

ESS - Deep Continental Studies(DCS): 2004-05

Sl. No	File No	Project Title	PI Address	Total Cost	Duration
1	ESS/16/246/2005	Geochemical and Fluid Inclusion Studies of Malanjkhanda Granitoid Complex and Associated mineralization: Metallogenesis and Implications for Crustal Evolution	Dr. M.K. Panigrahi, D/o Geology & Geophysics, Indian Institute of Technology, Kharagpur-721302	9.72 lakhs	3 Yrs
2	ESS/16/228/2005	Integrated geological and geophysical studies bearing upon the crustal and lithospheric evolution of the Bastar craton: focus on kimberlites, mafic-ultramafic complexes and major structural units	Dr. Y. J. Bhaskar Rao, National Geophysical Research Institute, Uppal Road, Hyderabad-500007	80.17 lakhs	3 Yrs
3	ESS/16/229/2005	Stratigraphic structural and paleomagnetic analysis of the volcano-sedimentary successions between Noamundi and Nayagarh, Western Iron basin, Singhbhum craton: implications for the Archaean crustal evolution from the eastern Indian shield	Dr. Gautam Gosh, Department of Geology, Presidency College, 86/1 College Street, Kolkata-700073	9.73 lakhs	3 Yrs
4	ESS/PAMC/2005	Financial assistance for holding 2nd PAMC-DCS Meeting on 28th Jan – Ist Feb 2006 at Malegaon	Dr. K. S. Mishra, DDG, GSI, Training Institute, Hyderabad – 500 068.	4.42 lakhs	
5	ESS/16/240/2005	Evolution of the Indian Continental crust and Upper Mantle: Recent Advances and Future thrust	Prof. I. B. Ramaprasada Rao, Prof. Of Geophysics, University College of Science & Dean, Faculty of Science, Osmania University, Hyderabad-500007	3.20 lakh	
6	ESS/16/230/2005	Geodynamic evolution of Malla Johar 'Exotic Blocks' and associated Tethyan sequences along the collision boundary between Indian and Asian plates, Uttaranchal Tethys Himalaya, India	Dr. Rajeev Upadhyay, D/o Geology, Kumaun University, Nainital -263002	15.38 lakhs	3 Yrs

7	ESS/16/232/2005	Geochemical characterization of the alkaline complexes associated with the Deccan Volcanic Province, in parts of Gujarat and Rajasthan States, India	Dr. N. R. Karmalkar, D/o Geology, University of Pune, Pune- 411007.	16.12 lakhs	3 Yrs
8	ESS/16/227/2005	Studies on mafic igneous activity, high-grade metamorphic history and tectonic evolution of Meghalaya, Northeast India	Dr. GVS Poornachandra Rao, Geological Studies Division, National Geophysical Research Institute, Hyderabad-500007	10.56 lakhs	3 Yrs
9	ESS/16/226/2005	Assessing the role of plume-head for continent-generation in the Khasi greenstone belt of Meghalaya, North Eastern India	Dr. Jyotisankar Ray, D/o Geology, Calcutta University, 35, Ballygunge Circular road, Kolkata-700019.	9.38 lakhs	3 Yrs
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11	ESS/16/233/05	Group Discussion Meeting on the “Deccan Volcanism” during 28 Jan. –01 Feb., 2006	Dr. K. S. Mishra, DDG, GSI, Training Institute, Hyderabad – 500 068.	Rs.4.30 lakhs	
12	ESS/16/238/2005	Group Discussion Meeting on the “Indian Dykes” on 18-19th March, 2006.	Dr. Dr. Rajesh K. Srivastava, D/o Geology, Banaras Hindu University, Varanasi-221005	4.40 lakh	
13	ESS/16/237/2005	Art of Petrology	Dr. Anand Mohan, D/o Geology, Banaras Hindu University, Varanasi-221005.	4.40 lakh	
14	ESS/16/239/2005	Holding a Discussion Meeting on the Geological Problems Pertaining to the Sikkim-Darjeeling Himalays and to identify Future Directions of Research	Dr. Somanath Dasgupta, D/o Geological Sciences, Jadavpur University, Kolkata-700032.	4.40 lakh	
15	ESS/16/243/2005	National Seminar on “Geology and Energy Resources of NE India: Progress and Perspectives & Annual General Meeting of Geological Society of India” to be held during 08-10 November 2005.	Dr. G. T. Thong, Nagaland University, Science College Campus, Kohima-797002.	2.50 lakhs	

16	ESS/16/174/2002	Gravity anomalies, crustal structure and lithospheric flexure of the Ninetyeast, Laccadive and 850 E ridges in the northern Indian Ocean	Dr. K. S. Krishna, Geological Oceanography Division, National Institute of Oceanography Dona Paula, Goa-403004/Dr. B. Ashalatha, National Geophysical Research Institute, Uppal Road, Hyderabad-500007	12.46 lakhs	3 Yrs
17	ESS/16/242/2005/Kemang/05	Granites and sedimentary rocks as crustal probes: Evidence from the geochemical and isotopic studies of Bomdila granites and associated metasedimentary rocks, Arunachal Pradesh, NE Lesser Himalaya	Dr. Shaik Abdul Rashid, Dept of Geology, Alligarh Muslim University, Aligarh-202002	4.00 lakhs	
18	ESS/16/242/2005/Kemang/02	Tectono-metamorphic and magmatic evolution of the Precambrian rocks along the Kameng corridor of Arunachal Himalaya	Prof. Anand Mohan, Deptt. of Geology, Banaras Hindu Univesity, Varanasi-221005	39.12 lakhs	3 Yrs
19	ESS/16/242/2005/Kemang/01	Tectono-Metamorphic evolution of the higher Himalayan rocks of Western (Kemeng Corridor) and eastern Arunachal Pradesh: A comparative study	Prof. Somnath Dasgupta, Dept. of Geological Sciences, Jadavpur University, Kolkata -700032/Dr. Santanu Kumar Bhowmik, D/o Geology & Geophysics, Indian Institute of Technology, Kharagpur-721302	21.86 lakhs	3 Yrs
20	ESS/16/242/2005/Kemang/03	Exhumation of the Higher Himalayan Crystallines (HHC), Arunachal Himalaya, using Fission track thermochronology	Dr. R. C. Patel, Dept. of Earth Sciences, Kurukshetra University, Kurukshetra-136119	14.44 lakhs	3 Yrs
21	ESS/16/242/2005/Kemang/04	Granite series evolution along Kameng Corridor of Arunachal Himalaya in terms of magnetic susceptibility of ferromagnesian minerals, whole-rock geochemistry and stable isotopes: Implication for petrogenesis, ore potential and tectonic environment	Prof. Santosh Kumar, Dept. of Geology, Kumaun University, Nainital 263002	10.08 lakhs	3 Yrs

22	ESS/16/242/2005/Kemang/05	Granites and sedimentary rocks as crustal probes: Evidence from the geochemical and isotopic studies of Bomdila granites and associated metasedimentary rocks, Arunachal Pradesh, NE Lesser Himalaya	Dr. Shaik Abdul Rashid, Dept of Geology, Alligarh Muslim University, Aligarh-202002	9.29 lakhs	3 Yrs
23	ESS/16/242/2005/Siang-Lohit/02	Geodynamic evolution of the eastern syntaxis	Dr. N. S. Gururajan, D/o Igneous Petrology and Geochemistry, Wadia Institute of Himalayan Geology, 33, Gen. Mahadev Singh Road, Dehradun-248001	69.08 lakhs	3 Yrs
24	ESS/16/242/2005/Siang-Lohit/01	Multiple geophysical investigations in Eastern Himalayan syntaxis	Prof. B. R. Arora, Director, Wadia Institute of Himalayan Geology, 33, Gen. Mahadev Singh Road, Dehradun-248001	77.14 lakhs	3 Yrs
25	ESS/16/242/2005/Siang-Lohit/03	Structural evolutionary history of the Siang Window based on integrated structural, stratigraphic and metamorphic studies	Dr. S. K. Acharyya, Dept. of Geological Sciences, Jadavpur University, Kolkata-700032	14.92 lakhs	3 Yrs
26	ESS/16/242/2005/Siang-Lohit/04	Geological framework of the Dibang valley of Arunachal Pradesh: An integrated approach to establish the tectonism of the NE Arunachal Himalaya	Dr. Kali Prasad Sarma, Dept. of Geological Sciences, Gauhati University, Guwahati-781014	9.24 lakhs	3 Yrs
27	ESS/16/242/2005/Siang-Lohit/05	Tectonic evolution of the Siang syntaxis in NE Himalaya with emphasis on spatial and temporal pattern of exhumation	Dr. Anand Kumar Pandey, National Geophysical Research Institute, Uppal Road, Hyderabad-500007	12.04 lakhs	3 Yrs
28	ESS/16/242/2005/Siang-Lohit/06	Geochemical and Rb-Sr isotopic signatures in the litho-units of Lohit Complex, Mishmi Hills, Arunachal Pradesh: Implications for its origin and evolution	Dr. Tapos Kumar Goswami, Dept. of Geology, J B College, Jorhat -785001	10.32 lakhs	3 Yrs
29	ESS/16/242/2005/Subansiri/05	Geodynamics and geomorphology of metamorphism in Kameng, Subansiri and Siang (Arunachal Pradesh) with special emphasis on Subansiri	Prof. P. K. Verma, Dept. of Geology, Delhi University, Delhi – 11 00 07	7.60 lakhs	3 Yrs

30	ESS/16/242/2005/Subansiri/01	Integrated tectonic, petrological, geochronological and geophysical investigations, Arunachal Himalaya	Prof. A. K. Jain, Dept. of Earth Sciences, Indian Institute of Technology, Roorkee -247667	15.31 lakhs	3 Yrs
31	ESS/16/242/2005/Subansiri/02	Deep crustal structure of NE Himalaya (Arunachal Pradesh) through integrated geophysical (MT, gravity and magnetic) data analysis	Dr. Sri Niwas, Dept. of Earth Sciences, Indian Institute of Technology, Roorkee-247667	8.66 lakhs	3 Yrs
32	ESS/16/242/2005/Subansiri/03	Role of uplift, erosion and exhumation in driving the tectonometamorphic evolution of the metamorphics of the Subansiri corridor, Arunachal Himalaya	Prof. Mallickarjun Joshi, Dept. of Geology, Banaras Hindu University, Varanasi- 211005	11.17 lakhs	3 Yrs
33	ESS/16/242/2005/Subansiri/04	Study of thrust systems in area around Kimin-Ziro-Tamen, Upper Suhansiri district, Arunachal Himalaya, with special reference to the neotectonic	Dr. K. K. Agarwal, Dept of Geology, Lucknow University, Lucknow-226007	9.16 lakhs	3 Yrs
34	No. ESS/16/216/2004	Rock properties laboratory- A national facility	Dr. P. Rajendra Prasad, D/o Geophysics, Andhra University, Visakhapatnam-530003 & Dr. Keser Singh, Wadia Institute of Himalayan Geology, 33, Gen. Mahadeo Singh Road, Dehradun 248001	33,94,800	3 Yrs
35	ESS/16/222/2004	group discussion on “Kimberlites and Related Rocks of India” to be held during 22-27 Nov. 2005.	Dr. Fareeduddin, Geological Society of India, P. B. No. 1922, Gavipuram P.O., Bangalore-560019.	4.95 lakhs	
36	ESS/16/205/2004	Petrological characteristics of a suit of granulite-amphibolite facies rocks in parts of the Chhotanagpur granite gneiss complex: P-T-Fluid trajectory of a Precambrian deep continental crust	Dr. Sanjoy Sanyal, D/o Geological Sciences, Jadavpur University, Kolkata-700032	8.40 lakhs	3 Yrs
37	ESS/16/213/2004	National Seminar on “Geology and Energy Resources of NE India: Progress and Perspectives & Annual General Meeting of Geological Society of India” to be held during 08-10 November 2005 & field visit.	Dr. B. R. Arora, Director, WIHG, 33, Gen. Mahadeo Singh Road, Dehradun.	1.00 lakh	

38	ESS/16/217/2004	Deep crustal study of Bay of Bengal- deduced from geophysical data	Dr. V. Subrahmanyam, Regional Centre, National Institute of Oceanography, 176-Lawsons Bay Colony, Visakhapatnam-530017	13.84 lakhs	3 Yrs
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