

CHAPTER XI

FOREST RESEARCH CENTRE, HYDERABAD

The Forest Research Centre (FRC), Hyderabad of Indian Council of Forestry Research and Education started functioning under the administrative control of Institute of Wood Science and Technology, Bangalore since July, 1997. The Centre was established to meet the research needs of the southern dry deciduous ecosystem of the states of Andhra Pradesh, Karnataka and Goa on all aspects in the field of Forestry Research.

PROJECTS COMPLETED DURING THE YEAR 2002-2003

NIL.

PROJECTS CONTINUED DURING THE YEAR 2002-2003

NIL.

NEW PROJECTS INITIATED DURING THE YEAR 2002-2003

Project 1: Performance of different agroforestry systems in semi-arid tropics of Andhra Pradesh [FRC-01/AF-01/2001-2006]. *Principal Investigator - Dr. G.R.S. Reddy.*

Status: Infrastructure such as a 160 m² shade house (nursery) and one ha vegetative multiplication garden with drip irrigation system and laying out of an eight acre agroforestry trial campus completed. Trial houses for one of the best germplasm of sandal, rosewood, eucalypts and teak are completed. Pot culture experiments were initiated.

Project 2: Assessment of the impact of forest fire on the regeneration of forests in Andhra Pradesh [FRC-02/EB-01/2002-2005]. *Principal Investigator - Dr. Y. Sridhar.*

Status: Under this project methodologies were worked out including sampling technique and sites were also identified for conducting these studies. Permanent



quadrats will be laid out for assessing the impact of fire on natural regeneration in sites where fire is used as a management tool versus natural fire areas.

Project 3: Reclamation of mine spoils of Andhra Pradesh and Karnataka [FRC-03 / EB-02 / 2002 - 2005]. *Principal Investigator - Dr. A. Ponnambalam.*

Status: Progress made under this project include conducting field visits and selection of mine spoil areas in Tandur and Sandur areas of Medak and Bellary districts and initiated pot culture experiments. The modalities for conducting field trials have been worked out in consultation with the concerned industry in the area.

EXTERNALLY AIDED PROJECTS

NIL.

Research achievements

One project of Andhra Pradesh was completed during the year 2002-2003 and three projects are initiated.

Education and trainings

Attended

Mr. Muralidhar Rao, CF has undergone two weeks Advanced Forest Management course at IGNFA, Dehra Dun from 12-25, June, 2002.

Publications

1. A Project Report on evaluation of performance of seedlings raised through different nursery techniques of *Dalbergia latifolia* Linn. *Santalum album* Linn. and *Wrightia tinctoria* R. Br.

Conferences/meetings/workshops/seminers/symposia

Ch. Muralidhar Rao, attended Workshop on 'Grow More Sandal' at IWST, Bangalore organized by Karnataka Soaps and Detergents Ltd; and Flavours and Fragrances Association of India (May, 2002).



DG, ICFRE conducting Liaison Meeting with AP State Forest Department in Hyderabad



Consultancies

Forest Research Center's scientists and staff are involved in following two consultancy projects to the tune of Rs. 18.5 lakhs.

1. Environmental Impact Assessment of Rope way projects from Tirupathi to Tirumala for Andhra Pradesh Tourism Development Corporation (Final report under submission).
2. Environmental Impact Assessment of Seismic Survey for oil exploration in Krishna Basin for Reliance petroleum Ltd. in collaboration with ICFRE team (Final report submitted).

Linkages and collaboration

Linkages were developed with National Remote Sensing Agency, Hyderabad, Central Research Institute for Unani Medicine, Hyderabad and State Medicinal and Aromatic Plants Board, Hyderabad.

