

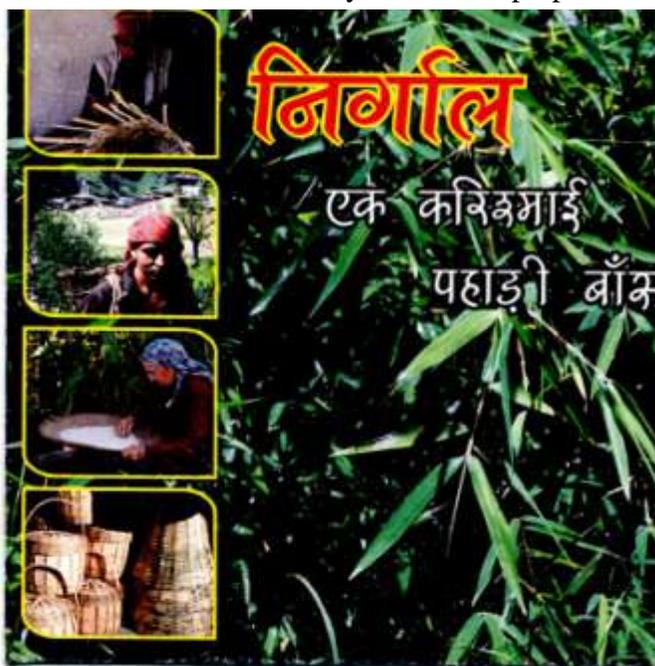
Multimedia Audio-Video Devices on Bamboos developed by BTSG-ICFRE Dehradun in association with ICFRE Institutes

Bamboos are a versatile natural renewable resource, which is known to meet diverse household requirements. They represent a community of arborescent perennial grasses, occurring in the tropical and sub-tropical regions in mainly Asia-Pacific, India, China and Myanmar and accounts for 80 % of world bamboo resource. With this in mind BTSG-ICFRE presented a proposal to the National Bamboo Mission to prepare multimedia devices on bamboos, which was readily approved by National Bamboo Mission and BTSG-ICFRE was assigned the task of developing these multimedia audio/video devices for the comprehension of bamboo farmers, artisans, tribal communities, layman and other stakeholder such as state forest departments, industry people, NGOs, SHGs, Bamboo Nursery owners etc. in English, Hindi and regional/local language/dialects. Each of these devices was conceived of to be of about 15-20 minutes duration in professional HD Video format (1920 x 1080 megapixels). Available literature and audio/video material was consulted.

The documentary covers the aspects such as Introduction; Historical and Current usage; Botanical Information; Natural distribution/Plantation; Nursery Techniques; Production of Quality planting Material; Growing; Managing; Utilizing and conserving the bamboo resource.

BTSG-ICFRE has recently developed following documentaries under the aegis of the National Bamboo Mission in association with HFRI Shimla and IWSB Bangalore:

1. ***Nirgaal Ek karishmaai Pahaari Baans:*** This documentary has been prepared in association with Himalayan Forest Research Institute (HFRI), Shimla. Concept of this documentary was decided during the National Seminar on Hill Bamboos organized by BTSG-ICFRE through HFRI, Shimla at Manali during October 2014. It is prepared in Hindi for the benefit of the local community especially artisans and craft persons who depend on this resource for

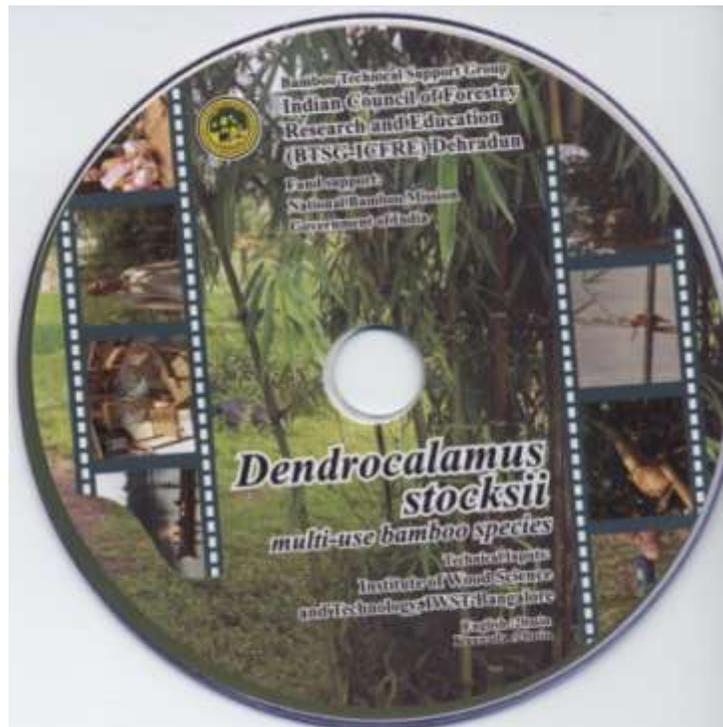


their livelihood. Nirgaal is a reed-like shrubby bamboo distributed in the hills. The title literally means; Nirgaal A Charismatic Hill Bamboo. Hill bamboos are a very important group from ecological, socio-economic and wildlife management point of views. Being highly elastic, straight and easy to work Hill bamboo has the potential to provide as a suitable alternative to the plastic. This documentary has a background commentary on introduction, economic importance, botanical information which is interspersed with comments of subject matter specialists.

- 2. *Dendrocalamus stocksii* – Multi-use Bamboo Species:** This video film/documentary of about 20 minutes duration is a comprehensive documentary about *Dendrocalamus stocksii* – an important bamboo species distributed in the Western Ghat region. It was developed through Institute of Wood Science and Technology, Bangalore. This documentary encompasses important topics related to *Dendrocalamus stocksii* such as: introduction of the species with historical and current relevance of its uses by local population; botanical information and natural distribution; various usage and possibility of growing it as plantation crop/commercial crop or value added crop in farm bunds; IWST interventions on cultivation and product development; propagation: nursery and production of planting material; reducing threat on natural forests through cultivation; case studies of successful farmers and farmers cooperatives; impact on income generation and livelihood alternative and concluding statement in the form of message or appeal.

This DVD is available at present in English and Kannada versions. This documentary has a background commentary on

introduction, economic importance, botanical information which is interspersed with comments of subject matter specialists, forest managers, entrepreneurs, bamboo farmers etc.



3. Web portal of National Bamboo Database (ww://http/bambooindia.org)

Bamboo being a natural resource with a vast potential, a reliable National Database on resource is of paramount importance to develop the bamboo sector in the country. This requires collection and collation of information at the national level in the easy usable format. BTSG-ICFRE with financial support from National Bamboo Mission developed (NBM) a web portal ww://http/bambooindia.org for collection, collation and management of information in the digital format. The web portal is now being used by State Mission Directors of NBM for collecting the information.

