

## **EXPOSURE VISIT CUM TRAINING PROGRAMME ON BAMBOO VALUE CHAIN DEVELOPMENT**

Rain Forest Research Institute, Jorhat, Assam conducted an Exposure Visit cum Training Programme on Bamboo Value Chain Development for the People of Miao, Changlang District of Arunachal Pradesh, India from 10<sup>th</sup> to 14<sup>th</sup> November, 2016 under Landscape Initiative for the Far-Eastern Himalayas (Hi-LIFE) Project, sponsored by International Center for Integrated Mountain Development (ICIMOD), Kathmandu (Nepal). The main objectives of the Programme were as follows:

- i. Training on Bamboo Propagation Techniques, Nursery Management and Cultivation
- ii. Sensitization on Diversification of Bamboo Product, Bamboo Preservation Techniques etc.
- iii. Field Visit to show bamboo cottage industries/local markets

The Programme inaugurated by Dr. R. S. C. Jayaraj, Director of RFRI, Jorhat and welcomed all the trainee participants. He spoke about the importance of bamboo for rural economy of the people of Assam.

Dr. K. S. Kanwal, Scientist of G. B. Pant National Institute of Himalayan Environment & Sustainable Development, NE Unit, Itanagar, Arunachal Pradesh made a detail presentation on HiLIFE Project to the participants and put emphasis on peoples' participation for their own benefit.

Sri R. K. Kalita, Training Coordinator of the Programme described about the programme to participants.

Dr. T. C. Bhuyan, Scientist (Rtd.) started the technical session with overview of Bamboo species in the Country and choice of species for Arunachal Pradesh. He presented in detailed scenario of bamboo in India and dwelt at length about bamboo species available in Arunachal Pradesh. He described suitability of various bamboos for various uses. Dr. Bhuyan presented in details about various methods of bamboo propagation, nursery management practices and commercial cultivation to the trainees.

Dr. Bhuyan also delivered detailed presentation on product diversification and value addition of bamboo. Through his presentation he appealed to the participants to learn various techniques for making various bamboo handicraft as means of livelihood.

The participants visited RFRI bambusetum and bamboo nursery. Sri Debojit Neog practically demonstrated identifying characters of different bamboo species to the participants so that it

became easy for them to identify any species in future. Sri Kumud Bora and Sri Budheswar Rajkhowa practically demonstrated propagation and nursery management of bamboo to the participants in the nursery.

Sri R. K. Kalita gave detailed presentation on commercial cultivation of bamboo and educated the participants on disease and pest problems of bamboos.

The participants visited RFRI Bamboo Composite Center and got the first hand experience of production of different bamboo products which can be made even as cottage industries.

A trip was organized to visit Nagaland Bamboo Resources Center at Dimapur, Nagaland which is about 170 km from Jorhat, Assam where the participants were able to see application of various machineries meant for production of bamboo products. They also saw how enterprises can be run through PPP mode. The participants were apprised about various entrepreneurial programmes of NBRC, Nagaland. They were able to see bamboo charcoal, bamboo pressure treatment, structural constructions of bamboo etc.

The participants were provided with a training a Training Kit that contains Training Manual on Bamboo, Bamboo CD, Note Book, Pen and Bag. The participants were accommodated at Scientists Hostel as well as Farmers Hostel inside the Campus.

At the end of the programme, Certificates were distributed to the participants.

# Exposure Visit Cum Training Programme on Bamboo Value Chain Development

2016

**Table 1: Detailed Programme**

**10<sup>th</sup> November, 2016**

## **Arrival of Participants from Project Area**

**11<sup>th</sup> November, 2016:**

| Timing           | Events   | Resource Person                    |
|------------------|--|------------------------------------|
| 09:45 - 10:00 am | Registration   |                                    |
| 10:00 - 10:30 am | Inaugural Session  |                                    |
| 10:30 - 11:00 am | Tea Break & Group Photo  |                                    |
| 11:00 - 12:00 pm | Overview of Bamboos in the Country – Choice of Species for Arunachal Pradesh                       | Dr. T. C. Bhuyan                   |
| 12:00 – 01:00 pm | Propagation and Nursery Management of Bamboo   | Dr. T. C. Bhuyan                   |
| 01:00 – 02:00 pm | Lunch Break  |                                    |
| 02:00 – 03:00 pm | Field Identification of important Bamboo species   | Sri Debojit Neog<br>Sri Kumud Bora |
| 03:00 – 04:30 pm | Propagation and Nursery Management of Bamboo – Practical<br>Visit to RFRI Bambusetum and Gene Bank | Sri Budheswar<br>Rajkhowa          |

**12<sup>th</sup> November, 2016:**

## **Visit to Nagaland Bamboo Resources Development, Dimapur**

### **Accompanying Resource Persons:**

Sri R. K. Kalita  
Dr. T C Bhuyan  
Sri Nilabh Chandra Das

**13<sup>th</sup> November, 2016:**

|                  |  |   |
|------------------|--|---|
| 10:00 – 11:00 am | Bamboo Cultivation and Management  | Sri R. K. Kalita  |
| 11:00 – 11:15 am | Tea Break  |   |
| 11:15 – 12:15 pm | Product Diversification and Value Addition   | Dr. T. C. Bhuyan  |
| 12:15 – 01:00 pm | Disease and Insect pest problems in Bamboo and their Management                        | Sri R. K. Kalita  |
| 01:00 – 02:00 pm | Lunch Break  |   |
| 02:00 – 03:00 pm | Bamboo Preservation Techniques   | Sri R. K. Kalita  |
| 03:00 – 04:30 pm | Visit to Bamboo Composite Centre & Hands on training on Bamboo Preservation Techniques | Sri R. K. Kalita<br>Dr. T. C. Bhuyan<br>Sri Nilabh Chandra Das<br>Sri Deba Kanta Bora<br>Sri Nripen Gogoi |
| 04:30 – 5:00 pm  | Valedictory Session  |   |

**14<sup>th</sup> November, 2016:**

Departure of participants from RFRI, Jorhat to Project Area

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2016

Table 2: List of Participants

| SN | Name                     |
|----|--------------------------|
| 1  | Shri Phupla Singpho      |
| 2  | Shri Rahul Baruah        |
| 3  | Shri Yanong Singpho      |
| 4  | Shri Dayal Kusum Chakma  |
| 5  | Shri Kina Moni Chakma    |
| 6  | Shri Shantilal Chakma    |
| 7  | Shri Surjya Moni Chakma  |
| 8  | Shri Nilaranjan Chakma   |
| 9  | Shri Amatjit Chakma      |
| 10 | Shri Sunil Kumar Chakma  |
| 11 | Shri Gammal Singpho      |
| 12 | Shri Brang Seng Singpho  |
| 13 | Shri Dibendu Chakma      |
| 14 | Shri Arunjoy Chakma      |
| 15 | Shri Pratirup Chakma     |
| 16 | Shri Mokomaila Singpho   |
| 17 | Shri Onglah Singpho      |
| 18 | Shri Chaong Tikhak       |
| 19 | Shri Manjungkam Tikhak   |
| 20 | Shri Mankin Jugli        |
| 21 | Shri Alomnong Tikhak     |
| 22 | Shri Inba Larong Singpho |
| 23 | Shri Honpa Jongsam       |
| 24 | Shri Juneman Taidong     |
| 25 | Shri Saisen Jongsam      |
| 26 | Shri Wicky Taidong       |
| 27 | Shri Junsai Taidong      |
| 28 | Shri Khomja Khomrang     |

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