



Forest Research Center for Livelihood Extension (A unit of RFRI, Jorhat, Assam)



Hatipara Forest Complex, Gandhigram, Agartala, Tripura (W)

Training Report on Low-Cost Vermicomposting Techniques

Date: 16-11-2021

Venue: Rangutia (Bara Amtali), Bamutia, Tripura (West)

Forest Research Center for Livelihood Extension conducted an on-site hands-on training programme on the 16th November, 2021 at Rangutia, Bamutia RD Block in West Tripura. The training programme began by welcoming the participants who were mostly Farmers. Sh. Niren Das, ACTO, FRCLE, Agartala in his opening remarks, highlighted the importance of vermicomposting and mentioned that there is a growing realization now that the adoption of economical, eco-friendly and sustainable farming practices can improve productivity and contribute to environmental protection. He also said that Vermicompost can play a vital role in improving the economic condition of rural people through commercial production as the raw materials required for establishment of the vermicomposting unit such as Bamboos, bedding materials and other essential feedstocks viz., banana trunk, green agricultural wastes etc. are abundantly available for use in the area with a very minimal input-cost. The farmer participants also expressed their concerns regarding the increasing use of chemical fertilizers and its effects observed in their localities. A total of 19 Farmers actively participated by interacting with the officials of FRCLE, Agartala in the training programme. The hands-on training programme involved practical demonstration on construction of Bamboo Vermicomposting Unit/Structure with the help of a Master Trainer facilitated by FRCLE, Agartala. The technical details on **Bed-Method Vermicomposting** involving construction of Bamboo vermicomposting structure and its establishment using locally available resources were practically demonstrated. *Eisenia fetida* commonly called Red Wiggler or Tiger worm being cultured at FRCLE, Agartala since 2012 were finally released. The trainee farmers were further asked to replicate the model in their localities with an assurance to continue to provide them the necessary technical support from FRCLE, Agartala for smooth running of their Vermicomposting units.

Photos of the Training Programme






