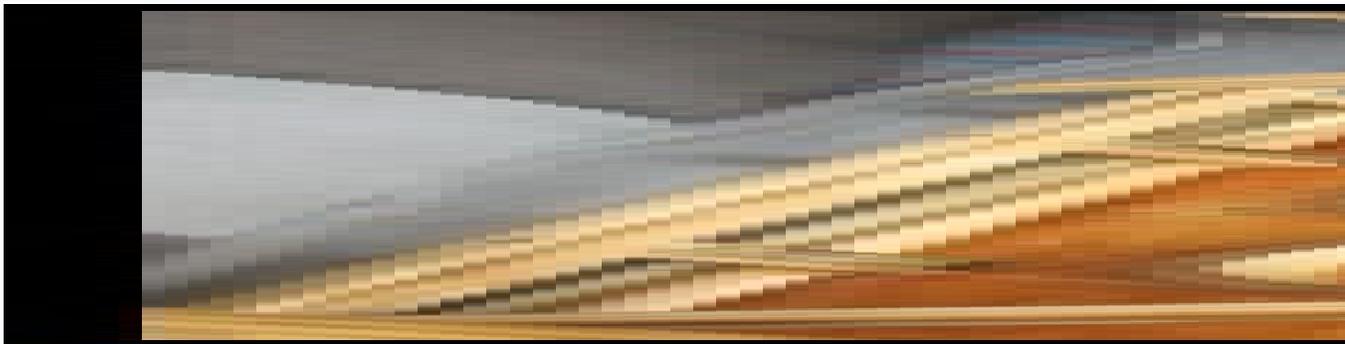


COMMON FACILITY CENTER FOR BAMBOO PROCESSING AND TRAINING (CFCBPT) Forest Research Institute, Dehradun

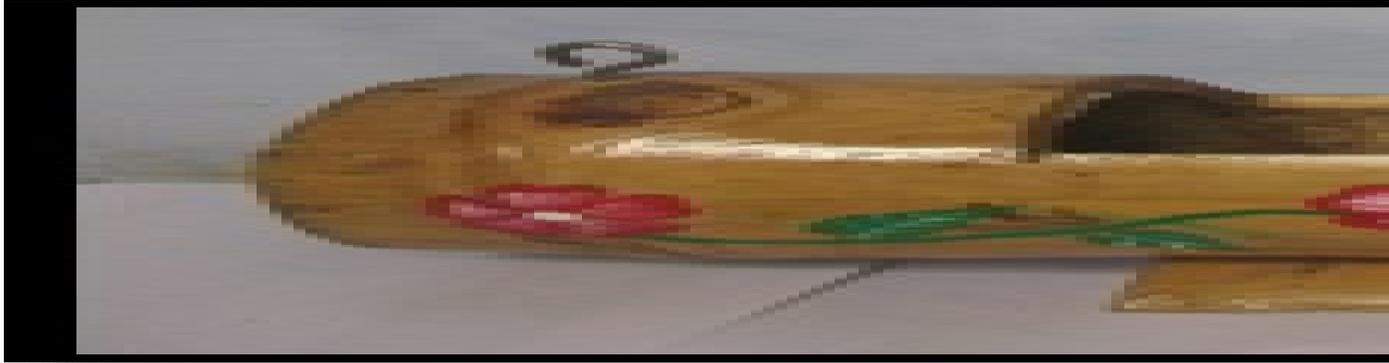
Traditional furniture of teak and sissoo are very common, however, because of limited availability of these and other timber species, there is a shift to metallic and moulded furniture. This furniture lack elegance, hence people started looking for cost effective alternatives in nature. The CFCBPT at FRI endeavor to develop value added products, including handicrafts from bamboos. These products are eco-friendly and an excellent substitute for timber-based products. In the era of environmental concerns, this is a renewable natural resource.



Bamboos are known to be one of the fastest growing plants in the world. They are versatile and therefore used in varied ways for a long time e.g., handicraft, furniture, construction material, tools-handles, musical instruments etc.



However, there are several problems associated with bamboo utilization like end-splitting, surface cracks and cracking at the nodes, fungal discolouration, malleability of bamboo slivers and strips etc. due to which artisans do not get required value for their products.



Forest Research Institute, Dehradun has developed technologies for processing, preservation etc. of bamboos and established CFCBPT. The centre functions as facilitator and promoter to achieve the following objectives:

- To train self-help groups, NGOs, local artisans and others in bamboo processing, seasoning, preservation, polishing, board and furniture making.
- To extend the processing facilities to different stakeholders.
- Providing bamboos as alternative sources of livelihood and
- Replacing timber based products with more eco-friendly bamboo based products in the
- market.



Programs and Services of the Centre

- Sensitization programmes
- Technical training services for capacity development
- Training programmes for floor level workers/small-scale producers
- Advanced training for entrepreneurs
- Technical consultancy services
- Extending treatment and processing facilities

- R&D projects for feasibility study for identification and promotion of commercially viable technologies for product development and value addition.

Available Equipment

- Cross cut machine
- Knot cum skin removing machine
- Thick and thin slicer machine
- Width slicer, chain splitting machine (eight feet length)
- Universal woodworking cum bamboo application machine
- Wood/ bamboo turning lathe machine
- Stick polishing machine
- Powered and hand operated equipment
- Bamboo treatment plant.



How to Avail the Services

The centre provides technical skill training programmes in two modes:

In-house

- Training calendar is issued every year and posted at the websites: <http://www.icfre.gov.in> and <http://www.fri.icfre.gov.in>. Confirmation for participation should be made at least three weeks before the training. Participants are charged with a minimal cost.
- Customized need based training programmes are also arranged on request.

Outstation

Such trainings can also be organized depending upon the nature of the course, available dates, venue, number of participants and skill level of the participants.

Execution of Projects

The centre also executes externally aided projects. In case the assigned work is of more than one-year duration, then a memorandum of agreement (MOA) will be executed with the customer; otherwise a job order will have to be signed.



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