

## Year wise Projects CCP-SPLICE Division 2016-17

S. No.	Title of the Projects	Name & Address of PI	Duration (in Years)	Amount (Rs.)
1	Status of Geo-resources and impact Assessment of Geological Processes in North-West Himalayan Ecosystem. (DST/SPLICE/CCP/NMSHE/TF-3/WIHG/2015)	Dr, S.K. Bartarya, Wadia Institute of Himalayan Geology {WIHG}, Dehradun-248001, Uttarakhand.	5	113563600
2	Establishing Strengthening the SCCC Under NMSHE in the State of Nagaland. (DST/SPLICE/CCP/NMSHE/IHR STATE-08/Nagaland-2016)	Dr, Ditho Kathiry, Nagaland Sc-&Tech Council, Department of Science & Technology, Science & Technology Complex, Kohima, Nagaland- 79001.	5	28939720
3	Establishing Strengthening the SCCC under NMSHE in Uttarakhand. (DST/SPLICE/CCP/NMSHE/1HR-STATE-09/Uttarakhand/2016)	R.N. Jha, Dehradun-Department of Forest, Indranagar Forest Colony, Dehradun-248006, Uttarakhand.	5	24021800
4	Establishing /Strengthening the State Climate Change Cell Under NMSKCC in the U.T.of Puducherry. (DST/SPLICE/CCP/NMSKCC/PR-57/2016)	Shri A.S.P.S. Ravi Prakash, Dept of Sc. & Tech, PHB Building, Anna Nagar, Puducherry-605005.	5	29457139
5	Establishing /Strengthening the State Climate Change Cell under NMSKCC in State of Karnataka. (DST/SPLICE/CCP/NMSKCC/PR-58/Karnataka/2016)	Smt. Ritu Kakkar, Env. Management and Policy Research Institute, Hasiru Bhavan, Doresanipalya Forest Campus, Bangalore-560078.	5	28350200
6	Establishing/Strengthening the State Climate Change Centre/Cell under NMSKCC {SCCC- NMSKCC} in the State of Telangana. (DST/SPLICE/CCP/NMSKCC/PR-59/Telangana/2016)	Sri B. Kalyan Chakravarthy, Environmental Protection Training and Research Institute {EPTRI}, Hyderabad, Telangana-500032	5	28955350
7	Establishment of State Centre on Climate Change Chattisgarh. (DST/SPLICE/CCP/NMSKCC/PR-60/Chattisgarh/2016)	Dr. Arvind Boaz Rajya Van, Chhattisgarh Forest Department {Institute}, Raipur, Chhattisgarh- 492001	5	26258000
8	Establishing the State Climate Change Cell in the State of Kerala Under NMSKCC. (DST/SPLICE/CCP/NMSKCC/PR-62/Kerala/2016)	Dr, George Chackachery, Director Department of Environment, Institute For Climate Change Study, Deepthi Nagar Road, Kanjikuzhi, Kottayam, Kerala-686004.	5	24751223

9	Strengthening Karnataka State Climate Change Centre under NMSKCC {SCCC-NMSKCC} to form Karnataka Starategic Knowledge Centre for Climate Change {KSKCCC}. (DST/SPLICE/CCP/NMSKCC/PR-63/Tamil Nadu/2016)	Dr, H. Malleshappa, Departement of Environment Government of Tamil Nadu, Chennai-600015. Tamil Nadu.	5	19914400
10	Establishing/Strengthening the State Climate Change Centre/Cell Under NMSHE {SCCC- NMSHE} in the State of West Bengal. (DST/SPLICE/CCP/NMSHE/PR-64/WB/2016)	Smt. Subrata B. Dutta, Department of Science & Technology, Govt. of West Bengal, kolkata- 700091	5	21621640
11	Establishing Global Technology Watch Group (GTWG). (DST/SPLICE/CCP/GTWG-3/2016)	Dr, Gautam Goswami, Technology Information, Forecasting and Assessment Council (TIFAC), Vishwakarma Bhavan, New Delhi-110016.	1	90120000
12	Formulation of A Consistent Model For Entrainment In Atmospheric Clouds. (DST/CCP/NCM/66/2017)	Sh. Amitabh Bhattacharya, Assistant Professor Indian institute of Technology, Maharashtra-400076	3	2440650
13	Meso-scale subsurface mixing dynamics in the Indian Ocean region using Modular Ocean Model (MOM). (DST/CCP/NCM/67/2017)	Sh. Manasa Ranjan Behera, IIT Bombay, Department of Civil Engineering and IDP Climate Studies	3	4177200
14	Examining the Role of Realistic Landuse-LandCover Features on Temperature and rainfall Prediction. (DST/CCP/NCM/68/2017)	Dr. Manju Mohan, Centre for Atmospheric Sciences, Indian Institute of Technology, Hauz Khas, New Delhi-110016	3	5286800
15	High-resolution regional coupled atmosphere-ocean modeling system to assess climate change impacts over South-Asia: a novel approach. (DST/CCP/NCM/69/2017)	Dr. Pankaj Kumar, Indian Institute of Sciences Education and Research, Bhopal-462066	3	7258000
16	Cyclonic Disturbances over the Bay of Bengal in Regional Climate Models Simulation. (DST/CCP/NCM/70/2017)	Dr. Pradhan Parth Sarthi, Centre for Environmental Sciences, Central University of South Bihar, Patna	3	5428400
17	Improvement of Regional Climate Model (RegCM) in simulation of Climate Extremes over North West India. (DST/CCP/NCM/71/2017)	Dr. P.V.S. Raju, Centre for Ocean Atmospheric Science & Technology, Interdisciplinary Centre for Climate Research & Policy (ICCRP), Amity University Rajasthan, Jaipur	3	7214800
18	Role of cloud physics and dynamics on lifecycle of monsoon low pressure systems using high resolution observation and modeling. (DST/CCP/NCM/72/2017)	Sh. Sandeep Pattnaik, School of Earth, Ocean and Climate Sciences Indian Institute of Technology, Bhubaneswar -751 007, Odisha	3	6400570
19	Understanding Teleconnections between Southern Hemisphere Extra-Tropical Temperatures and Indian Summer Monsoon. (DST/CCP/NCM/73/2017)	Dr. Suneet Dwivedi, K. Banerjee Centre for Atmospheric and Ocean Studies, IIDS, University of Allahabad, Allahabad-211002	3	6165060

20	Investigation of extreme events in Indian summer monsoon rainfall and Future Projections of the Indian summer monsoon. (DST/CCP/NCM/74/2017)	Dr. Vivek Kr Pandey, K. Banerjee Centre for Atmospheric and Ocean Studies, IIDS, University of Allahabad, Allahabad-211002	3	5078040
21	Role of Internal Variability and External Forcing in Indian Monsoon Droughts. (DST/CCP/NCM/75/2017)	Dr. V. Venugopal, Centre for Atmospheric and Oceanic Sciences, Indian Institute of Science, Bangalore 560012	3	2594800
22	Simulating the Indian Summer Monsoon Climate Variability and its teleconnections during the Holocene. (DST/CCP/NCM/76/2017)	Dr. Karumuri Ashok, University Centre for Earth and Space Science (UCESS), University of Hyderabad	3	6048000
23	Understanding ENSO-Monsoon Relationship in a Changing Climate Through Atmospheric Structure. (DST/CCP/NCM/77/2017)	Dr. Arindam Chakraborty, Centre for Atmospheric and Oceanic Sciences, Indian Institute of Science, Bengaluru, KA-560012	3	4163280
24	Climate Extremes: Observations, Analysis & Modeling. (DST/CCP/NCM/78/2017)	Dr. Sutapa Chaudhuri, Department of Atmospheric Sciences, Institute of Environmental & Atmospheric Sciences, University of Calcutta, Kolkata – 700 019	3	5603037
25	Vulnerability and Risk Assessment due to various Environmental drivers in a Climate Change Scenario over eastern India. (DST/SPLICE/CoE/79/2017)	Dr. Prasad K. Bhaskaran, Indian Institute of Technology (IIT), Kharagpur - 721302	5	69036000
26	DST's Centre of Excellence in Climate Modeling. (DST/SPLICE/CoE/81/2017)	Dr. Saroj K. Mishra, Assistant Professor, IIT, New Delhi - 110016	5	71887200
27	Centre of Excellence for Climate Change and vector borne diseases. (DST/SPLICE/CoE/82/2017)	Dr. RC Dhiman, National Institute of Malaria Research (ICMR), New Delhi-110077	5	33759603
28	Investigation of Indian monsoon: variability and drivers on decadal to centennial time scales. (DST/CCP/MRDP/93/2017)	Dr. Neena Joseph Mani, Earth and Climate Science, Indian Institute of Science Education and Research, Pune-411008	3	26769978
29	High-Resolution Climate Modeling for Southern Peninsular India. (DST/CCP/MRDP/94/2017)	Mr. K. Satheesan, Department of Atmospheric Sciences, School of Marine Sciences, Cochin University of Science and Technology, Cochin-682016	3	9902800
30	Reversing Climate Change via Geoengineering: Impacts on Developing Countries like India. (DST/CCP/MRDP/96/2017)	Dr. Govindasamy Bala, Indian Institute of Science Centre for Atmospheric and Oceanic Sciences	3	11099200
31	Regional scale climate change assessment over India, and their impact on agriculture over Andhra Pradesh. (DST/CCP/MRDP/97/2017)	Dr. SSVS Ramakrishna, Dept. of Meteorology & Oceanography, Andhra University, Visakhapatnam-530003	3	17628250

32	Assessment of Impact of Climate Change on Crop Water Requirements and Productivity of Major Crop in Sikkim, Himalayan Region on Northeast India. (DST/CCP/MRDP/98/2017)	Dr. Manish Kumar Goyal, Assistant Professor, Indian Institute of Technology, Guwahati	3	11593131
33	Study of the Effects of Climate Change on Hydro-meteorological Processes: Droughts and Floods at Different Spatial and Temporal Scales in Eastern India. (DST/CCP/MRDP/99/2017)	Dr. R.K. Panda, IIT Bhubaneswar Argul Campus, Jatni Khordha-752050, Odisha	3	16336800
34	The Atmospheric Chemistry of Climate Change. (DST/CCP/MRDP/100/2017)	Dr. Vinayak Sinha, Department of Earth and Environmental Sciences IISER Mohali, SAS Nagar Manauli PO 140306	3	15013724
35	Impact of Heat Extremes on Health in Urban India under a Changing Climate. (DST/CCP/NHH/101/2017)	Sh. Amit Garg, Indian Institute of Management Ahmedabad (IIMA), Vastrapur, Ahmedabad	3	5771700
36	Climate Variability, Human Health Impact and Economic Burden in Tribal Communities of Selected Geographical Regions in India. (DST/CCP/NHH/102/2017)	Dr. Vinay Tripathi, International Institute of Health Management Research (IIHMR), New Delhi-110075	3	6248340
37	Population Vulnerabilities, Households' Barriers, to Access Health Services, Health System Resource Tracking and Resource Gap Analysis for Vector-Borne Diseases in Urban Areas. (DST/CCP/NHH/103/2017)	Dr. Indranil Mukhopadhyay, Public Health Foundation of India of India (PHFI), Gurgaon, Haryana-122002	3	3217254
38	Heat-stress Index for India: Projection of near future (HIIPROF). (DST/CCP/NHH/105/2017)	Dr. Sagnik Dey, Assistant, Professor IIT, Delhi, Hauz Khas	3	6523021
39	Adverse health effects of outdoor air pollution in urban city: case study (DST/CCP/NHH/107/2017)	Ms. Meena Sehgal, The Energy Resources Institute (TERI)	3	5023260
40	The interplay of climate and non-climate factors in determining the risks and prediction outbreaks of waterborne diseases. (DST/CCP/NHH/110/2017)	Dr. Alok Kumar Deb, National Institute of Cholera & Enteric Disease, Kolkata-700010 West Bengal	3	5817745
41	Impact of climate change on air quality including pollens and their relation with symptoms and control among patient with chronic respiratory disease. ((DST/CCP/NHH/111/2017))	Dr. Ashutosh Nath Aggarwal Professor, Postgraduate Institute of Medical Education and Research, Chandigarh 160012	3	6744483
42	Study the impact of ultraviolet (uv) rays penetration on increasing incidence of Post Kala-azar Dermal Leishmaniasis (PKDL) in Kala-azar endemic region of Bihar". (DST/CCP/NHH/113/2017)	Dr. Vahab Ali, Rajendra Memorial Research Institute of Medical Sciences (ICMR), Patna 800007	3	5816608

43	Development Community level Climate based Early Warning System (CCEWS) for Vector Borne Diseases in National Capital Region, India. (DST/CCP/NHH/115/2017)	Dr. Harshal R Salve, Centre for Community Medicine, All India Institute of Medical Sciences, New Delhi	3	5562628
44	Developing a model of <i>Anopheles</i> mosquito breeding parameters and their physico- chemical determinants and application of the model for environmental monitoring of risk <i>Anopheles</i> breeding in the context of Global Climate Change. (DST/CCP/NHH/116/2017)	Dr. P. Vijayachari, Regional Medical Research Centre (ICMR), Dollygunj, Port Blair 744 101, Andaman and Nicobar Islands	3	5797072
45	To study the interplay of air pollution with auto immunity and inflammation. (DST/CCP/NHH/117/2017)	Dr. Uma Kumar, Department of Rheumatology ALL India Institute of Medical Sciences, New Delhi	3	6950798
46	Evaluation of the effects of climate change on the epidemiology, baseline demographic and molecular characteristics of lung cancer. (DST/CCP/NHH/118/2017)	Dr. Navneet Singh, Department of Pulmonary Medicine (PGIMER), Chandigarh	3	5905808
47	Human Surface Thermographic Profiling As Indicator of Climate Susceptibility and Impact Mitigation Through Localized Social Networking. (DST/CCP/NHH/119/2017)	Dr. Siraj Ahmed Khan, Regional Medical Research Centre, NE region (ICMR), District-Dibrugarh, Assam	3	2979800
48	Climate Change Adaptation for Natural Resource management. (DST/CCP/HCB/120/2017 (G))	Dr. Vali Manickam, Administrative Staff College of India, Hyderabad- 500082	3	12937650
49	Approach for effective planning and implementation of climate adaptation strategies in Himalaya states. (DST/CCP/HCB/122/2017 (G))	Dr. Bhaskar Sinha, IIFM (Indian Institute of Forest Management), Bhopal, M.P.- 462003,	3	4978000
50	Behavioural Adaptation with Climate Change in Himalayan Region. (DST/CCP/HCB/123/2017)	Prof. Parul Rishi, Indian Institute of Forest Management, Bhopal, M.P.-462003	3	2808855
51	Climate Smart Governance. (DST/CCP/HCB/124/2017)	Prof. Vinod Sharma, Indian Institute of Public Administration, New Delhi - 110002	3	11062695
52	Capacity Building for Climate Change Adaptation and Mitigation With a Special Focus on Sustainable Habitat and Risk. (DST/CCP/HCB/126/2017)	Dr. Rajashree Kotharkar, Visvesvaraya National Institute of Technology (VNIT), Nagpur - 440010	3	11588940
53	Assessing the response of coastal benthic foraminifera to various ecological conditions and its paleoecological implications. (DST/CCP/NCC&CV/130/2017)	Dr. Rajeev Saraswat, Geological Oceanography Division, National Institute of Oceanography, Dona Paula- 403 004, Goa, INDIA	3	7157540
54	A Model for the Primary Production in Indian Coastal Waters. (DST/CCP/NCC&CV/131/2017)	Dr. Grinson George, FRA Division, CMFRI, Cochin-18	3	4492670

55	Vulnerability assessment of mangroves and corals of West Bengal, Odisha and Andaman Islands. (DST/CCP/NCC&CV/132/2017)	Prof.Sugata Hazra, School of Oceanographic Studies, Jadavpur University, Kolkata 700032	3	6471960
56	Monitoring of Coastal pollution on benthos of Tamil Nadu coast and testing of Toxicity using Biomarkers. (DST/CCP/NCC&CV/134/2017)	Dr (Mrs) P.S. Lyla, CAS in Marine Biology, Annamalai University, Parangipettai.- 608502, TamilNadu	3	5873120
57	Assessment of vulnerability of coastal aquifers to climate change by groundwater modelling in (DST/CCP/NCC&CV/135/2017)	Dr. L. Elango, Department of Geology, Anna University, Chennai, Tamil Nadu-600025.	3	6199028
58	Estimation of coastal storm surge inundation along the Indian coastal districts in a probabilistic climate risk assessment scenario. (DST/CCP/NCC&CV/136/2017)	Prof. A D Rao, Centre for Atmospheric Sciences, Indian Institute of Technology Delhi, New Delhi-110016	3	6971327
59	Intrusion due to sea level Rise and Consequent Coastal Vulnerability. (DST/CCP/NCC&CV/137/2017)	Dr. S Sreekesh, Centre for the Study of Regional Development, Jawaharlal Nehru University, New Delhi	3	6918856
60	Climatic change and its biodiversity significance on live larger foraminiferan in a selective coral reef environment off Port Blair, South Andaman. (DST/CCP/NCC&CV/139/2017)	Dr.P.M.Mohan, Department of Ocean Studies and Marine Biology Pondicherry University, Port Blair - 744112, Andaman and Nicobar	3	5192230