

LIST OF ONGOING PROJECTS UNDER NATIONAL NATURAL RESOURCE MANAGEMENT SYSTEM ON BIO- RESOURCES & ENVIRONMENT (SC-B)

Sl. No.	File No. Title of Project	Principal Investigator & Organisation	Date of Sanction (DOS) / Duration	Amount Sanctioned Rs.	Remarks
1.	13/13/99-EI/RE Remote Sensing Studies for Analysis of Coastal Geomorphic Features in Orissa Coast	Director, Directorate of Geology, Government of Orissa, Bhu-bigyan Bhawan, Bhubaneswar-751001	18.1.2000 3 Years	8,16,500	Ongoing Extension up to 31 st March 2008
2.	13/10/99-EI/RE Impact of Human Settlement on some Rural lakes of Kashmir using RS Techniques	Dr. Tasneem Keng, J&K State Remote Sensing Centre, Directorate of Ecology, Environment & Remote Sensing, SDA Housing Colony, Bemina, Srinagar-190018	9.6.2000 1 Year	11,60,000	Recently completed Final Technical Report yet to be accepted
3.	13/3/2001 – E.I./RE Application of GIS and Remote Sensing for Biodiversity Mapping and Conservation A Case study of Kachch District, Gujarat.	Gujarat Institute of Desert Ecology, Post Box No:83, Mundra Road, Opp. Changleshwar Temple, Bhuj Kachch-370 001	10.10.2003 30 months	8,53,208	PI left the organization, New PI yet to be decided
4.	13/6/2002-EI/RE An Integrated Technique for Monitoring Desertification using Intelligent GIS.	Centre of Studies in Resource Engineering , Indian Institute of Technology, Powai, Mumbai – 400076	17.3.2004 3 Years	27,95,520	Extension up to 31.7.2008
5.	13/11/2003-EI/RE Mapping of Wildlife Sanctuaries/ National Parks	Dr. V.B.Mathur, Wild Institute of India, Post Box No.18, Chandrabani, Dehradun-248001	29.3.2004 3 Years	1,38,63,500	Extension up to, 31 st December ,2008

6.	13/10/2003-EI/RE Forest Type Mapping of India's Forest.	Dr. Subash Ashutosh, Forest Survey of India, Kaulagarh Road, Dehra Dun-248195	16.12.2004 3 Years	300 lakhs	Extension up to, 31 st December ,2008
7.	13/12/2003 – E.I/RE. Snow & Glacier Studies	Dr. Ajai Space Applications Centre, Ambawadi Vistar P.O. Ahmedabad – 380015	28.3.2005 4 Years	996 lakhs	
8.	13/14/2004 – EI/RE Ecosystem Research Project on Land use dynamics and its impact on carbon sequestration, nitrogen cycling and bio- diversity of tropical forest eco- systems of Chhattisgarh through Remote Sensing and GIS techniques.	Dr. S.L.Swamy, Department of Forestry, Indira Gandhi Agricultural University, Raipur – 492 006	27.6.2005 3 Years	53,46,000	
9.	13/11/2004 – EI/RE Impact of Joint Forest Management on Protection and Development of Forest in Rajpipla Division in Narmada District – An RS-GIS approach.	Dr. (Mrs) Garge Sandhya Kiran, Department of Botany, M.S. University of Baroda, Vadodara – 390 001	27.6. 2005 3 Years	18,34,800 -	
10.	13/11/2001 – EI/RE Forest Atlas of Nagaland.	Dr. T. Lanusosang, Department of Geography & ResourcesManagement, Nagaland University, Lumami, Mokokchung, Nagaland – 798 601	27.6. 2005 3 Years	22,04,000	
11.	13/18/2004 – EI/RE Studies on Wetlands of Udaipur (Rajasthan) with special reference to Bio- diversity Conservation using Remote Sensing Data.	Department of Botany, M.L.Sukhadia University, Udaipur- 313 002	29.6.2005 3 Years	17,18,330	Project withdrawn
12.	13/27/2004 – EI/RE The Trend of vegetation cover change in National Capital Region of Delhi and its Thermal Impact on the Living Environment.	Conservator of Forests, Haryana Forest Department, South Circle, Gurgaon, Haryana.	30.6.2005 2 Years	18,05,500	Extension up to 31.3.2008

13.	13/29/2004-EI/RE Environment Impact Statement of abandoned/ closed mining (Iron Ore) activity in Kuduremukh National Park Area, Karnataka.	Karnataka State Remote Sensing Application Centre (KSRSAC) Department of Information Technology & Biotechnology, Govt. of Karnataka, # 611, 4 th Stage, 6 th Floor, Multi-Storeyed Building, Dr. Ambedkar Veedhi Bangalore- 560 001	27.6.2005 1 Year	10,01,995	-
14.	13/14/2003 –EI/RE Coastal /Mangroves/Coral Reef Studies.	Dr. Ajai, Space Applications Centre, Ambawadi Vistar P.O. Ahmedabad – 380015	10.10.2005 4 Years	1658 lakhs	
15.	13/24/2004 –EI/RE Forest encroachment mapping in Uttar Pradesh using Remotely Sensed data and Geographic Information System (GIS)	Director, Forestry Training Institute, H-2 Block, Kidwai Nagar, Kanpur-208011	19.7.2006 3 Years	50,61,600	
16.	13/13/2005/EI/RE Biomass estimation of Teak forests using microwave Remote Sensing	Dr. S. Jayaseelan , Sathyabama Institute of Science & Technology, Deemed University, Jeppiar Nagar, Old Mamallapuram Road, Chennai – 600 119	29.12.2006 18 months	13,02,260	
17.	13/11/2005 EI/RE Monitoring of Coastal Environment with special reference to disaster mitigation using high resolution Satellite data and GIS	Dr. A. Surendran, Centre for Remote Sensing and Geoinformatics, Sathyabama Institute of Science & Technology Jeppiar Nagar, Old Mamallapuram Road Chennai – 600 119	29.12.2006 18 months	15,59,860	
18.	13-5/2005-EI/RE National Wetland Inventory and Assessment	Dr. (Mrs.) S. Panigrahy, Space Applications Centre, Ambawadi Vistar P.O. Ahmedabad- 380015	3.1.2007 3 Years	671,10,000	

19.	13/6/2005-EI/RE Assessment and Evaluation of Seagrass Resources of India in two Oceanic Island groups (Andaman and Nicobar and Lakshdweep), through conventional ground surveys and Satellite Remote Sensing	Dr. T. Thangaradjou, Centre of Advanced Study in Marine Biology, Annamalai University, Parangipettai – 608 502, Tamil Nadu	23.1.2007 3 Years	24,87,640
20.	13-9/2005-EI/RE An Integrated Environmental Analysis of Liddar Watershed using Satellite Remote Sensing and GIS : A Step Towards Sustainable Development	Dr. S. Ahmed Romshoo, Department of Geology & Geophysics, University of Kashmir, Hazratbal, Srinagar , Kashmir – 190 006, J & K.	29.1.2007 3 Years	24,24,600
21.	13-25/2004-EI/RE Impact Assessment, Monitoring and Management of Resources due to Changes in the IGNP Command Area using Remote Sensing	Dr. Sarvesh Palria, Department of Remote Sensing, Maharshi Dayanand Saraswati University, Pushkar By Pass Road, Ajmer 305 009	14.2.2007 3 Years	31,38,400
22.	13-20/2004-EI/RE Techniques of Survey and Planning for Conservation and Sustainable Use of Biodiversity in Mizoram, North Eastern Region	Dr. K.D.Singh, Ashoka Trust for Research in Ecology and the Environment, 431-432/D-22, Chhattarpur Hills, New Delhi-110074	28.3.2007 2 Years	17,87,054
23.	13/1/2006-RE Habitat characterization at landscape level with special emphasis on Geobotanical Analysis at Achanakmar -Amarkantak Biosphere Reserve	Dr. Shashikant Tripathi, Lecturer R S & GIS Centre, MahatmaGandhiChitrakoot Gramodaya Vishwabidyalaya Chitrakoot, Satana, -485331	31.3.2008 3 years	19,93,180
24.	13-2/2006-/RE Exploration, diversity, and mapping of vegetation in the urban forests of Kumaun Himalayan towns using Remote Sensing & GIS	Dr. Subrat Sharma, Scientist B, G.B.Pant Institute of Himalayan Environment & Development Kosi-Katarmal Almora – 263643	31.3.2008 3 Years	19,90,170

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| 25. 13/9/2006-RE
Development of a comprehensive information system with GIS, GPS , and Remote sensing interface for environment impact assessment of the proposed river link canal projects of Peninsular India” | Dr.B. Rao
Department of Geo Engineering, College of Engineering
Andhra University -
Visakhapatnam-530003 | 31.3.2008
3 Years | 26,85,238 |
| 26. 13-4/2007/RE
Inventorying Sacred Groves of Jharkhand forests and their Characterization through RS- GIS technology | Dr. R.K. Sinha,
Centre for Regional Studies,
T.M. Bhagalpur
University Bhagalpur- 812007. | 31.3.2008
3 Years | 20, 15,317 |