## PROJECTS COMPLETED DURING THE YEAR 2006-2007 (Externally aided)

## Project 1: Standardization of production technology of some important medicinal plants under tropical climate of Madhya Pradesh (A component assigned to CFRHRD, Chhindwara 40% and TFRI, Jabalpur 60% work) (Funding Agency: NMPB, Govt. of India)[055 /CFRHRD- 2003/MHFW]

**Findings:** Five kg seeds of Rauvolfia serpentina (sarpagandha) were collected from the sarpagandha plantation of CFRHRD, Chhindwara.

Cutting of Tinospara cordiffolia (Gudbel) collected from Delakhari and Morghat forest range were studied for rooting in mist chamber by applying IBA in different concentration. IBA-500ppm got 100% rooting.

Seeds of Gudbel were sown in nursery beds and 95% germination was recorded in the month of October 2006. Cutting collected from Delakhari forest range under West Chhindwara forest division were studied for rooting by applying different concentration of growth regulator but rooting was not observed.