

BIRBAL SAHNI INSTITUTE OF PALAEOBOTANY, LUCKNOW
DETAILS OF SPONSORED PROJECT TENABLE AT THE INSTITUTE TILL
7.12.2016 (from 2013)

Sl.No.	Project title	Name of Project Coordinator	Name of funding Agency	Project Number	Project cost (in lacs)	Starting date and duration
1.	Palynological investigations of mangroves from South Andaman Island, India: Implications in vegetation change, palaeoclimate and sea-level fluctuations during Late Quaternary.	Dr.(Mrs.) Shilpa Pandey, Scientist 'B'	SERB DST	SR/FTP/ES/97/2012 <i>Under Young Scientist Scheme</i>	Rs.23,00,000/-	From June 2013 For three years Term extended for one year i.e upto June 2017.
2.	Past climate change and tree line dynamics based on tree-ring date from the Himalayan region	Dr. Santosh Kumar Shah Scientist 'C'	SERB DST	SR/S4/ES/621/2012	Rs.20,95,000/-	From June 2013 For three years Extended for one more year i.e. upto June 2017.
3.	Late Quaternary climate and glacial study from Dokriani and adjoining area, Upper Bhagirathi Valley, Western India	Dr. Parminder Singh Ranhotra, Scientist 'C'	SERB DST	SR/DGH/44/2012	Rs.40,12,000/-	From June 2013 For three years
4.	High resolution palaeoclimate and paleoceanographic study on eastern Arabian Sea of Saurashtra based on foraminifera and their geochemical signature.	Dr. Pawan Govil, Scientist 'C'	SERB DST	SR/FTP/ES/63/2013 <i>Under Young Scientist Scheme</i>	Rs.18,80,000/-	From October 2013 For three years
5.	Chronology and climate implications of Late Quaternary glaciations in the upper Dhauliganga and Alakananda Valley, Central Himalayas, India	Dr. Sheikh Nawas Ali Scientist 'B'	SERB DST	SR/FTP/ES-23/2013 <i>Under Young Scientist Scheme</i>	Rs.7,20,000/-	From February 2014 For three years
6.	Extending the dating range of Luminescence technique using fieldspars	Dr. P Morthekai Scientist 'B'	SERB DST	SR/FTP/ES-56/2011-13 <i>Under Young Scientist Scheme</i>	Rs.11,80,000/-	From May 2013 For three years (term

						extended upto 18.04.2015
7.	Linking Vadoze Zone Microbial Ecology Geochemistry of sediments cores from Alluvial Mahi River Basin, Western India	Dr. Anupam Sharma Scientist 'E'	SERB DST	SR/S4/ES-545/2011	Rs.9,00,000/-	From June 2014 for three years
8.	Collection, identification, documentation, exploration and conservatiion of biodiversity of parasitic follicolours hyphomycetous fungi from Tarai forests flora of Uttar Pradesh	Dr. Shambhu Kumar DST Young Scientist	SERB DST	SB/YS/LS-288/2013 <i>Under Young Scientist Scheme</i>	Rs.18,60,000/-	From July 2014 For three years
9.	Palaeogene Vertibrate Fauna from Lignite associated sedimentary sequence of Western India: investigations of evolutionary and biogeographic aspects	Dr. Vivesh Vir Kapur Scientist 'B'	SERB DST	SR/FTP/ES-49/2012 <i>Under Young Scientist Scheme</i>	Rs.24,90,000/-	From June 2014 For three years
10.	Studies on the late quaternary vegetation and climate change in Jammu and Kashmir, India on the basis of pollen proxy reords	Dr. Firoze Quamar Scientist 'B'	SERB DST	SR/FTP/ES-81/2013 <i>Under Young Scientist Scheme</i>	Rs.12,22,000/-	From July 2014 For three years
11.	Vegetation succession and climate oscillation since late Quaternary from northern Assam North-east India : a multi proxy analysis	Dr. S.K. Basumatary Scientist 'C'	SERB DST	SB/EMEQ-225/2014	Rs.18,58,000/-	From July 2014 For four years
12.	Palaeofloristics of Lower Gondwana sediments of India and Brazil with special reference to palaeowild fire: Implications in palaeoecology, palaeoclimate and biostratigraphy.	Dr.(Mrs.) Rajni Tewari Scientist 'F'	SERB DST	Ind/Brazil/P-06/2013	Rs.33,34110/-	From August 2014 For three years
13.	Characterization of	Dr. (Mrs.)	SERB	SR/DGH/69/2013	Rs.45,20,00	From

	glacial lake deposits of the Ladakh, NW Trans Himalaya Implications on landscape evolution and palaeoclimate.	Binita Phartiyal, Scientist 'D'	DST		0/-	October 2014 For three years
14.	Palaeoclimate and Lake history of Trpovan Gangotri Glacier, Garhwal Himalaya.	Dr. Parminder Singh Ranhotra Scientist 'C'	SERB DST	SR/DGH/56/2013	Rs.50,84,000/-	From October 2014 For three years.
15.	Indo-Swiss collaborative project	Dr. Amalava Bhattacharyya, Scientist	SERB DST	Nil	Rs.31,18,080/-	From October 2014 For one year (tenure completed on 14.10.2015)
16.	Developing snowfall reconstruction for the Lahaul-Spiti region and its association with glacial dynamics.	Dr. RR. Yadav Scientist 'G'	SERB DST	SR/DGH/76/2013	Rs.28,41,200/-	From November 2014 For three years
17.	Sediments Geochemistry and Sedimentology (alongwith these proxies I also used palynofacies environmental magnetism	Dr. Kamlesh Kumar Scientist 'B'	SERB DST	SR/FTP/ES-16/2014 <i>Under Young Scientist Scheme</i>	Rs.14,16,000/-	From November 2014 For three years
18.	Palaeobotanical and sedimentological studies on Indian and Sri Lankan basins with special references to Gondwana flora, their palaeoenvironmental and palaeogeographical implications"	Dr. (Mrs.) Neerja Jha Scientist 'G'	SERB DST	INT/SI/P-002	Rs.17,28,000/-	From January 2015 For two years
19.	Mangrove dynamics and relative sea level changes during the late Quaternary in Godavari Basin	Dr. (Mrs) Jyoti Srivastava Scientist 'B'	SERB DST	SR/FTP/ES-84/2014 <i>Under Young Scientist Scheme</i>	Rs.25,50,000/-	From February 2015 For 3 years
20.	High Resolution stable isotopic and geochemical studies of the Late Neoproterozoic Early Cambrian Bilara Group, Marwar Supergroup,	Dr. Arif Husain Ansari Scientist 'B'	SERB DST	SR/FTP/ES-107/2014 <i>Under Young Scientist Scheme</i>	Rs.12,50,000/-	From March 2015 For 3 years

	Rajasthan to understand the contemporary carbon cycle and the Shuram engina.					
21.	Catalogue on Angeosperm Pollen Grains from Indian Tertiary Sediments	Dr. S.K.M.Tripathi	DST	SB/UR/10/2014	Rs.9,66,000.00	From May 2015 for two years
22.	Quantitative reconstruction of the Paleogene climate of paleo-equatorial region based on Indian palynological records.	Dr. (Mrs.) Vandana Prasad Scientist 'E'	MoES	MoES/P.O/Geosci/36/2014	Rs.80,95,429/-	From August 2015 For three years
23.	Provenance and environmental records of lake sediments from Kerala, Southern India using a suite of geochemical proxies	Dr. Manoj, M.C.	SERB DST	SR/FTP/ES-153/2014 <i>Under Young Scientist Scheme</i>	Rs.18,00,000/-	From August 2015 For three years
24.	Deciphering high resolution climatic changes in Indian Himalaya for the last 20,000 years by employing manifold archives with emphasis on extreme climatic events of multi-annual	Dr. R. R. Yadav Co-PI Scientist 'G' Prof. B.S. Kotlia (Kumaon University, Nainital) Principal Investigator	MoES	MoES/P.O/Geology/43/2015	Rs.71,39,000/-	From July 2015 For four years
25.	Glacial chronology Paleoclimate reconstruction and their climatic implications in the Thangu Valley, Sikkim Himalaya, India with special emphasis on luminiscence characteristics of feldspar and squartz.	Dr. Sheikh Nawaz Ali, Scientist 'B' & PI	SERB DST	SB/DGH-89/2014	Rs.39,73,200/-	From September 2015 For three years
26.	Changes in the biosphere across the transition of Mesoproterozoic-Neoproterozoic succession of Buxa formation, Sikkim, Lessser Himalayana and its correlation with coeval successions.	Dr. Shamim Ahmed PI	SERB DST	SR/FTP/ES-151/2014 <i>Under Young Scientist Scheme</i>	Rs.30,05,000/	From September 2015 For three years
27.	Facies dynamics of	Dr. Suman	SERB	SR/FTP/ES-143/2014	Rs.26,10,00	From

	Palaeocene Eocene carbonates from Meghalaya, N-E India: palaeoenvironmental implications.	Sarkar PI	DST	<i>Under Young Scientist Scheme</i>	0/	September 2015 For three years
28.	Late Quaternary vegetation and climate oscillation from endangered wetlands and surroundings reserve forests of Manipur, northeast India : based on pollen and NPP records.	Dr. (Mrs.) Swati Tripathi Scientist 'B' & PI	SERB DST	SR/FTP/ES-141/2014 <i>Under Young Scientist Scheme</i>	Rs.13,44,000/	From September 2015 For three years
29.	Late Quaternary biotic abiotic interactions from the Harshad estuary, Gujarat, India : Implications on Palaeo-productivity and climate.	Dr. Bishwajeet Thakur Scientist 'C' & PI	SERB DST	SR/FTP/ES-149/2014 <i>Under Young Scientist Scheme</i>	Rs.13,92,000/	From September 2015 For three years
30.	Reconstruction of climate and dating of Geo-hazards related to hydro-geomorphic evidences from Sikkim Himalaya based on tree-ring proxy.	Dr. Mayank Shekhar PI	SERB DST	No.SR/FTP/ES-127/2014 <i>Under Young Scientist Scheme</i>	Rs.31,20,000/-	From September 2015 For three years.
31.	Analysis of Plants and human relationship since Late Pleistocene from Dzuko valley, Nagaland, Northeast India.	Dr.(Mrs.) Sandhya Misra PI	SERB DST	YSS/2015/001193	Rs.39,00,000/	From October 2015 for three years
32.	Mesozoic fluvial and coastal deposits of Jaisalmer Basin, Rajasthan:Palaeoclimatic, Palynostratigraphic and palaeobiogeographic implications based on fossil floras.	Dr.(Mrs.) Neelam Das, Scientist 'B' & PI	SERB, DST	SB/EMEQ-161/2014	Rs.39,46,400/-	From November 2015 for four years
33.	Subsistence pattern, Vegetation Dynamics and Climate change during Harapan (Indus) and subsequent cultures in North-Western India: A palaeoethnobotanica	Dr. Anil K Pokharia PI	SERB DST	EMR/2015/000881	Rs.46,03,000	From February 2016 for Three years

	l approach					
34.	Late Quaternary Palaeoclimatic/sea level changes and anthropogenic responses from estuarine complexes of western India : A multi-proxy approach.	Dr. Biswajeet Thakur PI	SERB DST	SB/EMEQ-244/2014	Rs.41,83,056/-	From January 2016 for three years
35.	Analysis of Holocene climate change in Tripura and Mizoram based on pollen, environmental geomagnetism and isotope data/	Dr.(Mrs.) Nivedita Mehrotra	DST (Women Scientist Scheme)	SR/WOS-A/ES-18/2014(C)	Rs.17,50,000/-	From March 2016 for three years
36.	Investigatioin of high-altitude climate variability during Holocene around Hamtah Glacier, Lahaul-Spiti, Western Himalaya, India	Ms.Ruchika Bajpai	DST (Women Scientist Scheme)	SR/WOS-A/EA-1018/2015(c)	Rs.14,85,000/-	From March 2016 for three years
37.	Macro and micro phytodiversity and behavioral pattern of pollen deposition in and around endangered wetlands of Assam: a palaeoecological conversational perspective	Dr. S.K.Bera Ex-Scientist	SERB DST	EMR/2014/000233	Rs.26,56,550/-	From March 2016 for three years
38.	Tree growth response of selected tree species of timber line to climate variability across the Indian Himalayan Region.	Dr.Parminder Singh Ranhotra Principal Investigator	NMHS jointly with GBPIH ED	1882/XII-86/2016	Rs.29,99,000/-	From May 2016 For three years
39.	Pliocene Arctic Climate Teleconnection (PACT”	Dr.(Mrs.)Vandana Prasad & Dr.(Mrs.)Anjum Farooqui	MoES	MoES/Indo-Nor/PS-8/2015	Rs.89,21,478/-	From September 2016 for four years.
40.	Palyno-biozonation and palaeoclimatic reconstruction of Permo-Mesozoic sediments West Bokaro Coalfield, Damodar basin	Dr.Srikanta Murthy	SERB-DST	SERB/F/1960/2016-17	Rs.10,80,000/-	From August 2016 for two years