

LIST OF PROJECTS

(A) Completed Projects

I. Phytodiversity

1. Inventorization of existing floral and faunal elements in the proposed biodiversity park area at Bargi hills, Jabalpur (MP) (Executing Agency - State Forest Research Institute Jabalpur)
2. Assessment of status and role of sacred groves in conservation of biodiversity at different levels in Mandla and Dindori. (Executing Agency - State Forest Research Institute Jabalpur)
3. Strategic plan for establishing/strengthening botanical garden at Bhopal (Executing Agency - Sarojini Naidu P.G. Govt. Girls College, Bhopal)
4. Documentation of Floral and faunal element of Ujjain division. (Executing Agency – Vikram University, Ujjain)

II. Faunal Diversity

1. Building up a community based conservation Education Programme for the globally threatened bird Lesser Florican (*Sepheotides indica*) in Madhya Pradesh (Executing Agency - Centre for Environment Education, Bhopal)
2. Madhya Pradesh Bird Vocalizations (Executing Agency - Indian Institute of Forest Management, Bhopal)
3. Threats of sand mining on the nesting of turtle and ghariyal in the National Chambal Sanctuary, MP (Executing Agency - Jiwaji University, Gwalior).
4. Monitoring wildlife population and habitat assessment in the proposed Lion introduction site Kuno Wildlife Sanctuary, MP. (Executing Agency - Shri Faiyaz A Khudsar)
5. A survey of critically endangered forest Owlet in Madhya Pradesh (Executing Agency - Envirosearch, Pune).
6. Project four horned antelope-*Tetracerus quadricornis*. (Executing Agency – Bombay Natural History Society).

III. Aquatic Biodiversity

1. Biodiversity of fish species in aquatic ecosystem of Rewa district (Executing Agency - Government Model College, Rewa)
2. Status of fish biodiversity conservation in some protected aquatic area of Narmada river basin (Executing Agency - Barkutullah University, Bhopal)

IV Traditional Knowledge

1. .Documentation of indigenous knowledge of Baiga, Bharia and Saharia tribes in M. P. (Executing Agency – State Forest Research Institute, Jabalpur).

(B) On-going Projects

I. Phytodiversity

1. Assessment of status and role of sacred groves in conservation of biodiversity at different levels in Chindwara and Hoshangabad Districts (Executing Agency - State Forest Research Institute Jabalpur).
2. Phytodiversity of Chambal Region with Special reference to the conservation Strategy of threatened taxa. (Executing Agency – School of Ethnobiology, Jiwaji University, Gwalior)
3. Status Survey of some locally used medicinal plants in Vindhya eco-region. (Executing Agency - Government Model Science College, Rewa)
4. Documentation of biodiversity status in Mandla and Dindori Districts (Executing Agency - State Forest Research Institute, Jabalpur).
5. Strengthening of existing botanic garden and creation of thematic garden of ethno-medicinal plants at S.F.R.I., Jabalpur.
- 6 .Lichen Diversity of Rewa and adjacent area of Vindhyachal in relation to bio-monitoring studies (Executing Agency- National Botanical Research Institute, Lucknow).
- 7 Preparation of project document for Panna area as potential Biosphere Reserve. (Executing Agency- Environmental Planning and Coordination Organization, Bhopal).
8. Phyto-diversity of Nimar region with special reference to the conservation strategy of threatened Taxa (Executing Agency –PMB Gujarati Science College, Indore).

II. Aquatic Biodiversity

1. Aquatic biodiversity documentation and suggesting measures for their conservation in major rivers and ponds of M. P. (Executing Agency - Barkatullah University, Bhopal).

III. Agro Biodiversity

1. Collection, maintenance, characterization and evaluation of land races of small millets especially for biotic stresses in the tribal areas of Rewa division of MP (Executing Agency – College of Agriculture, Rewa). –
2. Conservation and evaluation of germplasm of mango in Rewa district of Madhya Pradesh (Executing Agency – Krishi Vigyan Kendra, Rewa).
3. Exploration, collection and conservation of wild species and landraces of rice in M.P. (Executing Agency – College of Agriculture, Rewa).

IV. Traditional knowledge

1. Study on utilization pattern of plants in ethno-botanical uses prevalent in tribal pockets of Satpura plateau in M. P. (Executing Agency – Tropical Forest Research Institute, Jabalpur)

V. Biodiversity Atlas

1. A digital data base of Biodiversity of Madhya Pradesh at tehsil level, consisting of different layers viz. Terrestrial Biodiversity, Aquatic Biodiversity, Medicinal Plants Biodiversity, Agricultural Biodiversity, Poultry Biodiversity and Livestock Biodiversity is being developed by MAPCOST.