

## LIST OF PROJECTS COMPLETED DURING 2002-2003

Sl. No.	Title of the Project	Name of the Organisation
<b>Environment Research Program</b>		
1.	Atmospheric depositions and budgeting of the nutrient and trace elements around industrial sites at Singrauli region, Uttar Pradesh	Department of Botany, Banaras Hindu University, Varanasi.
2.	Monitoring toxicity and occupational health risk studies in carpet industry	Industrial Toxicology Research Centre, Mahatma Gandhi Marg, P.O. Box No.80, Lucknow – 226 001.
3.	Combating hazardous sludge disposal problem at Lakwa oil field effluent treatment plant through economic utilization, Assam	Material Science division, Regional Research Laboratory, Jorhat – 785 006.
4.	Treatment and utilization of liquid and solid waste material generated in chrome tanneries, National Fertilizer and Steel Plants	Department of Chemistry, University of Roorkee, Roorkee, Uttar Pradesh
5.	Development of low-cost filtration kit for the treatment of selenium contaminated water in Talchar Angul region of Orissa	Regional Research Laboratory, Bhubaneswar, Orissa
6.	Development of a simple and cost effective experimental protocol under Indian condition for the ecological risk assessment of pollutants to aquatic eco-system using multi-species, Standard Aquatic Microcosm (SAM) test system	Industrial Toxicology Research Centre, Mahatma Gandhi Marg, P.O. Box No. 80, Lucknow – 226 001
7.	Potentials and kinetics of self purification power of some rivers of Arunachal Pradesh &	Department of Chemistry, North Eastern Regional Institute of Science  Technology, Itanagar
8.	Optimisation of energy input and output in some agroecosystem under Agra environment	Department of Botany, Raja Balwant Singh College, Agra
9.	Studies on role of Nematicides and resistant cultivars as environmental pollutants in Nematode management	Division of Nematology, Indian Agricultural Research Institute New Delhi – 110 012

## **Ecosystem Research Scheme**

1. Biodiversity of fish resources of Manipur and conservation of endangered species  
Deptt. of Life Sciences,  
Manipur University,  
Canchipur – 795 003, Manipur
2. Impact of human activities on plant biodiversity in Tribal Bihar  
Centre for Regional Studies,  
Bhagalpur University, Bhagalpur, Bihar
3. Analysis of biodiversity and population behaviour of key stone species in Sacred Groves of Meghalaya.  
Deptt. of Botany, School of Life Sciences,  
North Eastern Himalayan University,  
Shillong-793002.
4. Conservation of threatened plant genetic resources of Mundanthurai Tiger Reserve in India.  
Paramakalyani Centre for Environmental Science,  
Manonmaniam Sundaranar University,  
Alwarkurichi-627412, Tamil Nadu.
5. Impact of Indira Gandhi Canal Irrigation on the status of mammals of Western Rajasthan.  
The School of Desert Science,  
109, Nehru Park, Jodhpur-342003.
6. Exploring vesicular arbuscular mycorrhizal fungi for regeneration of land degraded by shifting cultivation in N.E. Region.  
Deptt. of Botany,  
Cottong College,  
Guwhati-781001, Assam.
7. Conservation of invertebrates through captive breeding - a study with reference to butterflies.  
Kerala Forest Research Institute,  
Peechi, Trichur, Kerala-680 653.

## **Eastern and Western Ghats**

1. Bio-diversity of Coccoids (Coccoidea : Hemiptera) and their natural enemies in the Western Ghats of Tamil Nadu.  
Department of Agricultural Entomology,  
T.N. Agricultural University,  
Coimbatore-641003, Tamil Nadu.
2. Mushroom bio-diversity in the Nilgiri Biosphere region of Western Ghats.  
CAS in Botany, Madras University,  
Chennai-600 025, Tamil Nadu.

## **Biosphere Reserve Scheme**

1. Inventorization, utilization and conservation of bio-diversity of Great Nicobar Biosphere Reserve  
Centre for Environment Management of Degraded Ecosystems,  
University of Delhi, Delhi.
2. Nanda Devi Biosphere Reserve: A study of socio-economic aspects for sustainable development of dependent population.  
Wildlife Institute of India,  
Dehradun.
3. Long-term biodiversity assessment of Similipal Biosphere Reserve  
Department of Botany,  
Utkal University, Bhubaneswar.

4. Studies on the impact of bottom trawling on the ecology of fishing grounds and living resources of the Palk Bay and Gulf of Mannar. Central Marine Fisheries Research Institute, PB No. 1603, Tatapuram PO, Kochi-682 014, Kerala.
  5. Conservation strategy for sustenance of threatened bioresources of Pachmarhi Forest Division (M.P.) School of Studies in Botany, Jiwaji University, Gwalior (M.P.)
  6. Studies on the biodiversity of New Amarambalam Reserved Forests of Niligiri Biosphere Reserve Kerala Forest Research Institute, Pecihi, Thrissur, Kerala – 680 653.
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