

**RFRI CONDUCTS WORKSHOP PROGRAMME ON BAMBOO CHARCOAL PRODUCTION AND VALUE ADDITION FOR LIVELIHOOD NEEDS**

**Rain Forest Research Institute, Jorhat (Assam)** conducted a day long workshop programme on “Bamboo Charcoal Production and Value Addition for Livelihood Needs” on 1<sup>st</sup> March, 2022 at RFRI, Jorhat. The program was organized under the project “Promoting livelihood by bamboo charcoal production and briquetting to the selected forest fringe villages of Karbi Anglong district, Assam”, funded by National Mission of Himalayan Studies (NMHS). Thirty five (35) participants including farmers, bamboo growers from Karbi Anglong, Scientist, Academician, Technologist, Technology students from Jorhat Institute of Science and Technology (JIST), Entrepreneurs, interested fellows from Jorhat participated in the programme.

The program was inaugurated by Dr. R.S.C. Jayaraj, Director, RFRI. In his inaugural speech, Dr. Jayaraj appreciated all the participants and encouraged them to use their abundant resources for their livelihood promotion and how this work can help them in long run. At the outset of the programme Key note speaker Dr. Binoy Kr. Saikia, Scientist of CSIR, NEIST and recipient of prestigious Shanti Swarup Bhatnagar award 2021 was felicitated. Dr. Saikia delivered a presentation on “Technological and economical aspects of coal and Bio coal in NE India”. Another Chief guest Dr Rupjyoti Borah, Professor of Assam Agriculture University (AAU) Jorhat delivered a presentation on “Potential uses of bamboo biochar in various agriculture sectors as organic fertilizer”. Mr Borah also elaborated on role of biochar on stabilizing pH of soil, maintaining humidity and nutrients absorption of crop plants in agriculture fields. Mr Jayant Khemka, entrepreneur of S.R. India Bio-products, Burnihat Meghalaya has delivered a presentation on industrial production of bamboo charcoal and other bi products such as bamboo vinegar as a growing business option. He also highlighted their products and ongoing work in the relevant sector. Mr Temjen Jamir, resource person and In charge of bamboo charcoal unit, NBRC Nagaland also delivered a speech on “Demand and supply of bamboo charcoal and briquettes in NE India” highlighting the current market scenario of bamboo charcoal and growing demand of charcoal product in international market. Mr Parikshit Borkotoky, Entrepreneur highlighted how bamboo helps in self employment and different industrial application of bamboo. Dr. Runumee Devi Borthakur, Principal Investigator of the project delivered a presentation on “Bamboo charcoal production techniques and its value addition for livelihood promotion” sensitizing basic information on bamboo charcoal production including charcoal making procedure, processing and marketing. The workshop ended with a formal vote of thanks by Shri R. K. Kalita, Head, Extension Division, RFRI, Jorhat.

## Glimpses of the Workshop Program



# Workshop on Bamboo Charcoal Production at RFRI, Jorhat | 2022

