | 30                                |  |                             |
| Noney        | 370                               | 4  | 8                           |
| Tura         | 60                                | 20   |                             |
| Nongpoh      | 200                               | 2  | 1                           |
| Sesawng      | 34                                |  | 2                           |
| Lengtei      | 48                                | 2  | 2                           |
| Tuli         | 100                               |  |                             |
| Dimapur      | 30                                | 6  | 5                           |
| Sumbuk       | 100                               | 0  | 0                           |
| Teliamura    | 150                               | 10   | 1                           |
| Bermiok      | 150                               | 7  | 5                           |
| Kakopathar   | 50                                |  |                             |
| Grand Total  | 1992                              | 73   | 31                          |

#### Annexure XIV: Value Chain Analysis

| Cluster Name        | Are any surveys conducted in the cluster to perform a preliminary value chain analysis of the potential CAB products? |
|---------------------|---|
| Daporijo            | No  |
| Dolungmukh          | No  |
| Bezera              | Yes   |
| Morigaon            |   |
| Noney               | Yes   |
| Tura                | Yes   |
| Nongpoh             | No  |
| Sesawng             |   |
| Lengtei             |   |
| Tuli                | No  |
| Dimapur             | Yes   |
| Sumbuk              | No  |
| Teliamura           | No  |
| Bermiok             | Yes   |
| Kakopathar          | Yes   |
| Total Number of Yes | 6   |

#### Annexure XV: Distribution of Tools and Equipment

| Cluster Name | Name of the tools       | Number of tools |
|--------------|-------------------------|-----------------|
| Daporijo     | Air vacuum              | 1               |
|              | Cutter                  | 1               |
|              | Grinder                 | 1               |
|              | Polish                  | 1               |
| Dolungmukh   | Air vacuum              | 1               |
|              | Cutter                  | 1               |
|              | Grinder                 | 1               |
|              | Polisher                | 1               |
| Bezera       | Drilling machine        | 5               |
| Morigaon     |                         |                 |
| Noney        | Hammer                  | 10              |
|              | Jig Saw                 | 2               |
|              | Grinder                 | 1               |
|              | Drill                   | 1               |
|              | Chisal                  | 1               |
|              | Cutter                  | 5               |
|              | Pliers                  | 5               |
| Tura         | Circular saw            | 1               |
|              | Mitre Saw               | 1               |
|              | Driller                 | 1               |
| Nongpoh      | Barrel                  | 20              |
|              | Mould                   | 24              |
| Sesawng      | Air Compressor          | 1               |
|              | Dao                     | 20              |
| Lengtei      | Air compressor with gun | 1               |
|              | Dao                     | 20              |
|              | Blow lamp               | 1               |
|              | Hand saw                | 1               |
|              | Toolbox                 | 1               |
|              | Design cutting machine  | 1               |
|              | Drilling machines       | 2               |
| Grinder      | 3                       |                 |
| Tuli         |                         |                 |
| Dimapur      |                         |                 |
| Sumbuk       | Large and small daw     | 43              |
|              | Tiles cutter            | 1               |
|              | Wood planer             | 1               |
|              | Grinder Machine         | 1               |
|              | Jack saw                | 1               |
|              | Bamboo cutter machine   | 1               |
|              | Treatment tank          | 1               |
|              | Blow lamp               | 3               |
|              | Air compressor          | 1               |



| Cluster Name | Name of the tools | Number of tools |
|--------------|-------------------|-----------------|
|              | Drilling machine  | 1               |
| Teliamura    | Hand drill        | 1               |
|              | Cordless drill    | 1               |
|              | Mitre saw         | 1               |
|              | Toolbox (set)     | 2               |
|              | Dao               | 20              |
|              | Spray gun         | 2               |
|              | Hand saw          | 1               |
|              | Clamps            | 4               |
| Bermiok      | Grinder           | 1               |
|              | Drilling machine  | 1               |
|              | Daw/Knife         | 1               |
|              | Splitter          | 1               |
|              | Polishing machine | 1               |
|              | Saw               | 1               |
|              | Cutter            | 1               |
| Kakopathar   | Generator         | 1               |
|              | Air tank          | 1               |
|              | Jigsaw machine    | 1               |
|              | Drill machine     | 2               |
|              | Grinding machine  | 2               |
|              | Cutting machine   | 1               |
| Grand Total  |                   | 237             |

Annexure XVI: SOP/Mechanisms for Tools and Equipment

| Cluster Name | Have you developed any mechanism/SOP for usage and maintenance of the tools and equipment's? |
|--------------|--|
| Daporijo     | No   |
| Dolungmukh   | Yes  |
| Bezera       | No   |
| Morigaon     | No   |
| Noney        | No   |
| Tura         | No   |
| Nongpoh      | No   |
| Sesawng      | No   |
| Lengtei      | No   |
| Tuli         |  |
| Dimapur      | Yes  |
| Sumbuk       | Yes  |
| Teliamura    | No   |
| Bermiok      |  |
| Kakopathar   | No   |

Annexure XVII: Skill Development of CAB Groups and Beneficiaries

| Cluster Name | Type of training/workshop/program   | Number of participants | Number of female participants | Number of Trainings |
|--------------|---|------------------------|-------------------------------|---------------------|
| Daporijo     | Training/workshop on product development  | 30                     | 6                             | 1                   |
|              | Training/workshop on industrial design  | 20                     | 5                             | 1                   |
|              | Training/workshop on assembly line production concepts  | 20                     | 6                             | 1                   |
|              | Visits of product designers to CAB processing centers at the village level                                      | 1                      | 0                             | 1                   |
|              | Training/workshop on entrepreneurship   | 20                     | 5                             | 2                   |
| Dolungmukh   | Training/workshop on bamboo furniture making  | 75                     | 25                            | 1                   |
|              | Training/workshop on bamboo nursery cultivation and management  | 45                     | 15                            | 1                   |
|              | Training/workshop on bamboo treatment and seasoning   | 20                     | 10                            | 1                   |
|              | Exposure trips for CAB groups/artisans conducted to bamboo processing centers, bamboo showrooms/ retail outlets | 20                     | 2                             | 2                   |
|              | Training/workshop on entrepreneurship   | 20                     | 5                             | 2                   |
|              | Training/workshop on product development  | 20                     | 5                             | 1                   |
|              | Training/workshop on industrial design  | 20                     | 2                             | 1                   |
| Bezera       | Exposure trip for CAB groups/artisans conducted to bamboo processing centers, bamboo showrooms/ retail outlets  | 30                     |                               | 2                   |
|              | Training/workshop on product development  | 26                     |                               | 1                   |

| Cluster Name | Type of training/workshop/program   | Number of participants | Number of female participants | Number of Trainings |
|--------------|---|------------------------|-------------------------------|---------------------|
|              | Visits of product designers to CAB processing centers at the village level                                      | 25                     |                               | 1                   |
|              | Training/workshop on furniture and jewelry making   | 25                     |                               | 1                   |
|              | Training/workshop on furniture and basketry making  | 25                     |                               | 1                   |
| Morigaon     |   |                        |                               |                     |
| Noney        | Training/workshop on entrepreneurship   | 22                     | 7                             | 2                   |
|              | Training/workshop on product development  | 26                     | 2                             | 2                   |
|              |   | 21                     | 2                             | 1                   |
|              |   | 20                     |                               | 1                   |
|              |   | 26                     |                               | 1                   |
|              |   | 12                     |                               | 1                   |
| Tura         | Exposure trips for CAB groups/artisans conducted to bamboo processing centers, bamboo showrooms/ retail outlets | 30                     | 3                             | 1                   |
| Nongpoh      | Training workshop on bamboo nursery raising   | 115                    | 45                            | 1                   |
|              | Awareness workshop on cane and bamboo   | 30                     | 10                            | 1                   |
|              | Training workshop on bamboo bag making  | 25                     | 25                            | 1                   |
|              | Training workshop on bamboo charcoal making   | 25                     | 5                             | 1                   |
|              | Training/workshop on bamboo shoots making   | 20                     | 20                            | 1                   |
|              | Exposure trips for CAB groups/artisans conducted to bamboo processing centers, bamboo showrooms/ retail outlets | 2                      | 1                             | 1                   |
|              | Visits of product designers to CAB processing centers at the village level                                      | 10                     | 6                             | 1                   |
|              | Training/workshop on entrepreneurship   | 50                     | 42                            | 2                   |

| Cluster Name | Type of training/workshop/program   | Number of participants | Number of female participants | Number of Trainings |
|--------------|---|------------------------|-------------------------------|---------------------|
| Sesawng      | Training on “Bamboo Coil making Technique” conducted in association with NECBDC                                 | 30                     | 23                            | 1                   |
|              | Training program on finishing process of bamboo coil making in association with NECBDC.                         | 30                     | 24                            | 1                   |
|              | Awareness Workshop on cane and bamboo   | 35                     | 21                            | 1                   |
|              | Training/workshop on design intervention  | 16                     | 13                            | 1                   |
| Lengtei      | One-day awareness workshop on cane and bamboo in association with NECBDC.                                       | 51                     | 26                            | 1                   |
|              | Training program on bamboo decorative items in association with NECBDC.   | 30                     | 16                            | 1                   |
|              | Swachh Bharat Mission workshop  | 24                     | 12                            | 1                   |
|              | Product development workshop for Lengte bamboo handicraft cluster   | 15                     | 10                            | 1                   |
|              | Design Intervention workshop for Lengte Bamboo Cluster  | 15                     | 13                            | 1                   |
| Tuli         | Training/workshop on industrial design  | 20                     |                               | 2                   |
|              | Training/workshop on product development  | 20                     |                               | 2                   |
| Dimapur      | Exposure trips for CAB groups/artisans conducted to bamboo processing centers, bamboo showrooms/ retail outlets | 40                     | 20                            | 4                   |
|              | Training/workshop on trade capacity   | 40                     | 20                            | 4                   |
|              | Training/workshop on entrepreneurship   | 40                     | 20                            | 2                   |
|              | Training/workshop on assembly line production concepts  | 40                     | 20                            | 1                   |
|              | Training/workshop on product development  | 40                     | 20                            | 4                   |



| Cluster Name | Type of training/workshop/program  | Number of participants | Number of female participants | Number of Trainings |
|--------------|--|------------------------|-------------------------------|---------------------|
|              | Visits of product designers to CAB processing centers at the village level |                        |                               | 6                   |
|              | Marketing awareness workshop   | 100                    | 60                            | 1                   |
| Sumbuk       |  |                        |                               |                     |
| Teliamura    |  | 2                      | 0                             | 1                   |
| Bermiok      | Training/workshop on entrepreneurship                                      | 20                     |                               | 2                   |
|              | Training/workshop on entrepreneurship                                      | 20                     |                               | 2                   |
|              | Training/workshop on product development                                   | 20                     |                               | 2                   |
|              | Training/workshop on assembly line production concepts                     | 18                     |                               | 1                   |
|              | Visits of product designers to CAB processing centers at the village level | 20                     |                               | 1                   |
|              | Training/workshop on industrial design                                     | 20                     |                               | 2                   |
|              | Training/Workshop on Entrepreneurship                                      | 60                     |                               | 3                   |
|              | Training/workshop on folder and bag making                                 |                        |                               | 1                   |
|              | Training/workshop on quality improvement                                   | 20                     |                               | 1                   |
|              | Training/workshop on design intervention                                   | 20                     |                               | 1                   |
| Kakopathar   | Training/workshop on furniture and handicraft making                       | 7                      | 2                             | 1                   |
| Grand Total  |  | 1669                   | 574                           | 90                  |

Annexure XVIII: Common Facility Centers (CFCs)

| Cluster Name | Raw material collection center | Aggregation center | Packaging center | Meeting space for clusters | Any other |
|--------------|--------------------------------|--------------------|------------------|----------------------------|-----------|
| Daporijo     | 1                              | 1                  | 0                | 1                          | 0         |
| Dolungmukh   | 0                              | 1                  | 0                | 0                          | 1         |
| Bezera       | 0                              | 0                  | 1                | 0                          | 0         |
| Morigaon     | 0                              | 0                  | 0                | 1                          | 0         |
| Noney        | 1                              | 0                  | 1                | 0                          | 0         |

|             |   |   |   |   |   |
|-------------|---|---|---|---|---|
| Tura        | 1 | 0 | 0 | 1 | 1 |
| Nogpoh      | 1 | 1 | 1 | 1 | 0 |
| Sesawng     |   |   |   |   |   |
| Lengtei     | 1 | 0 | 0 | 1 | 1 |
| Tuli        | 0 | 1 | 0 | 0 | 0 |
| Dimapur     | 1 | 1 | 0 | 0 | 0 |
| Sumbuk      | 0 | 0 | 0 | 1 | 0 |
| Teliamura   |   |   |   |   |   |
| Bermiok     |   |   |   |   |   |
| Kakopathar  | 1 | 1 | 0 | 1 | 0 |
| Grand Total | 7 | 6 | 3 | 7 | 3 |

#### Annexure XIX: Marketing Showrooms

| Cluster Name | Retail outlet exclusive for bamboo products | Product display | Increasing sales | Networking with stakeholders | Any other |
|--------------|---|-----------------|------------------|------------------------------|-----------|
| Daporijo     | 1   | 1               | 0                | 0                            | 0         |
| Dolungmukh   | 1   | 0               | 0                | 0                            | 0         |
| Bezera       | 0   | 1               | 0                | 0                            | 0         |
| Morigaon     | 0   | 1               | 0                | 0                            | 0         |
| Noney        | 1   | 0               | 0                | 1                            | 0         |
| Tura         |   |                 |                  |                              |           |
| Nongpoh      | 1   | 1               | 1                | 1                            | 0         |
| Sesawng      |   |                 |                  |                              |           |
| Lengtei      |   |                 |                  |                              |           |
| Tuli         |   |                 |                  |                              |           |
| Dimapur      | 1   | 1               | 1                | 1                            | 0         |
| Sumbuk       | 1   | 0               | 0                | 0                            | 0         |
| Teliamura    |   |                 |                  |                              |           |
| Bermiok      |   |                 |                  |                              |           |
| Kakopathar   | 1   | 1               | 1                | 0                            | 0         |
| Grand Total  | 6   | 6               | 3                | 3                            | 0         |

#### Annexure XX: Participation of Clusters in External Trade Fairs/Exhibitions

| Cluster Name | Name of Fair/Exhibition | Number of products selected | Number of participants | volume of sales generated in revenue |
|--------------|-------------------------|-----------------------------|------------------------|--------------------------------------|
| Daporijo     |                         |                             |                        |                                      |
| Dolungmukh   |                         |                             |                        |                                      |
| Bezera       |                         |                             |                        |                                      |

|             |  |     |    |        |
|-------------|--|-----|----|--------|
| Morigaon    | Srimanta Sankardev Sangha Adibekhan                  | 3   | 3  |        |
| Noney       | IHGF Delhi Fair                                      | 35  | 1  | 20000  |
|             | IIE Guwahati Fair                                    | 40  | 2  | 25000  |
| Tura        |  |     |    |        |
| Nongpoh     |  | 20  | 2  | 32000  |
|             | North-eastern Handicraft & Handloom Development Fair | 10  | 2  | 25000  |
|             | Northeast Varanasi Fair                              | 15  | 3  | 30000  |
|             | Manipur Fair   | 8   | 2  | 20000  |
|             | Haryana Fair   | 23  | 2  | 35000  |
| Sesawng     |  |     |    |        |
| Lengtei     |  |     |    |        |
| Tuli        |  |     |    |        |
| Dimapur     | IHGF Delhi Fair                                      |     | 3  | 250000 |
| Sumbuk      | Agri Trade Fair                                      | 25  | 2  | 40000  |
| Teliamura   | Cane and Bamboo exhibition                           | 50  | 3  | 45000  |
|             | Manipur Bamboo Technology Workshop                   | 45  | 5  | 32000  |
| Bermiok     | Kerala Bamboo Fest                                   |     |    |        |
|             | Kerala Bamboo Fest                                   |     |    |        |
|             | Kerala Bamboo Fest                                   |     |    |        |
|             | Magey Mela Jorethang                                 |     |    |        |
|             | Hornbill festival                                    |     |    |        |
| Kakopathar  |  |     |    |        |
| Grand Total |  | 274 | 30 | 554000 |

Annexure XXI: Questionnaire for Cluster SPOC

**Questionnaire for SPOC**

The Questionnaire is designed for interview with the cluster SPOC

**Respondent Profile**

1. Name of the respondent: \_\_\_\_\_
2. Name of the cluster/ organization: \_\_\_\_\_
3. Designation: \_\_\_\_\_
4. Gender (Please put a tick mark): Male: \_\_\_ Female: \_\_\_
5. Age (Please put a tick mark): 20-30, 31-40, 41-50, 51-60, \_\_\_\_\_
6. Years of service in the cluster (please mention date and year): \_\_\_

**Organising Artisans and Producer in CAB associations**

1. Have you received any guidelines for organising and management of CAB groups developed from CBT/NECBDC (please tick the answer): Yes \_\_\_ No \_\_\_
2. Have you attended any capacity building programs/ workshop related guidelines for organising and management of CAB groups

| Name of workshops               | Attended (Yes/No) |
|---------------------------------|-------------------|
| Workshop with GOI stakeholders  |                   |
| Workshop with State governments |                   |
| Workshop with Bamboo Mission    |                   |
| Any others (please specify)     |                   |
| 1.                              |                   |
| 2.                              |                   |

3. Are you aware of the CAB guidelines? Yes/No
4. If yes, what were the key components of CAB guidelines?

5. What were the criteria for selection of project beneficiaries?

6. Number of the meetings conducted with potential CAB groups
7. Number of SHGs formed
8. No of CAB groups formed



9. Are any surveys conducted in the village to perform preliminary value chain analysis of the potential CAB products? Yes \_\_\_ No \_\_\_

9.1. If yes, what were the key components of value chain analysis

| Sl. No. | Key Components              | Present in survey (Tick 'Y' if this are surveyed in) |
|---------|-----------------------------|--|
| 1.      | Raw materials availability  |  |
| 2.      | Present skills and products |  |
| 3.      | Present market conditions   |  |
| 4.      |                             |  |
| 5.      |                             |  |
| 6.      | .....                       |  |
| 7.      | .....                       |  |

#### Distribution of tools and technologies

1. What were the various tools and equipment's received from CBTC/NECBDC?

| Sl. No. | Name of tools/ machine | Function | Number of machines | Year of receipt | Distributed to the CAB |
|---------|------------------------|----------|--------------------|-----------------|------------------------|
| 1.      |                        |          |                    |                 |                        |
| 2.      |                        |          |                    |                 |                        |
| 3.      |                        |          |                    |                 |                        |
| 4.      |                        |          |                    |                 |                        |
| 5.      |                        |          |                    |                 |                        |
| 6.      |                        |          |                    |                 |                        |

2. Have you developed any mechanism/SOP for usage and maintenance of the tools and equipment's? If yes, please mention the key indicators of the SOP.

#### Capacity building activities

1. Capacity building of implementing agencies: (Kindly mentioned the type of the program as workshop/ training/ meeting/ seminar/ short term trainings/ e-programs/ exposures/ any other)

| Sl. No. | Name of the Program | Type of the program | Duration | Year of the program | Number of participants (Male/Female) |
|---------|---------------------|---------------------|----------|---------------------|--------------------------------------|
| 1.      |                     |                     |          |                     |                                      |
| 2.      |                     |                     |          |                     |                                      |
| 3.      |                     |                     |          |                     |                                      |
| 4.      |                     |                     |          |                     |                                      |
| 5.      |                     |                     |          |                     |                                      |
| 6.      |                     |                     |          |                     |                                      |
| 7.      |                     |                     |          |                     |                                      |

2. Skill development of CAB groups and beneficiaries (other than village level programs):

*(Kindly mentioned the type of the program as workshop/ training/ meeting/ seminar/ short term trainings/ e-programs/ exposures/ any other)*

| Sl. No. | Name of the Program | Type of the program | Duration | Year of the program | Number of participants (Male/Female) |
|---------|---------------------|---------------------|----------|---------------------|--------------------------------------|
| 1.      |                     |                     |          |                     |                                      |
| 2.      |                     |                     |          |                     |                                      |
| 3.      |                     |                     |          |                     |                                      |
| 4.      |                     |                     |          |                     |                                      |
| 5.      |                     |                     |          |                     |                                      |
| 6.      |                     |                     |          |                     |                                      |
| 7.      |                     |                     |          |                     |                                      |
| 8.      |                     |                     |          |                     |                                      |

3. Skill development of CAB groups and beneficiaries at village level:

| Sl. No. | Events  | Number of events | Duration | Year | Number of participants (Male/Female) |
|---------|---|------------------|----------|------|--------------------------------------|
| 1.      | Number of exposure trips for CAB groups/artisans conducted to bamboo processing centres, bamboo showrooms/ retail outlets |                  |          |      |                                      |
| 2.      | Number of training/workshops on entrepreneurship  |                  |          |      |                                      |
| 3.      | Number of training/workshops on trade capacity building   |                  |          |      |                                      |
| 4.      | Number of training/workshops on product development   |                  |          |      |                                      |
| 5.      | Number of training/workshops on industrial design   |                  |          |      |                                      |
| 6.      | Number of training/workshops on assembly line production concepts   |                  |          |      |                                      |
| 7.      | Visits of product designers to CAB processing centres at village level  |                  |          |      |                                      |
| 8.      | Any other, please specify...  |                  |          |      |                                      |

**Market driven approach for domestic market in the development of bamboo and cane industry sector**

1. What are some of the key new products designed during the project period?

2. What are some of the key new eco-friendly packaging solutions designed during the project period?

|  |
|--|
|  |
|--|

3. What are the key quality parameters set for product standardisation?

|  |
|--|
|  |
|--|

4. What were the roles and activities performed by certain knowledge and solution partners in the project?

| Sl. No. | Knowledge and Solution partners | Roles | Activities performed |
|---------|---------------------------------|-------|----------------------|
| 1.      | IIT                             |       |                      |
| 2.      | NID                             |       |                      |
| 3.      | IIP                             |       |                      |
| 4.      | IWST                            |       |                      |
| 5.      | FRI                             |       |                      |
| 6.      | Others, please specify          |       |                      |

5. Participation in trade fairs/exhibition:

| Sl. No. | Name of the trade-fair/exhibition | Year of the participation | Number of Artisan participated | Products selected for trade fair | Volume of sales revenue generated in INR |
|---------|-----------------------------------|---------------------------|--------------------------------|----------------------------------|--|
| 1.      |                                   |                           |                                |                                  |  |
| 2.      |                                   |                           |                                |                                  |  |
| 3.      |                                   |                           |                                |                                  |  |
| 4.      |                                   |                           |                                |                                  |  |
| 5.      |                                   |                           |                                |                                  |  |
| 6.      |                                   |                           |                                |                                  |  |

6. No of trade fairs/exhibitions organised:

| Sl. No. | Name of the trade-fair/exhibition | Year of the trade-fair organised | Number of states participated | Number of organisations participated | Number of Artisan participated |        | Products selected for trade fair from NECBDC | Volume of sales revenue generate in INR |
|---------|-----------------------------------|----------------------------------|-------------------------------|--------------------------------------|--------------------------------|--------|--|---|
|         |                                   |                                  |                               |                                      | NEBCDC                         | Others |  |   |
| 1.      |                                   |                                  |                               |                                      |                                |        |  |   |
| 2.      |                                   |                                  |                               |                                      |                                |        |  |   |
| 3.      |                                   |                                  |                               |                                      |                                |        |  |   |
| 4.      |                                   |                                  |                               |                                      |                                |        |  |   |
| 5.      |                                   |                                  |                               |                                      |                                |        |  |   |
| 6.      |                                   |                                  |                               |                                      |                                |        |  |   |

**Achievements and challenges**

1. What, in your opinion, were the project's key achievements and learning's?

2. What were the major challenges you encountered during project implementation?

3. What are some of the key areas in which you believe additional focus and work should be conducted?

4. What are some of the future recommendations for improving cane and bamboo activities in NE?

Signature of the respondents:

Date:



6. No of trade fairs/exhibitions organised:

| Sl. No. | Name of the trade-fair/exhibition | Year of the trade-fair organised | Number of states participated | Number of organisations participated | Number of Artisan participated |        | Products selected for trade fair from NEBCDC | Volume of sales revenue generate in INR |
|---------|-----------------------------------|----------------------------------|-------------------------------|--------------------------------------|--------------------------------|--------|--|---|
|         |                                   |                                  |                               |                                      | NEBCDC                         | Others |  |   |
| 1.      |                                   |                                  |                               |                                      |                                |        |  |   |
| 2.      |                                   |                                  |                               |                                      |                                |        |  |   |
| 3.      |                                   |                                  |                               |                                      |                                |        |  |   |
| 4.      |                                   |                                  |                               |                                      |                                |        |  |   |
| 5.      |                                   |                                  |                               |                                      |                                |        |  |   |
| 6.      |                                   |                                  |                               |                                      |                                |        |  |   |

**Achievements and challenges**

1. What, in your opinion, were the project's key achievements and learning's?

2. What were the major challenges you encountered during project implementation?

3. What are some of the key areas in which you believe additional focus and work should be conducted?

4. What are some of the future recommendations for improving cane and bamboo activities in NE?

Signature of the respondents:

Date:

**Capacity building:**

11. Have you participated in the community meetings organised under the project? Yes/No

12. If yes, which of the following meetings did you attend

| Purpose of the meetings              | Yes/No | Year | How many members (apart from you) were present in that meeting? (approx.) | Any suggestions recommended by you? |
|--------------------------------------|--------|------|---|-------------------------------------|
| Selection of artisan for the cluster |        |      |   |                                     |
| Product identification               |        |      |   |                                     |
| Cluster formation                    |        |      |   |                                     |
| Any other (please specify)           |        |      |   |                                     |

13. Have you attended any training programs during the project period? Yes/No

14. If yes, please provide details of the training programs attended in the below mentioned format:

| SN | Training type   | Duration | Year |
|----|---|----------|------|
| 1  | Self-help group formation and management                            |          |      |
| 2  | Cane and Bamboo (CAB) group/Activity group formation and management |          |      |
| 3  | Pre-processing technique  |          |      |
| 4  | New product design  |          |      |
| 5  | Machineries and equipment handling                                  |          |      |
| 6  | Packaging   |          |      |
| 7  | Entrepreneurship  |          |      |
| 8  | Any other pls specify   |          |      |

15. What were the major changes after training?

| Type of training                                  | Adopted | Implemented | Impact   |
|---|---------|-------------|--|
| Self-help group (SHG) formation and management    | Yes/No  | Yes/No      | <input type="checkbox"/> Functional SHGs<br><input type="checkbox"/> Regular meetings<br><input type="checkbox"/> Regular savings<br><input type="checkbox"/> Access to finance  |
| CAB group/Activity group formation and management | Yes/No  | Yes/No      | <input type="checkbox"/> Collective procurement of raw materials<br><input type="checkbox"/> Product aggregation<br><input type="checkbox"/> Enhanced income   |
| Pre-processing technique                          | Yes/No  | Yes/No      | <input type="checkbox"/> Quality raw materials<br><input type="checkbox"/> Decrease in post-harvest losses<br><input type="checkbox"/> Shelf life of the products increased  |
| Machineries and equipment handling                | Yes/No  | Yes/No      | <input type="checkbox"/> Increase in production<br><input type="checkbox"/> Decrease in drudgery<br><input type="checkbox"/> Enhanced product quality<br><input type="checkbox"/> Market driven design                 |
| Packaging   | Yes/No  | Yes/No      | <input type="checkbox"/> % Increase in sales<br><input type="checkbox"/> Increased longevity of the product<br><input type="checkbox"/> Ease in transportation   |
| Entrepreneurship                                  | Yes/No  | Yes/No      | <input type="checkbox"/> Employment generation<br><input type="checkbox"/> Business skills developed<br><input type="checkbox"/> Negotiation skills improved<br><input type="checkbox"/> Risk taking capacity improved |
| Any other   |         |             |  |

16. What are the products that you and your cluster members are producing before and after the project intervention?

Before project intervention:

| Products | Technology used | Market channel used | Quantity (Per annum) | Cost of production in INR (Per annum) | Sales in INR (Per annum) | Profit generated (Per annum) |
|----------|-----------------|---------------------|----------------------|---------------------------------------|--------------------------|------------------------------|
|          |                 |                     |                      |                                       |                          |                              |
|          |                 |                     |                      |                                       |                          |                              |
|          |                 |                     |                      |                                       |                          |                              |

After project intervention:

| Products | Technology used | Market channel used | Quantity (Per annum) | Cost of production in INR (Per annum) | Sales in INR (Per annum) | Profit generated (Per annum) |
|----------|-----------------|---------------------|----------------------|---------------------------------------|--------------------------|------------------------------|
|          |                 |                     |                      |                                       |                          |                              |
|          |                 |                     |                      |                                       |                          |                              |
|          |                 |                     |                      |                                       |                          |                              |

17. Have you been to any exposure visit under the project? Yes/No

18. If yes, please fill the following

| Year   | Place | Purpose of visit | Key learnings/take-aways from the visit |
|--------|-------|------------------|---|
| Year 1 |       |                  |   |
| Year 2 |       |                  |   |

19. Have you participated in any trade fairs/events/exhibition? Yes/No

20. If yes, please fill the following

| Year   | Place (Trade fair/ Exhibition) | Sales/ Revenue generated in INR | Products exhibited | High demand products |
|--------|--------------------------------|---------------------------------|--------------------|----------------------|
| Year 1 |                                |                                 |                    |                      |
| Year 2 |                                |                                 |                    |                      |
| Year 3 |                                |                                 |                    |                      |

| Year   | Place (Trade fair/ Exhibition) | Sales/ Revenue generated in INR | Products exhibited | High demand products |
|--------|--------------------------------|---------------------------------|--------------------|----------------------|
| Year 4 |                                |                                 |                    |                      |

21. Have you/your cluster have received any tools and equipment from the project for production of the bamboo and cane products? Yes/No

22. If yes, please select from the list below:

| SN | Name of the tools and equipment | Year | Uses |
|----|---------------------------------|------|------|
| 1  |                                 |      |      |
| 2  |                                 |      |      |
| 3  |                                 |      |      |
| 4  |                                 |      |      |
| 5  |                                 |      |      |

**Sustainability:**

23. Details of sales/marketing channels established:

| Marketing channel type   | Name of the wholesaler/trader/Retailer/ E-Commerce platform | Name of the products | Frequency of Sales (Monthly/ Quarterly/ Annually) | Volume of sales |
|--------------------------|---|----------------------|---|-----------------|
| Wholesaler/trader        |   |                      |   |                 |
| Retail outlet            |   |                      |   |                 |
| E-commerce platform      |   |                      |   |                 |
| Export channel           |   |                      |   |                 |
| Any other please specify |   |                      |   |                 |



24. Whether any product designer visited your cluster? If yes, what was the purpose for the visit?

| Year   | Visited | Frequency (Number of times visited) | Purpose |
|--------|---------|-------------------------------------|---------|
| Year 1 | Yes/No  |                                     |         |
| Year 2 | Yes/No  |                                     |         |
| Year 3 | Yes/No  |                                     |         |
| Year 4 | Yes/No  |                                     |         |

25. Source of raw material (Bamboo):

| Source                             | Quantity | Price in Rs. |
|------------------------------------|----------|--------------|
| From the members of clusters       |          |              |
| Farmer Producer Organization (FPO) |          |              |
| Local market                       |          |              |
| Any other please specify           |          |              |

26. Financial support/linkages/convergence:

| Source                           | Type (Grant/credit linked subsidy/interest rate subsidy/revolving fund) | Name of the Institution/ Schemes | Amount (In Rs. Lakhs) |
|----------------------------------|---|----------------------------------|-----------------------|
| SHG Federation                   |   |                                  |                       |
| Government schemes               |   |                                  |                       |
| Banks/Micro finance institutions |   |                                  |                       |
| Any other please specify         |   |                                  |                       |

27. What are the key changes you have observed after project intervention?

|                            |  |
|----------------------------|--|
| Individual/Household level |  |
| Cluster level              |  |

28. What are your future expectations from cluster and the project?

29. Any suggestions/recommendations

**Focus group discussion with the community members of NECBDC clusters**

**Basic information:**

|  |  |
|--|--|
| Name of the cluster                                |  |
| Number of villages in the cluster                  |  |
| Number of Panchayat/s in the cluster               |  |
| Block  |  |
| District   |  |
| State  |  |
| Distance from district/state head quarter (in kms) |  |
| Distance from state highway/national highway       |  |

**Demography:**

|   |  |
|---|--|
| Number of households in the village/s                                     |  |
| Population of the village/s   |  |
| Number of households associated with the cluster/CAB group/Producer Group |  |
| Number of members associated with the cluster/CAB group/Producer Group    |  |
| Year of formation of the cluster  |  |
| Major products  |  |
| Major markets   |  |

**Focus Group Discussion - Lead Questions:**

**Cluster/CAB activity group formation:**

1. What are the major livelihood activities of the villagers?
2. What are the challenges you were facing in enhancing livelihood of the cluster artisans?
  - a. With regards to skills
  - b. Resources
  - c. Market
  - d. Equipment
  - e. Access to finance, among others
3. Were there any cooperatives/associations of artisans before the project intervention in your village?
4. Were there any existing self-help groups in the village? If yes when was the SHG formed and what were the key activities of the group members?
5. What made you to join the cluster/CAB group?
6. What is the vision of your cluster/CAB group? Are you aware of the objectives of the cluster formation?
7. What is the current institutional structure of your cluster? Whether this cluster is registered under any cooperatives/societies/producer organisation Act? If yes, please specify under which Act.
8. How are the members for the cluster selected? Are you aware of the membership selection criteria?
9. Are you aware of the roles and responsibilities as a cluster member?
10. Is there any profit/benefit sharing mechanism developed for the CAB groups?

**Capacity building:**

1. How many of you have attended community meetings in the past one year?
2. How many of your SHGs are linked with cluster/CAB group?
3. What were the processes to select the products for training?
4. What were the processes to select the trainees for training under the cluster?
5. What were the major trainings that the cluster members had attended?

| Name of the training | Duration | Year | Number of participants |        | How many of them are continuing currently with the production |        |
|----------------------|----------|------|------------------------|--------|---|--------|
|                      |          |      | Male                   | Female | Male  | Female |
|                      |          |      |                        |        |   |        |
|                      |          |      |                        |        |   |        |
|                      |          |      |                        |        |   |        |

6. What are the major products that your cluster is producing?
7. From where are you sourcing the raw materials?
8. What kind of support have you received from the implementing agency?
9. Have your cluster members received any tool kits?
10. How many times did the cluster SPOC interacted with you in your cluster?
11. Whether any other community/agency member/ state personal visited your cluster? If yes, what was the purpose?

### Sustainability

1. What is the current marketing mechanism of the products developed under the cluster? Which are the marketing channels through which you are selling your product?
2. Is there any long-term agreement signed by your cluster to supply products to buyers/traders/start-ups?
3. Have your cluster received any financial benefits in terms of credit or grant from Government schemes/Banks/Micro finance institutions? If yes, please mention the name of scheme/banks and amount? And how you have utilised the fund?
4. Has any of the artisans from your cluster currently receiving any social security benefits from the Government?
5. Is there any brand developed under the cluster?
6. How many members shows increase in their income from the project interventions?
7. How many members of your cluster have adopted new technology/tools?
8. What are the key socio-economic changes that you have observed in the members of the cluster, after the project intervention?



Annexure XXI: Beneficiaries List; Noney Cluster

|                           |                           |                            |                               |
|---------------------------|---------------------------|----------------------------|-------------------------------|
| 1. Takhamang              | 25. Pouchamdingang Gonmei | 50. Chaongphun Pamei       | 76. Rikhamthui Panmei         |
| 2. Pouninglung            | 26. Gaigonglung Panmei    | 51. Ramliangpou Panmei     | 77. Pousiamlung Kamei         |
| 3. Namchangdiangng        | 27. Dinchuiyang Gonmei    | 52. Khenbuiyang            | 78. Takungliu Panmei          |
| 4. Pougudai Panmei        | 28. Chingthonang pamei    | 53. Ramri Panmei           | 79. Guangkhuanglung Gonmei    |
| 5. Tathuanang             | 29. Giftson Panmei        | 54. Kalinguangpou          | 80. Benjamin panmei           |
| 6. Gaiduanang Gobnmei     | 30. Kachaklu T Panmei     | 55. Luanking               | 81. K.P Digim                 |
| 7. Huringamang Panmei     | 31. Pouchamang Panmei     | 56. Miusinang              | 82. Daina Panmei              |
| 8. Dinjin Panmei          | 32. Rosyliu               | 57. Dinrou Gonmei          | 83. Gaisiamliu Panmei         |
| 9. Jinbuiyang             | 33. Pouniamgailiu Panmei  | 58. Chinghiam              | 84. Lungnimang Panmei         |
| 10. Hudiathiuwang         | 34. Gainilung Panmei      | 59. Tajuanang Panmei       | 85. Gamthuan Kamei            |
| 11. Riujinang             | 35. Liangringam Panmei    | 60. Jinkhamang             | 86. Samual Panmei             |
| 12. Pouchamdingang        | 36. Ramdunang Panmei      | 61. Makiuthuanang          | 87. Ramdiuwang Panmei         |
| 13. Neliangam Panmei      | 37. Kanpatrei Panmei      | 62. Duangamang panmei      | 88. Kaopatrei Joshua Pamei    |
| 14. Namlasinang Panmei    | 38. Gaisuiliu T Panmei    | 63. Guilukam panmei        | 89. Hupandi Panmei            |
| 15. Hulinang Panmei       | 39. Humunsin Panmei       | 64. Makiukhuan Panmei      | 90. Khamgaipou Panmei         |
| 16. Poukhinlung Panmei    | 40. Pantithan Pamei       | 65. Huriakpou panmei       | 91. Easterpou Panmei          |
| 17. Namsuamlung Panmei    | 41. Dinkoulak T Panmei    | 66. Namdimrei Panmei       | 92. Gainilung Panmei          |
| 18. Karamlung Panmei      | 42. Tabithaliu Panmei     | 67. Tabuanang Panmei       | 93. Keiramgunliu Kamei        |
| 19. Lungsudi Panmei       | 43. Kachamgai Panmei      | 68. Namgaithuan panmei     | 94. Monika Panmei             |
| 20. Kiukimlakpou Panmei   | 44. Kaningdai Panmei      | 69. Ahuatngamang panmei    | 95. Lightson Pamei            |
| 21. Meithaidin Panmei     | 45. Kaduanliangliu Pamei  | 70. Dichamang panmei       | 96. Peikhuanlung Pamei        |
| 22. Gaichunpou Gonmei     | 46. Sajianliu Pamei       | 71. Gainingpou panmei      | 97. Dijan Panmei              |
| 23. Suamreiyang kamei     | 47. Namsiamliu Panmei     | 72. Kalinguangpou pamei    | 98. Keinepou Panmei           |
| 24. Gaikhangkhon Kamei    | 48. Riliuguanliu Panmei   | 73. Niamdai Panmei         | 99. Meithailung K Panmei      |
| 25. Pouchamdingang Gonmei | 49. Dijupou panmei        | 74. Sachuilung Panmei      | 100. Chageangthuilu Panmei    |
|                           | 50. Chaongphun Pamei      | 75. Hosea Panmei           |                               |
| 101. Thiusadi Panmei      | 126. Namsinlung Phaomei   | 151. Khiungamang           | 177. Pourilung                |
| 102. Machunguang Gonmei   | 127. Dongailung Phaomei   | 152. Lungliamang Gonmei    | 178. Chingkhiudai Gangmei     |
| 103. Gaikhuampou          | 128. Samuel Phaomei       | 153. Hujinagdiang Ganmei   | 179. Nganjinnang ganemgi      |
| 104. Mathiusangliu panmei | 129. Poukinthuan Phaomei  | 154. Khiulungamang         | 180. Dhiamang                 |
| 105. Chingjin Panmei      | 130. Jangdimang Phaomei   | 155. Ramkhuandiyang Gonmei | 181. Miuhiamang               |
| 106. Meijangrou           | 131. Digunang Phaomei     | 156. Meiliang              | 182. Meikhanbuanang           |
| 107. Keinejin Panmei      | 132. Dingamang Phaomei    | 157. Nambareiyang          | 183. Miulut                   |
| 108. Namthiudinliu        | 133. Keiripou Phaomei     | 158. Namsangpou            | 184. Namsinreiyang Gonmei     |
| 109. Hukianjinang panmei  | 134. Langaipou Phaomei    | 159. Poukhamlung Kamei     | 185. Namthanga Gonmei         |
| 110. Mordicai Phaomei     | 135. Neilalung Phaomei    | 160. Rajanglung Gonmei     | 186. Ganamang Pamei           |
| 111. Rachunlung Phaomei   | 136. Jaojianpou Phaomei   | 161. Tahuwang              | 187. Keirangdi Gonmei         |
| 112. Kalansin Phaomei     | 137. Rajanglung Phaomei   | 162. Suangkuwang           | 188. Anthony Gangmei          |
| 113. Gailanlung Kamei     | 138. Guikhuanang Phaomei  | 163. Sangneponnang         | 189. Neilangam pamei          |
| 114. Meihuanlung kamei    | 139. Redeemson Kamei      | 164. Tunhuwang             | 190. Gaogongrei Gangmei       |
| 115. Hounilung Phaomei    | 140. Dimthaolung Kamei    | 165. Kadingdai ganemei     | 191. Nambuanlung Singuangmei  |
| 116. Gaisinrei kamei      | 141. Chingdingang Gomei   | 166. Benjamin              | 192. Thiuchuang Phaomei       |
| 117. Chinghiamang kamei   | 142. Gaisinang Gangm,ei   | 167. Chingkhiuhuwang Gomei | 193. Charingamang Singuangmei |
| 118. Gaitoulung Phaomei   | 143. Thuilung             | 168. Nambidinang pamei     | 194. Gaithackpou panmei       |
| 119. Chamdanlung Phaomei  | 144. Chungonglung         | 169. Khuangdunang Gonmei   | 195. Gaiphulung Gonmei        |
| 120. Suiguangpou Phaomei  | 145. Namlalung            | 170. Keimunrianang Gonmei  | 196. Gaikhanguang Gonmei      |
| 121. Kamsuanang Kamei     | 146. Guibiyang            | 171. Kadi Pamei            | 197. Chingkhiudai Gangmei     |
| 122. Dibarei Malangmei    | 147. Makiudiyang          | 172. Kiulinang Gonmei      | 198. Meikhanbonang            |
| 123. Digunang Phaomei     | 148. Gaithak              | 173. Namcheiyang Gangmei   | 199. Kinluwang pamei          |
| 124. Ginsangpou Kamei     | 149. Dibangpou Gonmei     | 174. Gangongam Kamei       | 200. Hiluwang kamei           |
| 125. Ringthing Kamei      | 150. Miubiu               | 175. Chingkhiuda           |                               |

|                           |                              |                          |                          |
|---------------------------|------------------------------|--------------------------|--------------------------|
| 201. Kadingdai Gangmei    | 226. Ningthanpou             | 251. Jianthailung        | 277. Ningthairei Gangmei |
| 202. Michael Gangmei      | 227. Kagachung               | 252. Lungaiphun          | 278. Lungsingpou Gangmei |
| 203. Digunreiyang Kamei   | 228. Dimthaorei              | 253. GD. Lungjinpou      | 279. Poukhuan            |
| 204. Namdidin Pamei       | 229. Kiudinang               | 254. Ganbung             | 280. Kaocahmdin          |
| 205. Ngamdin              | 230. Chinghemang             | 255. Gaigongrei          | 281. Duangaipou          |
| 206. Sinkhiulung Gonmei   | 231. Ngamthaipou             | 256. Chamgongpou         | 282. G. Jessy            |
| 207. Chingkhiuga          | 232. Pouduanlung Kamei       | 257. K. Laongamlung      | 283. Nambuanjin          |
| 208. Thuanguangpou        | 233. Houreilung              | 258. Khamjianlung        | 284. Gailangam Kamei     |
| 209. Namsungpou           | 234. Huchingkhiuwang         | 259. Thaigongam          | 285. Janinglung          |
| 210. Khiureiyang kamei    | 235. Thambal Kamei           | 260. Jiangampou          | 286. Janglungpou         |
| 211. Gaitiaplung          | 236. SK. Khamriangpou        | 261. Lungkugai           | 287. B. Alo              |
| 212. Gaidampou Gonmei     | 237. Sk. Jangdimang          | 262. Gaikhangthai Kamei  | 288. K.H. Gairiu         |
| 213. Gongbonlung          | 238. Lunglin Kamei           | 263. Lanjik Gangmei      | 289. B.T. Sanjoy         |
| 214. Takingpou            | 239. SK. Gaipuilan           | 264. Talent Gangmei      | 290. K.H. Jianguanglung  |
| 215. Neku Kamei           | 240. Sadaipou Gangmei        | 265. Niamthaipou Riamei  | 291. Dijuanliu           |
| 216. Khiuhiamang          | 241. Dinthuilung             | 266. Daniel Gangmei      | 292. Chunkamlu Inka      |
| 217. Kiuchamdin           | 242. Sk Namgurei             | 267. Lungaikhon          | 293. Charimachang        |
| 218. Mathiuchun           | 243. Danial Rongmei          | 268. Mathiugong          | 294. NK. Pena            |
| 219. Wilson Gonmei        | 244. K. Guangreilung         | 269. GD. Lungthaolung    | 295. I.K. Chamgailiu     |
| 220. Guimapou             | 245. Ajin Kamei              | 270. GD Thuanbamrei      | 296. Gainingba           |
| 221. Tajanang Gonmei      | 246. K. Guangreilung         | 271. Kaithankhon         | 297. Meichamthon         |
| 222. Raninglung           | 247. Nathuidi                | 272. Khamjoklung         | 298. Khamreiba           |
| 223. Khiujanglung         | 248. Thuangonglung           | 273. Lankhomlung         | 299. Kh. Achum           |
| 224. Kiusampou            | 249. Shanti Gonmei           | 274. Duigailung          | 300. Kodingam            |
| 225. Kingkhonang          | 250. Pouganlung Gangmei      | 275. Tinailung           |                          |
| 301. Kindinang            | 326. Livi R. Panmei          | 351. Thairi              | 376. TR. Ngalanguang     |
| 302. Jangampou            | 327. Rachunlung T. panmei    | 352. Thuantaliu          | 377. Ningreipou Gangmei  |
| 303. Meipilung            | 328. Lungjangpou Gonmei      | 353. Abuanliu            | 378. Thainingam Kamei    |
| 304. KH. Kasingba         | 329. Gaidingngam Gonmei      | 354. Lungmanang          | 379. Adipou Gonmei       |
| 305. Lucy Gonmei          | 330. Chungamlung Gonmei      | 355. Jonathan            | 380. Lankaopou Gonmei    |
| 306. Poukhetum Panmei     | 331. Gainilung Gonmei        | 356. Lungchapou          | 381. Lungdingpou Kamei   |
| 307. Asianliu Panmei      | 332. Raninglung Gonmei       | 357. Pougakliu           | 382. Jangngamlung Kamei  |
| 308. Panbi Pahmei         | 333. Giangthanlung Kamei     | 358. Ningthuiyang kamei  | 383. Dindaipou Gonmei    |
| 309. Guiba Kamei          | 334. Guangdiat Gonmei        | 359. Chamjuanang         | 384. R. Lansinlung       |
| 310. Gairipou Ngaomei     | 335. Ramjuannag Gonmei       | 360. Dingamliu Panmei    | 385. Namsin Kamei        |
| 311. Poujaigai Kamei      | 336. Thiujinang Gonmei       | 361. Gaikhamliu          | 386. Lumtoulung Gonmei   |
| 312. Guigailung Ngaomei   | 337. Gaithaolung Gonmei      | 362. Lukhamliu Riamei    | 387. Hudinang Panmei     |
| 313. Thanthuilung Kamei   | 338. Ramkhonang Gonmei       | 363. Guibipou Riamei     | 388. Joel Kamei          |
| 314. Kaguikhuanang Gonmei | 339. Karimliu Gonmei         | 364. M. Thuangamlung     | 389. Agasi Gangmei       |
| 315. Meihuanlung Kamei    | 340. Mathiuhuamang Kamei     | 365. Khanghiamngam Kamei | 390. Kamthanlung Kamei   |
| 316. Disinlung Panmei     | 341. Achingamang Gonmei      | 366. Thansinlung Gonmei  | 391. Namsathui Rongmei   |
| 317. Kabamgai Kamei       | 342. Gaikhuanlung Kamei      | 367. Gaikhangdim Rongmei | 392. Dangdunlung         |
| 318. Gaichamdin panmei    | 343. Chunkhampou             | 368. Dailinpou Rongmei   | 393. Kaguilung Kamei     |
| 319. Kahaolung Gonmei     | 344. Thuaniliu panmei        | 369. R. Gainilung        | 394. Ningthaorei Thaimai |
| 320. Thomas Gomei         | 345. Chingkhiuthuan T Panmei | 370. Tanthailung Phaomei | 395. Gaireipou Riamei    |
| 321. Alice Gonmei         | 346. Shem Gonmei             | 371. Tingsangai Kamei    | 396. Duangaimei Kamei    |
| 322. Chunthuilung Gonmei  | 347. Gaithuailung panmei     | 372. Guidinang Riamei    | 397. Namdimrei Rongmei   |
| 323. Shangjuanang Gonmei  | 348. Tanthaodailiu           | 373. Mathiuchun Kamei    | 398. Kabilung Gonmei     |
| 324. Abel R. Panmei       | 349. Khiamreiyang            | 374. Poukhindai Kamei    | 399. Iras Gonmei         |
| 325. Huchamjinang Gonmei  | 350. Rengthanang             | 375. Meidingam Ruangmei  | 400. DG Pougoungunnang   |

- |                         |                            |                        |                            |
|-------------------------|----------------------------|------------------------|----------------------------|
| 401. Guangsuanrei Pamei | 426. Kinhuwang Giomei      | 451. Joel              | 476. Meihiamlung           |
| 402. Livi Gonmei        | 427. Gaikhanguang Gonmei   | 452. Njangongpou       | 477. Thuanchuilung Gonmei  |
| 403. Pouninglung        | 428. Namgunlung Gonmei     | 453. Piuchuihou        | 478. Mordicai kamei        |
| 404. Buangailung        | 429. Duanthaogai Gonmei    | 454. Kejiu             | 479. Pouniamlung Gonmei    |
| 405. K. Athum           | 430. Pouduanlung Gonmei    | 455. Jotham            | 480. Niamthaolung Kamei    |
| 406. Ngamreipou Kamei   | 431. L.G. Riangdipou       | 456. Seth              | 481. Pougugai kamei        |
| 407. Gaila Kamei        | 432. Poukin Kamei          | 457. Athui Malangmei   | 482. G Dithailung          |
| 408. L. G. Raninglung   | 433. G. Thomas             | 458. Mordicai          | 483. Thiampanlung Panmei   |
| 409. Akhiupou Kamei     | 434. Pouduangamang         | 459. Juankamang        | 484. Keikhililang Briamtak |
| 410. Poulanpou Pamei    | 435. David Gonmei          | 460. Kingomang         | 485. Duanreilung Kamei     |
| 411. Meisithui Kamei    | 436. Kaphunlung            | 461. Gaireipou         | 486. Disiyang Gangmei      |
| 412. Dichunlung Kamei   | 437. Amos Gonmei           | 462. Thuanaimang       | 487. P.H Gainingam         |
| 413. Meithuanlung       | 438. Neilalung Gonmei      | 463. Gaikimlakpou      | 488. Dikhonang Kamei       |
| 414. Poukhangai         | 439. Gaitoupou Gangmei     | 464. Haisuang Newmw    | 489. S.K Khamriangpou      |
| 415. Kadingai           | 440. Shydrek Gangmei       | 465. Newang            | 490. Juanguang Kamei       |
| 416. Jiandai            | 441. Guangthailung Gangmei | 466. Namhampou         | 491. K. Meilulung          |
| 417. Pougauanglung      | 442. Meihuandai            | 467. Meidinguang       | 492. Namsuamlung Panmei    |
| 418. Gaidunlung         | 443. Thaingam              | 468. Danmasalak        | 493. Ngamsinlung Kamei     |
| 419. Ruangdipou         | 444. Thuanilung            | 469. Charingam         | 494. P Lungangdiyong       |
| 420. Dinguang           | 445. K.G Daniel            | 470. Talianbou         | 495. Guloulung Ruangmei    |
| 421. Kiunimang          | 446. Reuben                | 471. Guichabou         | 496. Meireina Kamei        |
| 422. Kabilung           | 447. Hiamrouwang           | 472. Rojangmei Pamei   | 497. S.K Aneilu            |
| 423. Asing Pamei        | 448. Elisha                | 473. Barnabas          | 498. Helen Kamei           |
| 424. Tusianang Kamei    | 449. Sikimpou              | 474. Poujai R panmei   | 499. Jongamliu Thaimai     |
| 425. Wilson Gonmei      | 450. Ngamthui              | 475. Riangkamang kamei | 500. Lungaina Phaomei      |
|                         |                            |                        | 501. Ribica Phaomei        |
- 
- |                          |
|--------------------------|
| 502. KP Guikamang        |
| 503. Machakthuan Phaomei |
| 504. k. Kananpou         |
| 505. S.K Namgurei        |
| 506. Guidimpou Phaomei   |
| 507. Kaningkhuan         |
| 508. Thuankimang Kamei   |
| 509. K.P jackson         |
| 510. Thiumon Panmei      |
| 511. Gaihakpou pamei     |
| 512. S.k Jangdimang      |
| 513. S.k Gaipuilan       |
| 514. Hemanpou kamei      |
| 515. Kamei Ramdunang     |
| 516. S.k Hopeson         |
| 517. Kahmei Pourijin     |
| 518. Marina Panmei       |
| 519. Beithuilu Pamei     |
| 520. Diphunang Pamei     |

Annexure XXII: Beneficiaries List; Murei Cluster

- |                         |                     |                       |
|-------------------------|---------------------|-----------------------|
| 1. Somayo Kashung       | 21. Rita Muivah     | 41. Valeyrose Muivah  |
| 2. Mayowon Muivah       | 22. Ningtharia      | 42. Kahrelia Muivah   |
| 3. Somichon Muviah      | 23. Ktwon Muivah    | 43. Tamila Muivah     |
| 4. Tharmila Mayasang    | 24. Sarah Muivah    | 44. Yaorella Muivah   |
| 5. Ramchuila Chithung   | 25. Susana Jajo     | 45. Kumari Ningshen   |
| 6. Ramsongam Muivah     | 26. Gina Ningshen   | 46. Dearboy Muivah    |
| 7. Thanmila Keishing    | 27. Regina Muviah   | 47. Luckyson Keishing |
| 8. Ninggreiwon Muivah   | 28. Nensheri        | 48. Rinchul Muivah    |
| 9. Worminchon Muivah    | 29. Sita Muivah     | 49. Areiwon Muivah    |
| 10. Chuimiwon Muivah    | 30. Emmanuel Jajo   |                       |
| 11. Raikhanwon Mahung   | 31. Thotreiphy Soro |                       |
| 12. Reimichaon Keishing | 32. Rani Muivah     |                       |
| 13. Wungchuila Muivah   | 33. Luiyar Muviah   |                       |
| 14. Pamthingle Keishing | 34. Sailus Keishing |                       |
| 15. Chonphyla Keishing  | 35. Grace Muivah    |                       |
| 16. Thingamia Muivah    | 36. Daisy Zimik     |                       |
| 17. Tharawon Muivah     | 37. Paish Muivah    |                       |
| 18. Kahorngam Muviah    | 38. Mimi Keishing   |                       |
| 19. Leishinao Muivah    | 39. Thotreiwon      |                       |
| 20. Apeiwon Muivah      | 40. Pretty Muivah   |                       |

Annexure XXIII: Beneficiaries List; West Bermoik Cluster

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|--------------------------|-------------------------|-------------------------|
| 1. Abishek Limboo        | 25. Kalpana Rai         | 51. San Maya Limboo     |
| 2. Ambika Sharma         | 26. Kapil Mani Sharma   | 52. Sabita Devi Sharma  |
| 3. Bharati Sharma        | 27. Khina Maya Sharma   | 53. Santi Limboo        |
| 4. Bimala Chettri        | 28. Krishna Lal Limboo  | 54. Sangey Doma Limboo  |
| 5. Birman Limboo         | 29. Kumari Subba        | 55. Shiva Lal Dorjee    |
| 6. Bishal Limboo         | 30. Kul Bahadur Limboo  | 56. Subash Limboo       |
| 7. Bindhya Sharma        | 31. Laxmi Magar         | 57. Tek Bahadur Chettri |
| 8. Bishnu Sharma         | 32. Lok Nath Sharma     | 58. Tek Nath Sharma     |
| 9. Budhi Man Limboo      | 33. Madhu Prasad Sharma | 59. Tera Prasad Sharma  |
| 10. Balkumar Limboo      | 34. Manita Chettri      | 60. Tula Prasad Sharma  |
| 11. Bunu Nepal           | 35. Mon Kumar Khati     |                         |
| 12. Chandra Maya Chettri | 36. Manjila Sharma      |                         |
| 13. Damber Kumar Limboo  | 37. Narad Mani Sharma   |                         |
| 14. Deepak Kr. Limboo    | 38. Palman Limboo       |                         |
| 15. Devi Maya Sharma     | 39. Pabitra Sharma      |                         |
| 16. Dhan Bhadur Limboo   | 40. Prabal Gurung       |                         |
| 17. Dhan Bahadur Rai     | 41. Prakash Chettri     |                         |
| 18. Dhan Maya Dorjee     | 42. Pratiman Sharma     |                         |
| 19. Dil Prasad Sharma    | 43. Purna Prasad Sharma |                         |
| 20. Goma Sharma          | 44. Purnawati Sharma    |                         |
| 21. Harkaman Limboo      | 45. Ratan Subba         |                         |
| 22. Hemlall Sharma       | 46. Sama hang Limboo    |                         |
| 23. Ishora Sharma        | 47. Sita Devi Sharma    |                         |
| 24. Januka Sharma        | 48. Samarpan Chettri    |                         |
| 25. Kalpana Rai          | 49. Sancha Subba        |                         |
|                          | 50. Santa Bir Limboo    |                         |

Annexure XXIV: Beneficiaries List; Dolungmukh

|                  |                  |                         |                       |
|------------------|------------------|-------------------------|-----------------------|
| 1. Ania Murtem   | 21. Nguri Tai    | 41. Tali Nyori          | 61. Kumari Ningshen   |
| 2. Matu Tasar    | 22. Nguri Deepu  | 42. Geeta Murtem        | 62. Gina Ningshen     |
| 3. Ater Murtem   | 23. Tai Tame     | 43. Pradeep Kena        | 63. Luckyson Keishing |
| 4. Nido Chikon   | 24. Yapi Haon    | 44. Jancho Murtem       |                       |
| 5. Nido Dicho    | 25. Tara Murtem  | 45. Ampel Murtem        |                       |
| 6. Tara Murtem   | 26. Karina Nyori | 46. Kina Tara           |                       |
| 7. Nido Math     | 27. Nido Narayan | 47. Kina Yesi           |                       |
| 8. Nido Kojum    | 28. Nana Kena    | 48. Nyumma Kena         |                       |
| 9. Tai Sangha    | 29. Epak Tasar   | 49. Ashok Murtem        |                       |
| 10. Don Hajang   | 30. Mapi Tasar   | 50. Nyapi Doni Murtenu  |                       |
| 11. Roma Kena    | 31. Guchi Yaka   | 51. Indra Kena Murtem   |                       |
| 12. Nido Yaluk   | 32. Tadak Gab    | 52. Pabin Murtem        |                       |
| 13. Boga Kena    | 33. Oju Gab      | 53. Nido Hondok         |                       |
| 14. Nido Rajesh  | 34. Topson Gab   | 54. Leishinao Muivah    |                       |
| 15. Nido Tarik   | 35. Aniya Gab    | 55. Apeiwon Muivah      |                       |
| 16. Nido Yamtak  | 36. Kina Tama    | 56. Thingamia Muivah    |                       |
| 17. Nehru Murtem | 37. Nido Ada     | 57. Ningtharia Ningshen |                       |
| 18. Pabo Murtem  | 38. Magi Kena    | 58. Ramreishang Muivah  |                       |
| 19. Topon Gab    | 39. Migam Kena   | 59. Emmanuel Jajo       |                       |
| 20. Guchi Yaka   | 40. Karpi Nyori  | 60. Thanmila Keishing   |                       |

Annexure XXV: Beneficiaries List; Tuli

1. Achila Lkr
2. Atila Akr
3. L. Narola
4. Sentitula
5. Arenbenla
6. Imsunungla
7. Yangerlempla
8. Arenchila
9. Merentula
20. Amengla
21. Imtila
22. Angangla
23. Asangla
24. Alemla
25. Janal
26. Atila
27. Talikangla
28. Talikangla
29. Emjensenla
30. Asangla Lemtur



'Annexure XXVI: Beneficiaries List; Tura Cluster

1. Sanjay Marak
2. Nelbison Sangma
3. Bethindro Marak
4. Chelting Sangma
5. Luther Sangma
6. Milcrystone Marak
7. Chanang Marak
8. Dolmu Sangma
9. Sumitra Momin
10. Salgra T Sangma
11. Siljon T Sangma
12. Tabitha G Momin
13. Gritalin T Sangma
14. Marbith Marak
15. Joel Marak
16. Silgrikra Sangma
17. Pensilla Momin
18. Kearsing Momin
19. Salak Momin
20. Chaban Momin
21. Gritilla Marak
22. Dinen Marak
23. Jonathan Momin

Annexure XXVII: Beneficiaries List; Kakopathar Cluster

- |                      |                     |                             |
|----------------------|---------------------|-----------------------------|
| 1. Partha Boruah     | 21. Parumoni Chetai | 38. Sidhartha Dehingiya     |
| 2. Mithun Dohutia    | 19. Disco Neog      | 39. Konkon Dehingiya        |
| 3. Pranab Dohutia    | 20. Jyatishna       | 40. Bhagyashree Dohutia     |
| 4. Jintu Sonowal     | 21. Khanin Kownor   | 41. Porokh Moni Sonowal     |
| 5. Dohutia Moran     | 22. Jitendra Moran  | 42. Hemchandra Sonowal      |
| 6. Sumi Thakuli      | 23. Munmi Dohutia   | 43. Ankurdeep Dohutia       |
| 7. Dilip Moran       | 24. Rasmita Dohitia | 44. Porag Jyati Sonowal     |
| 8. Ajay Sonowal      | 25. Santana Dohutia | 45. Sukson Karmakar         |
| 9. Tanuj Sonowal     | 26. Mitali Sonowal  | 46. Bisowjit Sonowal        |
| 10. Jintendra Moran  | 27. Biki Neog       | 47. Hemanta Hazarika        |
| 11. Ratan Moran      | 28. Aditya Moran    | 48. Soteswar Gohain         |
| 12. Pranab Sonowal   | 29. Dipu Sonowal    | 49. Numal Sonowal           |
| 13. Pankaj Dihingiya | 30. Bisawjit Gogoi  | 50. Parumoni Chetai         |
| 14. Nabin Burgohain  | 31. Bhaskar Dohotia | 51. Malobika Dohutia        |
| 15. Pranab Burgohain | 32. Bitupan Phukan  | 52. Jyatishna Dohutia Moran |
| 16. Jayanta Dohutia  | 33. Bidut Gohain    |                             |
| 17. Debanda Dohutia  | 34. Himadri Neog    |                             |
| 18. Pranab Neog      | 35. Munna Munda     |                             |
| 19. Disco Neog       | 36. Rashmi Dohutia  |                             |
| 20. Sumi Thakuli     | 37. Akhim Sonowal   |                             |

Annexure XXVIII: Beneficiaries List; Morigaon Cluster

- |                        |                        |
|------------------------|------------------------|
| 1. Ludreswar Patar     | 1. Sachitra Nath       |
| 2. Rajita Patar        | 2. Biki Nath           |
| 3. Budheswar Patar     | 3. Puspendra Nath      |
| 4. Ratneswar Patar     | 4. Khitish Nath        |
| 5. Konti Patar         | 5. Kiran Nath          |
| 6. Dineswar Patar      | 6. Sunita Devi         |
| 7. Ganesh Patar        | 7. Anjali Devi         |
| 8. kamaleswar Deori    | 8. Mantu Kr. Nath      |
| 9. Aditya Patar        | 9. Lalita Devi         |
| 10. Padmeswar Patar    | 10. Kusharam Nath      |
| 11. Jaganath Patar     | 11. Dharmeswari Devi   |
| 12. Suresh Patar       | 12. Rima Devi          |
| 13. Tikheswar Patar    | 13. Hemlata Devi       |
| 14. Ruhiti Bordoloi    | 14. Deba Kanta Nath    |
| 15. Sapun Patar        | 15. Mina Devi          |
| 16. Sukleswari Patar   | 16. Karuna Kanta. Nath |
| 17. Prasnata Patar     | 17. Gunadhar Nath      |
| 18. Champa Patar       | 18. Rajani Kanta Nath  |
| 19. Sabhya Rani Patar  | 19. Purnima Devi       |
| 20. Chandreswari Patar |                        |
| 21. Latika Patar       |                        |

Annexure XXIX: Beneficiaries List; Sesawng Cluster

- |                     |                        |
|---------------------|------------------------|
| 1. Ramthanzuala     | 19. Lalbuatsaihi       |
| 2. Vanlalthatluangi | 20. P.C. Lalmuanzovi   |
| 3. K. Lalhunthari   | 21. Ricky Lallawmzuala |
| 4. T. Zawmilian     | 22. B. Lalsawmliana    |
| 5. B. Rokkiamlova   | 23. K. Lalramngaia     |
| 6. PC. Zoparlina    | 24. Lalramchhana       |
| 7. R. Laltlanliana  | 25. Ramthianghlina     |
| 8. Vanlalrengpuii   | 26. Ramthianghlina     |
| 9. Kapliana Ralte   | 27. Lalchhanhima Zote  |
| 10. C. Lalrempuii   | 28. K. lalchhuanawma   |
| 11. Lalngilneii     | 29. Lalhmangaihsangi   |
| 12. Lalrampani      | 30. Thangtuochawngi    |
| 13. K. Sangliana    | 31. Lalramluahpuia     |
| 14. Lalrinmawii     |                        |
| 15. Lalparvuli      |                        |
| 16. Vanlalkhama     |                        |
| 17. C. Lalbiaknii   |                        |
| 18. Lungtiawii      |                        |
| 19. F. Thangthuia   |                        |
| 20. Vanlalvena      |                        |

Annexure XXX: Beneficiaries List; Lengte Cluster

- |                  |                      |                       |
|------------------|----------------------|-----------------------|
| 1. J Lalbiakhlua | 21. Lalnuntluangi    | 42. Chanchinmawia     |
| 2. Lalbiakliana  | 22. Lalramchhuana    | 43. Vi. Chhuanawma    |
| 3. MS Dawnga     | 23. Niliani          | 44. Zohimngliana Zote |
| 4. Lalduhkima    | 24. Laltanpuia       | 45. Hmangaihsangzuala |
| 5. Lalrinnunga   | 25. Lallungmuana     | 46. David Zohmangaiha |
| 6. Lalbiakliana  | 26. Rosiama          | 47. R. Lalhmachhuana  |
| 7. Biakluanga    | 27. Lalnunhlima      |                       |
| 8. Lalramhmuaki  | 28. J. R Lalfakzuala |                       |
| 9. Lalrinmawia   | 29. Lalramhluna      |                       |
| 10. Sangliana    | 30. Lalluaia         |                       |
| 11. Lalthumhima  | 31. C. Lalramhluna   |                       |
| 12. Lalrinawmi   | 32. Lalzidinga       |                       |
| 13. Thlanthangi  | 33. Lalmanliana      |                       |
| 14. Lalnguna     | 34. Zolura           |                       |
| 15. Lalngenga    | 35. Lalmuankima      |                       |
| 16. Hranghlira   | 36. Vanladuata       |                       |
| 17. Zarzokima    | 38. Lalrinfela       |                       |
| 18. Lalhmangaiha | 39. Lalfakawma       |                       |
| 19. Lalnghaka    | 40. Dinchhuahmawia   |                       |
| 20. Lalmawizuaka | 41. S. Lalmachhuana  |                       |

Annexure XXXI: Beneficiaries List; Daporijo Cluster

- |                     |                     |
|---------------------|---------------------|
| 1. Kaku Haji        | 26. Yaka Taji       |
| 2. Tadak Gapak      | 27. Yater Taji      |
| 3. Abhi Haji        | 28. Noro Haider     |
| 4. Tumnya Lollen    | 29. Yorchi Hai      |
| 5. Nama Haji        | 30. Yangam Rina Hai |
| 6. Mangha Haji      | 31. Yapak Hai       |
| 7. Tanar Haji       | 32. Tater Hai       |
| 8. Kakam Tamut Haji | 33. Nopu Haji       |
| 9. Ngapu Haji       | 34. Tachok Hai      |
| 10. Ngabom Haji     | 35. Yano Hai Ruyi   |
| 11. Mama Haji       | 36. Yamer Yoka Hai  |
| 12. Yanu Param Haji | 37. Tajen Hai       |
| 13. Nyali Haji      |                     |
| 14. Teryom Nalo     |                     |
| 15. Yater Nalo Haji |                     |
| 16. Yara Maying     |                     |
| 17. Nyari Haji      |                     |
| 18. Nyagu Hal       |                     |
| 19. Nekke Haji      |                     |
| 20. Gembak Haji     |                     |
| 21. Tami Haji       |                     |
| 22. Yajum Mara Haji |                     |
| 23. Tago Haji       |                     |
| 24. Lenll Haji      |                     |
| 25. Taku Taji       |                     |

Annexure XXXII: Beneficiaries List; Nongpoh Cluster

|                      |                          |                         |                           |                     |
|----------------------|--------------------------|-------------------------|---------------------------|---------------------|
| 1. Islam Masri       | 20. Aipal Taro           | 39. Durka Malai         | 58. Blos Syngkli          | 77. Bagelka Ingti   |
| 2. Elias Syleniong   | 21. Soma Ingti           | 40. Jubadin Mala        | 59. Sitor Tinung          | 78. Sovita Khynde   |
| 3. Santum Shadap     | 22. Jesica Ingti         | 41. Dorina Malai        | 60. Olmi Legti            | 79. Mildalia Malai  |
| 4. Anus Wahlang      | 23. Jai Malai            | 42. Perter Syngleia     | 61. Janam Ingti           | 80. Bekhin Synrim   |
| 5. Glory Shadap      | 24. Tumi Ingti           | 43. Kleng Marang        | 62. S Lyngdoh             | 81. Mimri Malai     |
| 6. Persara Dkhar     | 25. Y. Kysian            | 44. Helena Lyngdoh      | 63. T. Marwein            | 82. Liza Marbob     |
| 7. Inring Dkhar      | 26. Mel Malai            | 45. Stephan Syngkti     | 64. Jitil Malai           | 83. Boni Mawlong    |
| 8. Glory Shadap      | 27. Nel Mallai           | 46. Teshor Kharwar      | 65. Will Malai            | 84. Santino Shadap  |
| 9. Jerman Ranee      | 28. Sil Malai            | 47. Taimon Nongbri      | 66. Rinit Malai           | 85. Robita Lyngdoh  |
| 10. Rajesh Thapa     | 29. Gita Manih           | 48. Rion Timung         | 67. Bri Kymdeit           | 86. T.S Wanning     |
| 11. Rafael Syngkli   | 30. Mai Terang           | 49. Jester Timung       | 68. H. Mukhim             | 87. A. Shangplaing  |
| 12. Suzan Shylia     | 31. Salia Mijar          | 50. Flex Sangma         | 69. Shlur Malai           | 88. Shami Ronghi    |
| 13. Psuk Makdoh      | 32. Shot Malai           | 51. Mol Rympeil         | 70. Rajen Malai           | 89. Lalih Sangma    |
| 14. Samuel Umbah     | 33. Jokit Ingti          | 52. Rimo Tamung         | 71. Yester Malai          | 90. Roshar Ingti    |
| 15. Pluris Syngkti   | 34. Bali Klein           | 53. Bela Rande          | 72. Maya Malai            | 91. The Khyndeit    |
| 16. Dewari Klein     | 35. Mena Kro             | 54. Thomar Kring        | 73. Shil Malai            | 92. Koilita Klein   |
| 17. Darihun Timung   | 36. L.S. Trang           | 55. B Khongjoh          | 74. Shal Tmoh             | 93. Shanbo Syngkli  |
| 18. Vincent Warjri   | 37. Elis Shadap          | 56. K. Kharumlong       | 75. Phor Manila           | 94. Guma Mangor     |
| 19. Dhensia Khyndeit | 38. Stel Mallai          | 57. B. Basaiwmoit       | 76. Ribun Mallai          | 95. Kristina Khlain |
| 96. Siril Rongehen   | 115. Baihunlang Dkhar    | 134. Merilet Marshilong | 153. Nesphulhi Wamming    |                     |
| 97. Ruchan Romde     | 116. Aitling Kharnamr    | 135. Victoria Soliphoh  | 154. Pamsngaksar Domblong |                     |
| 98. Bangal Ingti     | 117. Tardeve Solitung    | 136. Wansidora Sohphoh  | 155. Lapyuhuan Nongbsap   |                     |
| 99. Telsingh Terang  | 118. Banisha Kurbah      | 137. Monika Mawlong     | 156. Kolander Syiemiong   |                     |
| 100. Phrangsur Ingti | 119. Phakunei Ronchon    | 138. Banita Mawlong     | 157. Phomingstar Wahlang  |                     |
| 101. Joti Terang     | 120. Duplin Syiemleih    | 139. Juliana Syiemiong  | 158. Pyndaplang Ronglang  |                     |
| 102. Silvestar Klein | 121. Victoria Sohphoh    | 140. Teltino Khurbani   | 159. Shimtihin Sohphoh    |                     |
| 103. Limai Mallai    | 122. Skhemroy Nongram    | 141. Babunlang Khynde   | 160. Samtinora Nonggrang  |                     |
| 104. Niki Khyndeit   | 123. Misrina Lyngdoh     | 142. Taimon Nongbrei    | 161. Badonkupas Sohphoh   |                     |
| 105. Marina Begon    | 124. Biyolet Lympluid    | 143. Susana Syiemlieh   | 162. Wandaslisha Soliphoh |                     |
| 106. Somoi Ingti     | 125. Aintina Brasuwmot   | 144. Imermc Syiemiong   | 163. Lbelnecy Kharnnaor   |                     |
| 107. Pharn Mallai    | 126. Bayashar Nongbri    | 145. Airboriang Mawlong | 164. Banrihrum Mawlong    |                     |
| 108. Sakuri Taming   | 127. Lasuklang Makdoh    | 146. Fernando Thabah    | 165. Tiewmihplie Syiemhie |                     |
| 109. Home Boro       | 128. Maximuam Dkhar      | 147. Pynsuklin Largang  |                           |                     |
| 110. Rinal Mallai    | 129. Saramanik Laloo     | 148. Robina Sohphoh     |                           |                     |
| 111. Hion Mallai     | 130. Rishailim Warninag  | 149. Bantei Kharkongor  |                           |                     |
| 112. Manti Teron     | 131. Susana Sohphoh      | 150. Tbashisha Sohphoh  |                           |                     |
| 113. Mery Syiemlieh  | 132. Neverlet Waningiang | 151. Banisha Nongneng   |                           |                     |
| 114. Dali Timung     | 133. Rockystar Marshra   | 152. Anthony Syiemiong  |                           |                     |

Annexure XXIII: Beneficiaries List; Bezera Cluster

|                   |                    |                   |                    |                  |
|-------------------|--------------------|-------------------|--------------------|------------------|
| 1. Paresh Deka    | 20. Madhuras Deka  | 39. Kandarpa Deka | 58. Dulaal Deka    | 77. Araba Ali    |
| 2. Abhay Deka     | 21. Dimbeswar Deka | 40. Apu Deka      | 59. Gtiaran Deka   | 78. Kiran Deka   |
| 3. Pranab Deka    | 22. Gautam Deka    | 41. Bikssh Deka   | 60. Hitesh Deka    | 79. Iso Deka     |
| 4. Dayaram Deka   | 23. Manoj Deka     | 42. Minaram Deka  | 61. Atul Deka      | 80. Putuli Deka  |
| 5. Dhajjaya Deka  | 24. Lakhi Deka     | 43. Ajanta Deka   | 62. Sanjay Sarma   | 81. Malik Deka   |
| 6. Sushit Deka    | 25. Haladhar Deka  | 44. Manab Deka    | 63. Nilima Deka    | 82. Nilima Deka  |
| 7. Umesh Deka     | 26. Hareswar Deka  | 45. Bishnu Deka   | 64. Dfpka Deka     | 83. Hira Deka    |
| 8. Dwjen Deka     | 27. Tarun Deka     | 46. Shiba Deka    | 65. kishor Baishya | 84. Ltatati Deka |
| 9. Jatin Deka     | 28. Biraj Deka     | 47. Mandul Deka   | 66. Htmashri Deka  | 85. Jaymati Deka |
| 10. Hemanta Deka  | 29. Madhab Deka    | 48. Ranj Deka     | 67. Nirada Deka    | 86. Mephali Deka |
| 11. Munindra Deka | 30. Hemen Deka     | 49. Manoj Boro    | 68. Sangita Deka   | 87. Sayan Deka   |
| 12. Sanjib Deka   | 31. Ramesh Deka    | 50. Khagan Baro   | 69. Sumita Deka    | 88. Jonalc Deka  |
| 13. Kailash Deka  | 32. Rajani Deka    | 51. Pranjt Deka   | 70. Bhabani Deka   | 89. Bandi Deka   |
| 14. Pankaj Deka   | 33. Prafulla Deka  | 52. Deben Huzun   | 71. Kalyani Deka   | 90. Pooja boro   |
| 15. Nitumai Deka  | 34. Puspa Deka     | 53. Kamal Deka    | 72. Dulumani Deka  | 91. Dana Deka    |
| 16. Pranjal Deka  | 35. Manab Deka     | 54. Upen Deka     | 73. Nijara Deka    | 92. Katpane Deka |
| 17. Tarani Deka   | 36. Nagen Deka     | 55. Ramesh Deka   | 74. Bandita Deka   | 93. Heman Deka   |
| 18. Hemen Huzuri  | 37. Satya Deka     | 56. Rahul Deka    | 75. Radhika Deka   | 94. Somei Deka   |
| 19. Jayram Deka   | 38. Brajen Deka    | 57. Kanak Deka    | 76. Kamani Deka    | 95. Fdorni Eieka |

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|------------------|--------------------|---------------------|------------------------|------------------------|
| 96. Nagen Deka   | 115. Bulu Huzuri   | 134. Dwijen Deka    | 153. Bhabhani Deka     | 172. Bhaskar Deka      |
| 97. Rajni Deka   | 116. Dharmi Deka   | 135. Pradip Sarma   | 154. Marami Boro       | 173. Dulumani Deka     |
| 98. Sabtta Deka  | 117. Sangita Deka  | 136. Dipjoti Sarma  | 155. Pratima Deka      | 174. Hemalata Deka     |
| 99. Sima baruah  | 118. Rupa Deka     | 137. Seuti Das      | 156. Rupjyoti Goswami  | 175. Kharggeswar Deka  |
| 100. Surama Deka | 119. Rukmani Deka  | 138. Jintu Deka     | 157. Jyotirmoy Goswami | 176. Ahairab Deka      |
| 101. Aitum begum | 120. Hiramani Deka | 139. Subama Das     | 158. Gagan C. Goswami  | 177. Anil Rajbongshi   |
| 102. Akhil Deka  | 121. Smita Deka    | 140. Nilakshi Das   | 159. Ripunjoy Goswami  | 178. Ranjit Rajbongshi |
| 103. Jiban das   | 122. Hiramani Deka | 141. Pumima Deka    | 160. Badanta Goswami   | 179. Samarjyoti Sarma  |
| 104. Girfn Deka  | 123. Smita Deka    | 142. Debajani Deka  | 161. Amiuan Begum      | 180. Samarjyoti Sarma  |
| 105. Rinti Deka  | 124. Swapana Deka  | 143. Ulap Dka       | 162. Bhnita Deka       | 181. Tridlp Goswami    |
| 106. Purabi Deka | 125. Jyotika Deka  | 144. Manika Deka    | 163. Umesh Talukdar    | 182. Khanindra Deka    |
| 107. Malati Deka | 126. Parul kumar   | 145. Bharati Deka   | 164. Nirmali Palowary  | 183. Rishikesh Deka    |
| 108. Nirala Devi | 127. Pallabi Deka  | 146. Btebani Raj    | 165. Mridul Goswami    | 184. Chandradhar Deka  |
| 109. Kiran Deka  | 128. Gushii Deka   | 147. Himjyoti Deka  | 166. Gitika Deka       | 185. Namita Huzuri     |
| 110. Hemen Deka  | 129. Karabi Deka   | 148. Rased Ali      | 167. Ankita Goswami    | 186. Pal Rajbongshi    |
| 111. Kabita Deka | 130. Anurupa Deka  | 149. Binod Das      | 168. Abinash baruah    | 187. Damayanti Deka    |
| 112. Gouada Deka | 131. Putu Das      | 150. Rumi Deka      | 169. Nabanita Narjary  | 188. Jitumani Sarma    |
| 113. Bulu Deka   | 132. Sita Goswami  | 151. Golap Deka     | 170. Gambhir Deka      | 189. Nagen Baishya     |
| 114. Gita Deka   | 133. Pratima Devi  | 152. Gitanjail Deka | 171. Bhanu Goswami     | 190. Gopal Boro        |



|                     |                      |                     |                        |                       |
|---------------------|----------------------|---------------------|------------------------|-----------------------|
| 191. Rameswar Deka  | 210. Nayan Deka      | 229. Jyotshna Deka  | 248. Rajin Baishya     | 265. Pankaj Boro      |
| 192. Ritupama Sarma | 211. Kulendra Deka   | 230. Pami Deka      | 249. Rupan Baishya     | 266. Chandan Boro     |
| 193. Mannal Das     | 212. Arun Deka       | 231. Padumi Deka    | 250. Kishor Baishya    | 267. Bakul Boro       |
| 194. Pranab Deka    | 213. Uday Deka       | 232. Ritamani Deka  | 251. Reniai Goswami    | 268. Bnhaspati Boro   |
| 195. Ahalla Deka    | 214. Bharmi Baishya  | 233. Labanya Deka   | 252. Naba Goswami      | 269. Balen Boro       |
| 196. Pratibha Deka  | 215. Kalicharan Deka | 234. Rinkumani Deka | 253. Ful Rajbongshi    | 270. Bharati Goswami  |
| 197. Manika deka    | 216. Kailash Deka    | 235. Nagen Deka     | 254. Khagen Baishya    | 271. Iblita baishya   |
| 198. Rewati Deka    | 217. Manoj Deka      | 236. Kamal Deka     | 255. Dip Jyoti Baishya | 272. Baki Baishya     |
| 199. Sarala Deka    | 218. Diganta Deka    | 237. Mukul Deka     | 256. Prabulla Baishya  | 273. Charu Baishya    |
| 200. Nirata Deka    | 219. Pabin Deka      | 238. Pramod Deka    | 257. Paresh Baishya    | 274. Usharani Baishya |
| 201. Hareswari Deka | 220. Gupajit Deka    | 239. Tankeswar Deka | 256. Dhiraj Baishya    | 275. Priyanka Baishya |
| 202. Pratibha Deka  | 221. Lakhya Deka     | 240. Prabhal Deka   | 257. Bulbul Ali        | 276. Purabi Boro      |
| 203. Bandana Deka   | 222. Anamika Deka    | 241. Bohoeor Deka   | 258. Jasmin Begum      | 277. Dulumoni Boro    |
| 204. Pampi Deka     | 223. Arati Deka      | 242. Soneswar Deka  | 259. Pulak Boro        | 278. Pumima Boro      |
| 205. Kanaklata Deka | 224. Monomati Deka   | 243. Upen Ch. Deka  | 260. Debaraj Boro      | 279. Damsyanti Deka   |
| 206. Jamuna Deka    | 225. Urmia Deka      | 244. Rajani Deka    | 261. Ratul Boro        | 280. Kiran Boro       |
| 207. Dipanjali Deka | 226. Dulu Deka       | 245. Kushal Deka    | 262. Bokul Boro        | 281. Sabita Baishya   |
| 208. Sabitri Deka   | 227. Lipika Deka     | 246. Jagat Deka     | 263. Bhaskar Boro      | 282. Chandama Nath    |
| 209. Arun Deka      | 228. Trishna Deka    | 247. Balin Deka     | 264. Ratan Boro        | 283. Susa Boro        |

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|---------------------------|----------------------------|------------------------|------------------------|
| 284. Manika Rajbongshi    | 305. Bhanben Rajbongshi    | 324. Sahide Begum      | 343. Ajay Baishya      |
| 285. Jayanti Rajbongshi   | 306. Lakhyadhar Goswami    | 325. Golmahmud Ali     | 344. Dulumani Deka     |
| 286. Bhanbani Rajbongshi  | 307. Bhanti Das Rajbongshi | 326. Jiaur Rahman      | 345. Rahul Rajbongshi  |
| 289. Dipali Rajbongshi    | 308. Anupama Baishya       | 327. Mira Basumatary   | 346. Ramesh Baishya    |
| 290. Khargeswar Baishya   | 309. Dwariqueswar Goswami  | 328. Kabad Ali         | 347. Rabindra Das      |
| 291. Jayanti Rajbongshi   | 310. Khagen Rajbongshi     | 329. Ramu Rajbongshi   | 348. Ramani K. Baishya |
| 292. Alaka Rajbongshi     | 311. Ratheswari Rajbongshi | 330. Abdus Samad       | 349. Sanjay Deka       |
| 293. Ritamoni Rajbongshi  | 312. Nilam Nirban Goswami  | 331. Bhainur Ali       | 350. Siva Boro         |
| 294. Mamani Rajbongshi    | 313. Kaustubh Moni parasar | 332. Sahidul Islam     | 351. Tutumani Baishya  |
| 295. Hirtram Rajbongshi   | 314. Lakhyandhar Deka      | 333. Dipamani Deka     | 352. Debajani Baishya  |
| 296. Bharati Rajbongshi   | 315. Kalana Rajbongshi     | 334. Sanmahmud Ali     | 353. Runu Baishya      |
| 297. Nagen Rajbongshi     | 316. Bhagya Rajbongshi     | 335. Ritu Begum        | 354. Dutumani Rabha    |
| 298. Shanti Ram Baishya   | 317. Pabitrakumar Sarma    | 336. Minakshi Baishya  | 355. Nandita kKaita    |
| 299. Jahura Rajbongshi    | 318. Sarubsla Hajbongshi   | 337. Panu Rajbongshi   | 356. Anime Baishya     |
| 300. Dhiren Rajbongshi    | 319. Hasida Khandikar      | 338. Bindu Rajbongshi  | 357. Alaka Rajbongshi  |
| 301. Rabindra Rajbongshi  | 320. Fnamanima Huzuri      | 339. Karuna Rajbongshi | 358. Minu Das          |
| 302. Pranabjyoti Parashar | 321. Mabajaan Begum        | 340. Prabin Rajbongshi | 359. Jay Sarma         |
| 303. Punnya Rajbongshi    | 322. Paresh Rajbongshi     | 341. Sara Rajbongshi   | 360. Anita Baishya     |
| 304. Dilip Rajbongshi     | 323. Mahendra Rajbongshi   | 342. Usha Rajbongshi   | 361. Manika Rajbongshi |

|                     |                          |                           |                           |
|---------------------|--------------------------|---------------------------|---------------------------|
| 362. Sayed Ali      | 381. Prasanna Rajbongshi | 399. Hiran Rajbongshi     | 418. Swar Rajbongshi      |
| 363. Pratima Das    | 382. Pabira Rajbongshi   | 400. Gunes Ali Rajbongshi | 419. Ventaswar Rajbongshi |
| 364. Nazir Ali.     | 383. Aswini Rajbongshi   | 401. Bina Rajbongshi      | 420. Amen Rajbongshi      |
| 365. Jain Ahmed     | 384. Bharat Rajbongshi   | 402. Bimala Rajbongshi    | 421. Labin Rajbongshi     |
| 366. Dipali Boro    | 385. Samin Talikdar      | 403. Nilimala Rajbongshi  | 422. Bhupen Rajbongshi    |
| 367. Nirala Boro    | 386. Nabanita Rajbongshi | 404. Padum Taj Boro       | 423. Dress Rajbongshi     |
| 368. Jamuna Boro    | 387. Hareswar Rajbongshi | 405. Kalpana Kumara Devi  | 424. Gindhar Rajbongshi   |
| 369. Kalpana Deka   | 388. Hiteswar Rajbongshi | 406. Ainara Bibi          | 425. Hifnatn Rajbongshi   |
| 370. Minu Boro      | 389. Ribi Rajbongshi     | 407. Pal Rajbongshi       | 426. Tajuddin Ahmad       |
| 371. Ranali Boro    | 390. Mantu Rajbongshi    | 408. Bharati Rajbongshi   | 427. Hebibar Rahman       |
| 372. Radhika Boro   | 391. Rita Rajbongshi     | 409. Sayaynti Rajbongshi  | 428. Damayanti Deka       |
| 373. Pavani Boro    | 392. Dipa Rajbongshi     | 410. Anamika Rajbongshi   | 429. Gagen Rajbongshi     |
| 374. Jeuti boro     | 393. Madhab sarma        | 411. Babita Rajbongshi    | 430. Tarabinda Rajbongshi |
| 375. Digdli Baishya | 393. Anill Rajbongshi    | 412. Jamune Rajbongshi    | 431. Hemanth Rajbongshi   |
| 376. Mohamad Ali    | 394. Dali Rajbongshi     | 413. Upen Rajbongshi      | 432. Rabindra Rajbongshi  |
| 377. Tanu husin     | 395. Jamuna Begum        | 414. Annual Rajbongshi    | 433. Tsahabuddin Ahmed    |
| 378. Tastab ali     | 396. Bulu Rajbongshi     | 415. Jarin Rajbongshi     | 434. Kamal Hussain        |
| 379. Jeruna Das     | 397. Milain Rajbongshi   | 416. Ithian Rajbongshi    | 435. Labhanya Boro        |
| 380. Mahtab ali     | 398. Klafnani Rajbongshi | 417. Bnvmidhar Rajbongshi | 436. Fulu Rajbongshi      |

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|------------------------|--------------------------|---------------------|---------------------|--------------------|
| 437. Kiran Rajbongshi  | 456. Nabanit Rajbongshi  | 478. Kalyan Das     | 497. Charu Deka     | 516. Chandana Deka |
| 438. Shrubajyoti Das   | 457. Banjan Rajbongshi   | 479. Pramod Boro    | 498. Bhabita Sarma  | 517. Dipali Deka   |
| 439. Nandeswar Das     | 458. Alaka Rajbongshi    | 480. Banjen Das     | 499. Sumitra Sarma  | 518. Garala Deka   |
| 440. Gopal Rajbongshi  | 459. Dharmeawar Deka     | 481. Upen Deka      | 500. Rita Deka      | 519. Sewali Deka   |
| 441. Heramda Das       | 460. Manoranjan Sarma    | 482. Rahul Deka     | 501. Ginima Deka    | 520. Ratul Deka    |
| 442. Mohan Das         | 461. Panda Pratim Kaitta | 483. Jogen Das      | 502. Gajen Das      | 521. Dipankar Deka |
| 443. Kushal Barmah     | 462. Mridusmita Deka     | 484. Kaushik Deka   | 503. Ranju Deka     | 522. Manindra Deka |
| 444. Rinkumarii Das    | 463. Anjumani Rajbongshi | 485. Dhanjit Deka   | 504. Dharati Deka   | 523. Niranjan Deka |
| 445. Jayamati Deka     | 464. Padumi Rajbongshi   | 486. Loknzh Das     | 505. Pranjita Deka  | 524. Tapan Deka    |
| 446. Nirupama Devi     | 465. Jayanti Rajbongshi  | 487. Murali Deka    | 506. Sangita Deka   | 525. Sanjay Deka   |
| 447. Nilambar Das      | 466. Narmi Rajbongshi    | 488. Tarani Deka    | 507. Durimani Deka  | 526. Ramen Deka    |
| 448. Nirupama Das      | 467. Babita Rajbongshi   | 489. Niranjan Saram | 508. Kashalya Deka  | 527. Rupjyoti Deka |
| 449. Akhil. Rajbongshi | 468. Bhupen Rajbongshi   | 490. Niranjan Sarma | 509. Kusum Deka     | 528. Annal Deka    |
| 450. Aswini lahlar     | 469. Kabri Rajbongshi    | 491. Bhubhan Deka   | 510. Tarubala Deka  | 529. Nipan Deka    |
| 451. Dipak Sarma       | 470. Rokmani Rajbongshi  | 492. Hemen Deka     | 511. Nurmani Deka   | 530. Kanak Deka    |
| 452. Gajin Das         | 471. Chanderama Das      | 493. Gangatri Deka  | 512. Siva Deka      | 531. Dayanta Deka  |
| 453. Banaji Sarma      | 472. Shraban Rajbongshi  | 494. Swopna Deka    | 513. Nitumani Deka  | 532. Dipjyoti Deka |
| 454. Soneswar Das      | 473. Jemurre Rajbongshi  | 495. Saranmani Deka | 514. Pratima Deka   | 533. Champak Deka  |
| 455. Maniram Das       | 474. Rohirik Rajbongshi  | 496. Minati Deka    | 515. Charubala Deka | 534. Nabajita Deka |

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| 535. Ratan Deka    | 550. Joymate Deka    | 578. Kamesheswar Rajbongshi  |
| 536. Sitaram Deka  | 551. Aikan Deka      | 579. Ritamani Rajbongshi     |
| 537. Rahul Deka    | 552. Anima Deka      | 580. Anita Rajbongshi        |
| 538. Lokesh Deka   | 553. Chandrama Deka  | 581. Makaai Rajbongshi       |
| 539. Keshad Deka   | 554. Anjali Deka     | 582. Jaymati Rajbongshi      |
| 540. Balin Deka    | 555. Fulu Deka       | 583. Radheswswary Rajbongshi |
| 541. Tatul Deka    | 556. Somme Deka      | 584. Nirupama Kakati Deka    |
| 542. Prabha Deka   | 567. Satyabati Deka  | 585. Krishna Rajbongshi      |
| 543. Dilip Deka    | 568. Tarun Deka      | 586. Viadhuram Rajbongshi    |
| 544. Brajen Deka   | 569. Daihakn Deka    | 587. Diganta Rajbongshi      |
| 545. Pratulla Deka | 570. Bharati Deka    | 588. Gkanashyam Rajbongshi   |
| 546. Prasanna Deka | 571. Harishita Deka  | 589. Mukut Rajbongshi        |
| 547. Kosum Deka    | 572. Umesh Deka      | 590. Omeshwar Rajbongshi     |
| 548. Shamita Deka  | 573. Dharmesh Deka   | 591. Karuna Rajbongshi       |
| 549. Bimala Deka   | 574. Dayan Deka      | 592. Rabidhra Rajbongshi     |
| 550. Joymate Deka  | 575. Namlia Deka     | 593. Dhaneswar Huzuri        |
| 551. Aikan Deka    | 576. Priyanka Deka   |                              |
| 552. Anima Deka    | 577. Sema Rajbongshi |                              |

#### Annexure XXIV: Beneficiaries List; Dimapur Cluster

|                     |                           |                         |
|---------------------|---------------------------|-------------------------|
| 1. Hema Mech        | 26. Dinesh Mech           | 51. Mengailakbo         |
| 2. Dieku Mekrisuh   | 27. Bornali Mech          | 52. Namkuabe Newme      |
| 3. Neizote Mekrisuh | 28. Kartick Mech          | 53. Chaplubo Zeliang    |
| 4. Tshepele Naro    | 29. Sanam Mech            | 54. Jacob Zeliang       |
| 5. Tshepele Naro    | 30. Heman Mech            | 55. Lechutso Chakhesang |
| 6. Zuwete           | 31. Bhanu Mech            | 56. Khengpibo           |
| 7. Avino Naro       | 32. Mohit Mech            | 57. Namdinei            |
| 8. Wepeu            | 33. Suman Mech            | 58. Hupadbou            |
| 9. Melhilo Tsuhah   | 34. Anima Mech            | 59. Langzam             |
| 10. Tsope U T Kapfo | 35. Binod Mech            | 60. Paukilung           |
| 11. Eneito T Kapfo  | 36. Dhan Bahadur Thapa    | 61. Salembo Zlg         |
| 12. Khrotso Tsuhah  | 37. Kunal Mech            | 62. Akaliu              |
| 13. Sangita Mech    | 38. Tsiarhotshu Venuh     | 63. Haiguyite           |
| 14. Monika Mech     | 39. Anilo Lorin           | 64. Senti               |
| 15. Shandika Mech   | 40. Vevozolu              | 65. Chaiangrailiu       |
| 16. Rohit Kumar     | 41. Ahyulo Tep            | 66. Ch. Katathinliu     |
| 17. Pranab Mech     | 42. Khrolo Naro           |                         |
| 18. Lepshri         | 43. Johili Thyug          |                         |
| 19. Deepa Mandal    | 44. Kenyule Thyug         |                         |
| 20. Robert Lorin    | 45. Wipuak Nring          |                         |
| 21. Atholu Rhakho   | 46. Athinbo               |                         |
| 22. Ranjet Mech     | 47. Pouguangrei Gonmei    |                         |
| 23. Mitrajit Mech   | 48. Nring Mairiwi Kairisi |                         |
| 24. Ranu Mech       | 49. Kairisi Nring         |                         |
| 25. Premeka Mech    | 50. M L Thiuringamang     |                         |

Annexure XXV: Beneficiaries List; Teliamura Cluster

1. Gopal Debbarma
2. Nabin Debbarma
3. Buddhi Debbarma
4. Surjamani Debbarma
5. Adhin Debbarma
6. Mohan Debbarma
7. Dinesh Debbarma
8. Janu Debbarma
9. Saroj Debbarma
10. Milon Debbarma
11. Hakim Debbarma
12. Biswajit Debbarma
13. Nabin Debbarma
14. Sukumar Debbarma
15. Joycharan Debbarma
16. Anita Debbarma
17. Sujata Debbarma
18. Amrika Debbarma
19. Dhani Ram Reang
20. Gugadhar Reang
21. Gamanjoy Reang
22. Anjal Goswami:
23. Mohanti Reang
24. Montri joy Reang
25. Upananda Reang
26. Kharindra Reang
27. Ashaya Reang
28. Prahala Reang
29. Mizuram Reang
30. Karju rai Reang
31. Punya Ram Reang
32. Ali rung Reang
33. Dilip Debbarma
34. Sansha Rai Reang
35. Tanglaiti Reang
36. Karjen Reang
37. Rajendra Reang
38. Pushlati Reang
39. Samai rung Reang
40. Swapnati Reang
41. China rung Reang
42. Dhabajoy Reang
43. Sabita Reang
44. Rita Rung Reang

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