

### Natural Resources Data Management System (NRDMS) Project List 2004-05

SI No	File No.	Project Title	PI Name & Address	Duration	Total Cost
1	ES/11/1036/2005	DEVELOPMENT OF SOCIO ECONOMIC PROFILE FOR INTEGRATED DEVELOPMENT AND ECOLOGICAL MODELLING	DR S SREEKESH, ASSOCIATE PROFESSOR, SCHOOL OF SOCIAL SCIENCES, JNU, NEW DELHI 110067	2 YEARS	1,199,340
2	ES/11/1001/2005	APPLICATION OF JOINT /3D DEFORMATER IN PREDITING THE SLOW FAILURE ALONG THE TECTONICALLY ACTIVE CHURACHANDPUR - MAO THURST	DR ARUN KUMAR, DEPT OF EARTH SCIENCES, MANIPUR UNIVERSITY, IMPHAL 795003	3 YEARS	2,633,000
3	ES/11/521/2000	GEOMORPHOLOGICAL EVOLUTION OF THE COST OF NAGAPATANAM, TAMILNADU	DR K ANBARSAU, PG & RESEARCH, DEAPT OF GEOLOGY, NATIONAL COLLEGE, TIRUPILLAPALLY 620001	3 YEARS	1,046,000
4	ES/11/761/2003	UPGRADATION OF CADASTRAL MAPS	SHRI PRATAP CHAKABARTI, GSI, CENTRE FOR STUDY OF MAN AND ENVIRONMENT, PARIVESH KENDRA, CK11 , SALT LAKE CITY , KOLKATA 700 091	3 YEARS	1,935,200
5	ES/11/092(63)/2004	PREPARATION OF A FIELD MANUAL FOR LANDSLIDE INVESTIGATION	DR R ANBALAGAN, DEPT OF EARTH SCIENCE, IIT, ROORKEE 247667	1 YEAR	75,500
6	ES/11/789/03	GEO SPATIAL ANALYSIS FOR MICRO LEVEL PLANNING	PROF. RN VYAS, DEPT OF GEOGRAPHY, MOHAN LAL SUKHADIA UNIVERSITY, UDAIPUR, RAJASTHAN 313 001	2 YEARS	233,800
7	ES/11/936(1)/05	PREPARATION OF DAMAGE ASSESSMENT MAP OF TSUNAMI AFFECTED AREAS IN CHENNAI AND SURROUNDING OF TAMILNADU	DR K VENUGOPAL, DIRECTOR, INSTITUTUE OF REMOTE SENSING, ANNA UNIVERSITY, CHENNAI 600 025	6 MONTHS	1,000,000

8	ES/11/936(3)/2005	PREPARATION OF DAMAGE ASSESSMENT MAP OF TSUNAMI AFFECTED AREAS IN NAGAPATANAM, TAMILNADU	DR SM RAMASAMY, BHARATIDASAN UNIVERSITY, KAJA MALAI CAMPUS, TIRICHIRAPALLI 620 023	6 MONTHS	1,000,000
9	ES/11/936(4)/2005	PREPARATION OF DAMAGE ASSESSMENT MAP OF TSUNAMI AFFECTED AREAS IN PART OF PRAKASAM/ NELLORE DISTRICT	DR MRITYUNJAN REDDY, AP REMOTE SENSING APPLICATION CENTRE, GOVT OF AP, DES CAMPUS, KHAIRATABAD, HYD	6 MONTHS	1,000,000
10	ES/11/936(6)/2005	PREPARATION OF DAMAGE ASSESSMENT MAP OF TSUNAMI AFFECTED AREAS IN PART OF ANDAMAN & NICOBAR ISLANDS	DR P CHAKRA BARTI, WEST BENGAL STATE COUNIL FOR SCIENCE AND TECHNOLOGY, BIKAS BHAVAN, BIDHAN NAGAR, KOLKATA 700 091	6 MONTHS	1,000,000
11	ES/11/936(6)/2005	PREPARATION OF DAMAGE ASSESSMENT MAP OF TSUNAMI AFFECTED AREAS IN KANYAKUMARI	PROF N CHANDRA SEKAR, CENTRE OF MARAINE SCIENCE AND TECHNOLOGY, DEPT OF COASTAL MINES, MANONMANIAM SUNDRANAR UNIVERSITY, RAJAKKA MANGALAM 629 502	6 MONTHS	1,000,000
12	ES/11/599/01	GEO ENVIRONMENTAL APPRISAL OF DABKA AND KHULGAD MICRO WATERSHED	PROF CHARU C PANT, DEPT OF GEOLOGY, KUMAUN UNIVERSITY, NAINATAL 263 002	3 YEARS	2,101,700
13	ES/11/843/2004	CREATING AWARENESS ABOUT APPLICATION OF GEO INFORMATICS IN RURAL SCHOOLS IN PUNJAB	DR NS TIWANA, EXECUTIVE DIRECTOR, PSCS&T, CHANDIGRAH	6 MONTHS	724,200
14	ES/11/864/2004	PROCUREMENT OF GPS AND ALTIMETERS UNDER THE PROGRAMME " CREATING AWARENESS ABOUT APPLICATION OF GEO INFORMATICS IN RURAL SCHOOLS IN PUNJAB "	DR NS TIWANA, EXECUTIVE DIRECTOR, PSCS&T, CHANDIGRAH	3 MONTHS	1,805,500

15	ES/11/843/2004	APPLICATION OF GEO INFORMATICS IN RURAL DEVELOPMENT AND POVERTY ALLEVATION	DR BANSARI GUHA, SCIENCE COMMUNICATORS FORM, SURILANE, KOLKATA 700 014	6 MONTHS	816,200
16	ES/11/843/2004	CREATING GEO INFORMATICS AWARENESS AMONG SCHOOL CHILDREN FOR LOCAL PLANNING & ITS IMPACT ASSESSMENT	SHRI P UMAMAHESHWARA RAO, SECRETARY, SAHANAV, HYD	6 MONTHS	1,631,300
17	ES/11/843/2004	CREATING APPLICATION OF GEO INFORMATICS IN RURAL DEVELOPMENT AND POVERTY ALLEVATION	DR P SUBBA RAO, APCOST, GAGAN VIHAR, NAMPALLY, HYD 500 001	6 MONTHS	816,200
18	ES/11/656/2002	NATURAL RESOURCES MAPPING AND HYDROLOGICAL STUDY OF WATER SHED USING REMOTE SENSING AND GIS	DR GOURANGA KAR, SCIENTIST (S.S), WATER TECHNOLOGY CENTRE FOR EASTERN REGION (ICAR), BHUBANESWAR, ORISSA 751 023	3 YEARS	2,504,000
19	ES/11/767/2003	INTEGRATED RESOURCE PLANNING FOR EVOLVING SUSTAINABLE DEVELOPMENT VILLAGE ECO SYSTEM IN BALKHILA, GARHWAL HIMALAYA	SHRI CHANDI PRASAD BHAT, DASHOLIGRAM SWARAJYA MANDAL, GOPESHWAR, UTTARANCHAL 246 401 & DR PS ROY, IIRS, 4 KALI DAS RD., DEHRADUN 248 0001	2 YEARS	1,580,000
20	ES/11/720/2003	IMPACT ASSESSMENT AND GENERATION OF COASTAL ZONE INFORMATION SYSTEM ON THE COASTAL ZONE BETWEEN ULLAL AND KUNDAAPUR, KARNATAKA	DR KS JAYAPPA, DEPT OF MARINE GEOLOGY, MANGALORE UNIVERSITY, MANGALORE 574 199	2 YEARS	949,180
21	ES/11/702/2002	RESOURCE EVALUATION AND INVENTORY OF MANUFACTURED SAND FROM KERALA STATE	DR DS SURESH BABU, SCIENTIST C, GEOSCIENCE DIVISION, CENTRE FOR EARTH SCIENCE STUDIES, PB NO. 7250, AKKULAM, THRIRUVANANTHAPURAM 695 031	18 MONTHS	779,600

22	ES/11/821/04	ONTOLOGY BASED FRAMEWORK FOR INTEGRATION OF GEOPGRAPHIC INFORMATION	PROF. NL SARDA, COMPUTER SCIENCE & ENGG., IIT, BOMBAY	2 YEARS	1,451,600
23	ES/11/655/2002	EVALUATION OF SUSTAINABLE FRESH GROUND WATER MANAGEMENT SCHEME ON AISLAND THROUGH MATHEMATICAL SIMULATION	DR VS SINGH, GROUND WATER EXPLORATION & MANAGEMENT GROUP, NATIONAL GEOPHYSICAL RESEARCH INSTITUTE, UPPAL RD. HYD 500 007	2 YEARS	831,800
24	ES/11/801/2003	SUSTAINABILITY STUDY OF GROUND WATER RESOURCES IN WATERSHED OF LOWER BEREACH RIVER SYSTEM, PART OF CHITTAURGARH DISTRICT, RAJASTHAN, INDIA	DR DK CHADHA, GLOBAL HYDROLOGICAL SOLUTION, 312 VISHWASADAN, DISTRICT CENTRE, JANAKPURI, NEW DELHI 110 058	2 YEARS	1,570,200
25	ES/11/092(51)/03	MICRO LEVEL LANDSLIDE HAZARD ZONATION IN SIRUMALAI AREA OF DINDIGUL DISTRICT, TAMIL NADU USING GIS, GPS AND REMOTE SENSING TECHNIQUES	DR G ARIVARIGNAM, SCHOOL OF MATHEMATICS, MADHURAI KAMARAJ UNIVERSITY, MADURAI 625 021	2 YEARS	1,260,600
26	ES/11/092(62)/04	STABILITY EVALUATION OF UNSTABLE SLOPES BTWEEN VIKASNAGAR - DAMTA RD IN YAMUNANA VALLEY, GARHWAL HIMALAYA	DR PRADEEP KUMAR, SCIENTIST, GEOTECHNICAL ENGINEERING DIVISION, CENTRAL BULDING RESEARCH INSTITUTE, ROORKEE 247 667	6 MONTHS	80,000
27	ES/11/712/03	DEVELOPMENT OF A SIMPUTER BASED DECISION SUPORT SYSTEM FOR WATER USER ASSOCIATIONS IN CANAL COMMAND AREAS	DR PP MAJUMDAR, DEPT OF CIVIL ENGG. INDIAN INSTITUTE OF SCIENCE, BANGLORE 560 012	2 YEARS	890,299
28	ES/11/591/2001	COASTAL POLLUTION SIGNATURES ON BIO INDICATORS- A STUDY FROM NELLORE COAST, SOUTH INDIA	DR KR REDDY, EMERITUS PROFESSOR, DEPT OF GEOLOGY, SRI VENKATESWARA UNIVERSITY, TIRUPATI, 517 502	3 YEARS	1,352,650

29	ES/11/777/03	NUMERICAL MODELING OF DILAYA SAKRI INTER FLUVE, NAWADA, BIHAR FOR GROUND WATER RESOURCES	DR ASHOK KUMAR, BIHAR RSAC, PLANETARIUM COMPLEXE, ADALATGANJ, PATNA 800 001	3 YEARS	1,078,500
30	ES/11/595/01	FOREST DIVERSITY STUDIES IN FAKOT AND PAPHRI RAO WATER SHEDS	PROF NP TODARIA, HNB GRAHWAL UNIVERSITY, SRINAGAR 246174	2 YEARS	654,940
31	ES/11/579/01	STUDY OF ECO SYSTEM DYNAMICS OF HUMID TROPIC WATERSHED BEFORE AND AFTER WATER SOURCES AND BIOMASS INTERVENTIONS	DR NABEESA SALIM, DEPT OF BOTANY, UNIVERSITY OF CALICUT, KERALA 673 635	3 YEARS	2,176,000
32	ES/11/854/2004	ASSESSMENT OF WATER POTENTIAL AND PREPARE A TECHNICAL FEASIBILITY REPORT FOR MANAGEMENT AND WATER FOR RR HOSPITAL, NEW DELI	DR S MUKHERJEE, SCHOOL OG ENVIRONMENTAL SCIENCE, JNU, NEW DELHI 110 067	5 MONTHS	377,440
33	ES/11/606/2002	INVENTORYING AND MONITORING OF WET LANDS	DR TV RAMACHANDRA, CENTRE FOR ECOLOGICAL SCIENCES, IIS, BANGLORE 560 012	2 YEARS	1,518,720
34	ES/11/798/2003	DEVELOPMENT OF DISTRICT DATABASE CENTRE OF CHAMPAVAT DISTRICT, UTTARANCHAL	DR BHAGAWAT SHARMA, WADIA INSTITUTE OF HIMALAYAN GEOLOGY, 33 GENERAL, MAHADEV SINGH RD., DEHRADUN 248 001	3 YEARS	1,660,000
35	ES/11/092(52)/2003	QUANTITAVIE GEOMORPHOLOGICAL MAPPING OF LANDSLIDE PRONE AREAS ALONG ROADS IN AND AROUND GOPESHEWAR	PROF AK PACHAURI, DEPT OF EARTH SCIENCES, IIT ROORKEE 247 667	2 YEARS	1,555,000
36	ES/11/092(46)/2003	NILAGIRI LANDSLIDE MITIGATION THROUGH REMOTE SENSING AND GIS	DR SM RAMASAMY, BHARATIDASAN UNIVERSITY, KAJA MALAI CAMPUS, TIRICHIRAPALLI 620 023	3 YEARS	2,300,000

37	ES/11/092(50)/2003	MODELING AND MONITORING OF LANDSLIDE HAZARDS IN SIKKIM	DR A SENGUPTA, ASSISTANT PROFESSOR, DEPT OF CIVIL ENGG., IIT KHARAGPUR 721 302	3 YEARS	2,270,000
38	ES/11/092(39)/2002	DETAILED EVALUATION OF A LANDSLIDE AND INSTRUMENTAL SLOPE MONITORING USING PRECISION LEVELING IN HARMONY	DR R ANBALAGAN, ASSOCIATE PROFESSOR, DEPT OF EARTH SCIENCE, IIT, ROORKEE 247667	3 YEARS	1,835,000
39	ES/11/576/2001	CREATION OF GEO SPATIAL DATABASE FOR DECENTRALIZED PLANNING OF BAGESWHER	DR KK PANDE, BIRLA INSTITUTE OF SCIENTIFIC RESEARCH, BHIMTAL, UTTARANCHAL	2 YEARS	1,283,000
40	ES/11/728/03	DEVELOPMENT OF GEO HYDROMETROLOGICAL DATA AT MICRO AND MACRO SCALE WATER SHEDS	DR JS RAWAT, READER, DEPT OG GEOGRAPHY, KUMAUN UNIVERSITY CAMPUS, ALMORA, UTTARANCHAL	2 YEARS	2,064,900
41	ES/11/092	EVALUATION STABILITY OF SLOPES FOR IDENTIFYING SUITABLE REMEDIAL MEASUREMENT FOR FAILED HILL SLOPE ALONG AIZAWAL	DR H LALLENMAWIA, GEOLOGY AND MINING WING, DIRECTORATE OF INDUSTRIES AIZAWAL, MIZORAM 796 007	2 YEARS	1,736,000
42	ES/11/602/01	HYDROLOGICAL MODELING AND SOIL EROSION ASSESSMENT TO DEVELOP DSS FOR KHULGAD MICROWATERSHED IN KUMAON REGION AND PATHRIAOWATERSHEN IN GARHWAL HIMALAYAS	DR UC KOTHYARI, DEPT OF CIVIL ENGG. , IIT , ROORKEE 247 667	3 YEARS	1,622,000
43	ES/11/613/02	ASSESSMENT OF FLORAL DIVERSITY AND ESTIMATED GROWING STOCK OF FOREST AND TREE OUTSIDE FOREST IN DABAKA AND KHULGAD WATERSHED AREAS OF KUMAON REGION	SHRI A DASGUPTA, JOINT DIRECTOR, MOEF, FOREST SURVEY OF INDIA, KAULAGARH ROAD, DEHRADUN	2 YEARS	1,453,000

44	ES/11/805/2004	GIS BASED HYDROLOGICAL MODELLING FOR WATER OF SHIPRA RIVER FOR SIMHASTH (MAHAKUMBH) 2004	AK GOSAIN, DEPT OF CIVIL ENGG. IIT, HAUZ KHAS, NEW DELHI	1 YEAR	856,000
45	ES/11/630/2002	AN APPLICATION OF REMOTE SENSING AND GIS ON FLOODING AGRICULTURAL PRODUCTIVITY AND MANAGEMENT STRATEGIES OF THIRUVARUR COAST, TAMIL NADU, INDIA	DR S RANI SENTHAMANI, D/O GEOGRAPHY, PRESIDENCY COLLEGE, CHENNAI	2 YEARS	947,800
46	ES/11/722/03	EVOLVING METHODOLOGY OF PLANNING AND FORMULATING CAPACITY BUILDING PROGRAMME FOR PANCHAYATI RAJ INSTITUTIONS FOR THE APPLICATION OF GIS FOR INTERGRATED LOCAL DEVELOPMENT PLANNING	SHRI DN GUPTA, FELLOW, INSTITUTE OF SOCIAL SCIENCES 8 NELSON MANDELA ROAD, VASANT KUNJ, NEW DELHI	2 YEARS	1,745,000
47	ES/11/642/2002	DEVISING ANALYTICAL PACKAGES FOR SUSTAINABLE NATURAL AND HUMAN RESOURCES DEVELOPMENT FOR INTEGRATED MULTI-LEVEL PLANNING	DR KB SUNDARAM, CHAIRMAN, BHOOVIGYAN VIKAS FOUNDATION, 641-SECTOR A, PCKT-C, VASANT KUNJ, NEW DELHI	2 YEARS	1,206,500
48	ES/11/765(1)/2003	DEVELOPMENT OF GIS BASED DSS FOR URBAN AMENITIES IN RURAL AREAS OF HARIDWAR DISTRICT, UTTARANCHAL	DR SK GHOSH, DEPT OF CIVIL ENGG. IIT, ROORKEE	1 YEAR	1,378,000