

Project Title

Sustainable Model for Livelihood Upgradation of the Tribal Population in Gadchiroli District, Maharashtra, through Scientific Cultivation Practices for Medicinal Plants with the Back Up Support of Laboratory Studies for Quality Control.



Funded by:

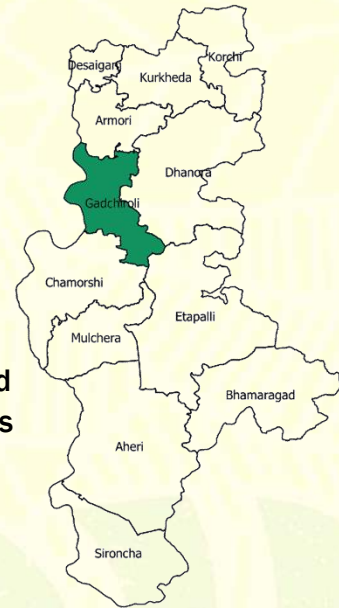
Department of Science & Technology, Govt. of India

Duration : (2018-21)

Objectives

- ✓ Ex-situ conservation of selected medicinally –economically important plant species
- ✓ Create an economically viable and sustainable model of cultivation practices for five medicinal herbs using GAP (Good Agriculture Practices), so that quantity raw material of consistent standard can be provided on regular basis.
- ✓ Developing and adopting scientific protocol for Seed germination , Soil requirement, Cultivation, Yield monitoring and Harvesting.

Project Location: Gadchiroli Tehsil



Methodology of Implementation

Survey & Collection of selected medicinal plants from natural source



Ex-situ Conservation of selected medicinal plants



Developing Standard Operating Procedures for cultivation



Key Outcomes

- ✓ Phytochemical analysis of selected Medicinal Plants
- ✓ Seed Germination protocols
- ✓ Developed nursery – ex-situ conservation of two commercially important medicinal plants



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