

## MEDICO-ETHNO-BOTANICAL SURVEY PROGRAMME

Central Council for Research in Ayurvedic Sciences (CCRAS) has been involved in survey and documentation of medicinal plants of India used in Ayurveda system of medicine. Through its 5 peripheral Institutes, namely RARIMD Bengaluru, RARIGID Guwahati, RARI Itanagar, RARI Jhansi and RARI Ranikhet, The Council has surveyed part of every phyto-geographic regions across the country including the Andaman & Nicobar Islands and Lakshadweep; collected and preserved more than 1,00,000 herbarium specimens and about 2830 museum specimens. The survey team also collects and supply authentic raw drug samples for studies under various projects inside and outside the Council including the projects under Central Scheme of Ayurvedic Pharmacopoeia Committee (APC). Herbarium and Museum centres located in various Institutes of CCRAS are being used as reference centers for UG/PG/M.Phil/Ph.D students and researchers for correct identification/ authentication of their plant specimens or raw drug materials. Further, the folk-claims collected during the exploration work provide lead for validation and effective development of drugs based on traditional knowledge and not from any codified system of medicine.

**Herbarium centres of four peripheral institutes of CCRAS have got International recognition as these are listed in the INDEX HERBARIORUM and accredited with acronyms by the New York Botanical Garden.**

Table-1: Name of the Institutes and respective herbarium acronyms

Name of the Institutes	Herbarium acronym
1. Regional Ayurveda Research Institute, (RARI) Ranikhet	RKT
2. Regional Ayurveda Research Institute, (RARI) Jhansi	JHS
3. Regional Ayurveda Research Institute for Metabolic Disorders, (RARIMD) Bengaluru	RRCBI
4. Regional Ayurveda Research Institute, (RARI) Itanagar	ARRI

### **Books published out of Medico Ethno Botanical Research :**

1. Medicinal Flora of Certain Districts of Uttar Pradesh - I, II & III.
2. Uttarakhand Vanaushadhi Darshika.
3. Appraisal on Tribal Folk Medicine (1999).
4. Tribal pockets of Nilgiris recordings of the field study on medicinal flora and health practices (1976).
5. Preliminary Techno Economical Survey of Natural Resources and Herbal Wealth of Ladakh.
6. Observations of Medico-Botany of Andaman-Nicobar Islands (1988).
7. Medico-Botanical Exploration of Phulbani and Koraput Districts of Orissa (1996).

8. Medicinal Plants of Nagpur and Wardha Forest Division (Maharashtra) (1999).
9. Medico-Ethno-Botanical Explorations of Sikkim Himalayas (1991).
10. Medico-Botanical Exploration of Puri District (Orissa) (1989).
11. Medico-Ethno-Botany of Sonebhadra District (1993).
12. Glimpses of Medico-Botany of Bastar District (M.P.)(1990).
13. Contribution to the Medico-Botany of East Godavari and West Godavari Districts of Andhra Pradesh (1989).
14. A report on Medicinal Plants of Kachchh (Gujarat) (1998).
15. Herbal wealth of Uttarakhand – Vol 1(2014).
16. Herbal wealth of Uttarakhand – Vol 2 (2015).
17. Healing herbs of Himalaya - A pictorial and herbaria guide (2008).
18. Himalaya ki arogyadayi Vanaspatiya (2008).
19. Herbal Wealth of Western Ghats Agasthyamalai - A pictorial and herbal guide (2016).
20. Medico Botany of Andaman and Nicobar Islands : Recent Study (2016).