



CHAPTER XI FOREST RESEARCH CENTRE HYDERABAD

The Forest Research Centre, 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 2003-2004

NIL.

PROJECTS CONTINUED DURING THE YEAR 2003-2004

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: Agroforestry trial in eight acre in the campus was laid out, which is one of the best germplasm of sandal, rosewood, Eucalyptus and Teak. Pot culture experiments have been conducted with Neem (*Azadiracta indica*), Eucalyptus and Rosewood (*Dalbergia latifolia*) using Jowar (*Sorghum vulgare*) and green gram crops. A 160 m² shade house (nursery) and one ha vegetative multiplication garden with drip

irrigation system have been developed with in the campus to meet the requirements of planting stock.

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: Methodologies have been worked out including sampling technique. Sites have been 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.

RESEARCH ACHIEVEMENTS

Name of State	No. of projects completed in 2003-04	No. of ongoing projects in 2003-04	No. of projects initiated in 2003-04
Andhra Pradesh	-	2	6
Karnataka	-	-	1
Goa	-	-	-

LINKAGES AND COLLABORATION

Linkages were developed with National Remote Sensing Agency, Hyderabad; Central Research Institute for Unani Medicine, Hyderabad; A.P. Forest Department and ITC, Bhadrachalam.



PUBLICATION

Reddy, G.R.S.; Sah, A.K.; Prakasam, U. and Argal, A. (2003). Performance of varieties of soybean under 5 MPTS and *Citrus* spp. + Poplars JNKVV. Res. J., 37(1):47-51.

CONSULTANCY

Mine closure plan of Kudremukh Iron Ore Company Limited, Bangalore and evaluation of changes if any likely to occur with diversion of R.F. on flora and fauna for the realignment of Thellavagu Nallah at Singareni Collieries Ltd., (SCCL), Kothagudem.