

**List of Projects Sanctioned for the year 2009-2010**

<b>S.No</b>	<b>Title for the project</b>	<b>Name &amp; Address of PI</b>	<b>Amount Sanctioned ( Rs. )</b>	<b>Duration</b>
1	Integration of Bio-geo data and modeling for runoff, soil loss, growth of bio resources and effect of climate change	Prof. S.C. Patra, North Eastern Regional Institute of Water and Land Management, Dolabari, PO Kaliabhomora , Tezpur – 784 027	34,52,100	5 Years
2	An Operational Marine GIS Expert System for Mapping of Non-living Resources	Dr. N. Chandrasekar, Centre for Geo Technology, Manonmaniam Sundaranar University, Tirunelveli	16,97,975	3 Years
3	Geological Geo-morphological and Geotechnical Studies for Landslide Assessment along Ghat Road from 0 Km of Kolli Hills, Tamil Nadu	Dr. S. Anbazhagan, Periyar University, Salem	11,63,000	2 Years
4	Management of Water logging and Salinity in Central Haryana using Geo-informatics	Dr. Ramesh.S. Hooda, Haryana Space Application Centre (HARSAC), CCS HAU Campus, Hissar	24,90,000	3 Years
5	Surveying and Mapping of the Landslide Prone Area between Rampur to Jhakri along with the Highway NH - 22 in H.P.	Dr. G.S. Gill, Punjab University, Chandigarh	17,21,000	2 Years
6	Landslide Hazard Mitigation and Mapping Along Corridor of Road Section National Highway No. 109 from Rudraprayag to Kedarnath and Micro Zonation of the Region on GIS Platform using RS & GPS	Dr. Mohan Singh Panwar, HNB Garhwal University Central Campus, Garhwal	11,26,000	2 Years
7	Application of Joint / 3D Fault Deformeter in Predicting the Slope Failure along the Tectonically Active Churachandpur - Mao Thrust (CMT) in Manipur	Dr. Arun Kumar, Manipur University, Chanchipur, Imphal	12,00,000	2 Years
8	Landslide Risk Analysis of Road cut hill slopes near Mahabaleshwar, Along the State Highway via Poladpur, Satara District, Maharashtra	Prof. T.N. Singh, Indian Institute of Technology, Mumbai	39,73,200	3 Years

9	Comprehensive Geo-visualization of water resource data pertaining to Vatrak sub watershed fo Sabarmati river basin, Sabarkantha District, Gujarat for multi purpose applications	Dr. V.H. Patel, Bhaskaracharya Institute for Space Applications and Geo-informatics (BISAG), Gandhinagar	25,00,000	2 Years
10	A Geotechnical Model for Landslide Remediation at Darjeeling Area using Soil Nails	Dr. Chittaranjan Patra, National Institute of Technology, Rourkela	20,66,000	2 Years
11	Topographical and Geological Mapping of Jalan Slide, Near Dadahu on Nahan-Renuka Road, Sirmour District H.P	Dr. Naval Kishore, Punjab University, Chandigarh	14,25,000	2 Years
12	Modeling of Landslide Hazard Among Identified Zones of Sirumalai area of Dindigul District, Tamilnadu using GI Technologies	Dr. G. Arivarignan, Madhurai Kamraj University, Madhurai	12,48,000	2 Years
13	A Decision Support Information System for Water Resources Evaluation and Management in Narava and Pulivendula Micro Watershed in AP	Prof. NVBSS Prasad, Andhra University, Visakhapatanam and SV University, Tirupati	40,12,000	2 Years
14	Development of Geo-visualization Tool for Ground Water Resource Management	Dr. R.D. Garg, Indian Institute of Technology, Roorkee	25,38,600	2 Years
15	Development of North Eastern Spatial Data Infrastructure (NESDI)	Dr. S.C. Patra, North Eastern Regional Institute of Water and Land Management (NERIWALM), Tezpur, Assam	2,45,89,400 Contribution of : DST 2,10,89,400 NEC : 35,00,000	3 Years
16	Geo-visualization of Landscape and e-learning Course	Dr. Milap Punia, School of Social Sciences, Jawaharlal Nehru University, New Delhi	38,84,000	3 Years
17	Strengthening the Role of PRIs in Water Resources Inventory and Development Planning in Almora District, Uttarakhand	Ms. M.S. Vani, Development Centre for Alternative Policies (DCAP), New Delhi	71,90,000	3 Years
18	Integrated Flood Assessment Modeling for Urban Watersheds Using Finite Element Method, GIS and Remote Sensing	Prof. Eldho T.I, Indian Institute of Technology, Bombay, Mumbai	40,46,760	3 Years

19	"Gender Atlas"	Prof. Saraswati Raju, School of Social Sciences, Jawaharlal Nehru University, New Delhi	47,74,000	3 Years
20	Setting up of Centre of Excellence for NRDMS in Uttarakhand	Prof. J.S. Rawat, Kumaun University, Almora	1,00,00,000	3 Years
21	Two Days Workshop on Sensor Networks & Web Enablement	Prof. Santanu Chaudhury, IIT Delhi	4,00,000	2 Days
22	Advanced Research Lab for Geospatial Information Science and Engineering	Prof. N.L. Sarda, IIT Bombay, Powai, Mumbai	11,85,00,00 0	5 Years
23	Mapping of 1:10K scale using High Resolution Stereo Satellite Image – as pilot study in sheet No. 56N/1 by ARSRAC, Hyderabad	Dr. K. Mruthyunjaya Reddy, Andhra Pradesh State Remote Sensing Application Centre (APSRAC), Hyderabad	10,00,000	1 Month
24	Spatial Distribution of Genetic Diversity of Traditional Farmer's Varieties – A Pilot Study from Nagapattinam Distt Tamilnadu	Dr. S Vincent, Loyola College Nugambakkam Tamilnadu	13,80,050	2 Years
25	Integrated Hydrological Appraisal of Dabka micro-watershed (Nainital) : Surface runoff and Spring Flow Modeling	Dr. M K Jain, Dept of Hydrology, IIT, Roorkee	11,36,600	2 Years
26	Restoration and Rehabilittation of Tsunami affected eco-system through Alternate Livelihood involving Agriculture, Animal Husbandry and Fisheries - reg	Dr E Eashwaran Annamalai University, Annamalainagar 608 002	23,20,010	2 Years
27	Development of LZH and study of slide zone and other problems thereof around Rawana Village, Raigarh Tehsil, Sirmur District, HP	Shri SC Nagpal Global Hydrological Solutions (GHS), G-66, Vikaspuri, New Delhi - 110018	28,02,200	2 Years
<b>Training/Awareness Programmes/Workshops Supported :</b>				
28	Workshop on "Landslide in Lesser and Higher Central Himalaya with special reference to important landslides along National Highway-58 and 109	Prof. Y.P. Sundriyal, HNB Garhwal University, Garhwal	4,00,000	20 <sup>th</sup> -30 <sup>th</sup> June, 2009
29	Awareness Programme cum Seminar on 'Restoration of Village Farm Ponds for Better Availability of Water in Chaupal Tehsil of Shimla District'.	Manav Kalyan Seva Samiti, Karai, Chaupal Tehsil of Shimla District	2,00,000	June/ July 2009

30	Data User's workshop for Senior Secondary School, Teachers of NCR region	Ms. Sulagna Chattopadhyay, LIGHTS	1,70,000	1 day
31	Week end course in GST for working Professionals of User Departments at Sathyabama University	Dr. N Manoharan, PG Studies & Research Sathyabama University, Chennai	5,50,000	5 week ends
32	Data User's Workshop for Senior Secondary School Teachers of Dehradun Area	Ms. Sulagna Chattopadhyay, LIGHTS	1,50,000	2 Days
33	Awareness Workshop about 'Capacity Building Initiatives' of NRDMS Division	Dr. M. Anji Reddy, Jawaharlal Nehru Technological University, Kukatpally, Hyderabad	2,75,000	2 Days
34	Workshop on Digital Hampi Project Development at NIAS, Bangalore	Prof. S. Ranganathan, School of Humanities, Indian Institute of Science Campus, Bangalore	3,00,000	1 Day
35	Emerging Trends in Remote Sensing: Imaging Spectroscopy and Natural Resource Mapping - HYPERSPECTRA 2009	Dr. D. Ramakrishnan, IIT Bombay, Powai	4,38,000	2 weeks
36	Application of advanced soft computing techniques in Geo-spatial data analysis	Prof. Ashu Jain, IIT Kanpur	4,50,000	Two days workshop
37	Two days Interactive Meet on Geo-Spatial Technologies, Dynamic Models and Sensor Networks at IRS, Anna University	Institute of Remote Sensing, Anna University, Chennai	2,40,000	2 days workshop
38	GeoICT - IDH Hampi - Capacity Building and Training	IIT Delhi, ISI Calcutta and BVBCET Hubli	12,90,000	45 Days
39	Two days Brain Storming Session on Satellite Geodesy at IIS&M, Hyderabad	Institute of Survey & Mapping (IIS&M), Uppal 'X' Road, Hyderabad	3,40,000	2 Days