

**Year wise Projects CCP  
2016-17**

<b>S. No.</b>	<b>Title of the Projects</b>	<b>Name &amp; Address of PI</b>	<b>Duration in Years</b>	<b>Amount Rs.</b>
1	<p>“Status of Geo-resources and impact Assessment of Geological Processes in North-West Himalayan Ecosystem”</p> <p><b>DST/SPLICE/CCP/NMSHE/TF-3/WIHG/2015</b></p>	<p><b>Dr. S.K. Bartarya,</b> Wadia Institute of Himalayan Geology (WIHG), Dehradun, Uttarakhand-248 001, India</p>	5	113563600
2	<p>“Establishing Strengthening the SCCC Under NMSHE in the State of Nagaland”</p> <p><b>DST/SPLICE/CCP/NMSHE/IH R/State-08/Nagaland-2016</b></p>	<p><b>Sh. Ditho Kathiry,</b> Scientist C, Nagaland Science &amp; Technology Council, Department of Science &amp; Technology (DST), Nagaland- 797 004, India</p>	5	28903972
3	<p>“Establishing Strengthening the SCCC under NMSHE in Uttarakhand”</p> <p><b>DST/SPLICE/CCP/NMSHE/1 HR-State-09/Uttarakhand/2016</b></p>	<p><b>Sh. R. N. Jha,</b> Department of Forest Education, Indiranagar Forest Colony, Dehradun, Uttarakhand-248 006, India</p>	5	24021800
4	<p>“Establishing /Strengthening the State Climate Change Will Under NMSKCC in the U.T. of Puducherry”</p> <p><b>DST/SPLICE/CCP/NMSKCC/P R-57/2016</b></p>	<p><b>Sh. A.S.P.S. Ravi Prakash,</b> Department of Science &amp; Technology (DST), Puducherry-605 005, India</p>	5	29457139
5	<p>“Establishing /Strengthening the State Climate Change will under NMSKCC in State of Karnataka”</p> <p><b>DST/SPLICE/CCP/NMSKCC/PR-58/Karnataka/2016</b></p>	<p><b>Smt. Ritu Kakkar,</b> Environment Management and Policy Research Institute (EMPRI), Bangalore, Karnataka-560 078, India</p>	5	29557430
6	<p>“Establishing/Strengthening the State Climate Change Centre/Cell under NMSKCC {SCCC- NMSKCC} in the State of Telangana”</p> <p><b>DST/SPLICE/CCP/NMSKCC/P R-59/Telangana/2016</b></p>	<p><b>Sh. B. Kalyan Chakravarthy,</b> Environmental Protection Training and Research Institute (EPTRI), Hyderabad, Telangana-500032, India</p>	5	28955350
7	<p>“Establishment of State Centre on Climate Change Chhattisgarh”</p> <p><b>DST/SPLICE/CCP/NMSKC C/PR-60/Chhattisgarh/2016</b></p>	<p><b>Dr. Arvind Boaz Rajya Van,</b> Chhattisgarh Forest Department Institute, Raipur, Chhattisgarh-492 001, India</p>	5	26258000

8	<p>“Establishing the State Climate Change Cell in the State of Kerala Under NMSKCC”</p> <p><b>DST/SPLICE/CCP/NMSKCC/P R-62/Kerala/2016</b></p>	<p><b>Dr. George Chackachery,</b> Director, Department of Environment, Institute for Climate Change Study, Kottayam, Kerala-686 004, India</p>	5	24751223
9	<p>“Strengthening Karnataka State Climate Change Centre under NMSKCC {SCCC-NMSKCC} to form Karnataka Strategic Knowledge Centre for Climate Change {NSKCCC}”</p> <p><b>DST/SPLICE/CCP/NMSKCC/PR-63/Tamil Nadu/2016</b></p>	<p><b>Dr. H. Malleshappa,</b> Department of Environment and Climate Change, Government of Tamil Nadu, Chennai, Tamil Nadu-600015, India</p>	5	19914400
10	<p>“Establishing/Strengthening the State Climate Change Centre/Cell Under NMSHE {SCCC- NMSHE} in the State of West Bengal”</p> <p><b>DST/SPLICE/CCP/NMSHE/PR-64/WB/2016</b></p>	<p><b>Smt. Subrata B. Dutta,</b> Senior Scientist, Department of Science &amp; Technology (DST), Government of West Bengal, Kolkata- 700091, India</p>	5	21621640
11	<p>“Establishing Global Technology Watch Group GTWG”</p> <p><b>DST/SPLICE/CCP/GTWG-3/2016</b></p>	<p><b>Dr. Gautam Goswami,</b> Scientist-F and Head Technology Information, Forecasting and Assessment Council (TIFAC), Vishwakarma Bhavan, New Delhi-110016, India</p>	1	9012000
12	<p>“Formulation of A Consistent Model for Entrainment in Atmospheric Clouds”</p> <p><b>DST/CCP/NCM/66/2017</b></p>	<p><b>Sh. Amitabh Bhattacharya,</b> Assistant Professor, Indian Institute of Technology (IIT) Bombay, Maharashtra-400076, India</p>	3	2440650
13	<p>“Meso-scale subsurface mixing dynamics in the Indian Ocean region using Modular Ocean Model MOM”</p> <p><b>DST/CCP/NCM/67/2017</b></p>	<p><b>Dr. Manasa Ranjan Behera,</b> Assistant Professor, Department of Civil Engineering and IDP Climate Studies, Indian Institute of Technology (IIT) Bombay, Maharashtra-400076, India</p>	3	4177200
14	<p>“Examining the Role of Realistic Land Use-Land Cover Features on Temperature and rainfall Prediction”</p> <p><b>DST/CCP/NCM/68/2017</b></p>	<p><b>Dr. Manju Mohan,</b> Professor &amp; Head, Centre for Atmospheric Sciences, Indian Institute of Technology (IIT) Delhi, Hauz Khas, New Delhi-110016, India</p>	3	5286800
15	<p>“High-resolution regional coupled atmosphere-ocean modeling system to assess climate change impacts over South-Asia: a novel approach”</p>	<p><b>Dr. Pankaj Kumar,</b> Assistant Professor, Indian Institute of Sciences Education and Research (IISER), Bhopal, Madhya Pradesh-462 066, India</p>	3	7258000

	<b>DST/CCP/NCM/69/2017</b>			
16	“Cyclonic Disturbances over the Bay of Bengal in Regional Climate Models Simulation” <b>DST/CCP/NCM/70/2017</b>	<b>Dr. Pradhan Parth Sarthi</b> , Associate Professor and Head, Centre for Environmental Sciences, Central University of South Bihar (CUSB), Gaya Bihar 824236, India	3	5428400
17	“Improvement of Regional Climate Model Reg CM in simulation of Climate Extremes over North West India” <b>DST/CCP/NCM/71/2017</b>	<b>Dr. P.V.S. Raju</b> , Professor, Centre for Ocean Atmospheric Science & Technology, Interdisciplinary Centre for Climate Research & Policy (ICCRP), Amity University Rajasthan, Jaipur-303002, India	3	7215800
18	“Role of cloud physics and dynamics on lifecycle of monsoon low pressure systems using high resolution observation and modeling” <b>DST/CCP/NCM/72/2017</b>	<b>Sh. Sandeep Pattnaik</b> , Assistant Professor, School of Earth, Ocean and Climate Sciences, Indian Institute of Technology (IIT), Bhubaneswar, Odisha - 751007, India	3	6400570
19	“Understanding Teleconnections between Southern Hemisphere Extra-Tropical Temperatures and Indian Summer Monsoon” <b>DST/CCP/NCM/73/2017</b>	<b>Dr. Suneet Dwivedi</b> , Associate Professor, K. Banerjee Centre of Atmospheric and Ocean Studies (KBCAOS), Institute of Interdisciplinary Studies, University of Allahabad, Allahabad, Uttar Pradesh-211002, India	3	6317762
20	“Investigation of extreme events in Indian summer monsoon rainfall and Future Projections of the Indian summer monsoon” <b>DST/CCP/NCM/74/2017</b>	<b>Dr. Vivek Kr Pandey</b> , Assistant Professor, K. Banerjee Centre of Atmospheric and Ocean Studies (KBCAOS), Institute of Interdisciplinary Studies, University of Allahabad, Allahabad, Uttar Pradesh-211 002, India	3	5272968
21	“Role of Internal Variability and External Forcing in Indian Monsoon Droughts” <b>DST/CCP/NCM/75/2017</b>	<b>Dr. V. Venugopal</b> , Associate Professor, Centre for Atmospheric and Oceanic Sciences, Indian Institute of Science (IISc), Bengaluru, Karnataka-560 012, India	3	2594800
22	“Simulating the Indian Summer Monsoon Climate Variability and its Teleconnections during the Holocene” <b>DST/CCP/NCM/76/2017</b>	<b>Dr. Karumuri Ashok</b> , Associate Professor, Centre for Earth, Ocean and Atmospheric Sciences (CEOAS), University of Hyderabad, Hyderabad, Telangana-500 032, India	3	6048000
23	“Understanding ENSO-Monsoon Relationship in a Changing Climate Through Atmospheric Structure”	<b>Dr. Arindam Chakraborty</b> , Associate Professor, Centre for Atmospheric and Oceanic Sciences, Indian Institute of Science (IISc), Bengaluru,	3	4163280

	<b>DST/CCP/NCM/77/2017</b>	Karnataka-560 012, India		
24	Climate Extremes: Observations, Analysis & Modeling. <b>DST/CCP/NCM/78/2017</b>	<b>Dr. Sutapa Chaudhuri,</b> Professor, Department of Atmospheric Sciences, Institute of Environmental & Atmospheric Sciences, University of Calcutta, Kolkata- 700 019, India	3	5603037
25	“Vulnerability and Risk Assessment due to various Environmental drivers in a Climate Change Scenario over eastern India” <b>DST/SPLICE/CoE/79/2017</b>	<b>Dr. Prasad K. Bhaskaran,</b> Professor, Indian Institute of Technology (IIT), Kharagpur, West Bengal- 721302, India	5	69036000
26	“DST's Centre of Excellence in Climate Modeling” <b>DST/SPLICE/CoE/81/2017</b>	<b>Dr. Saroj K. Mishra,</b> Assistant Professor, Indian Institute of Technology (IIT) Delhi, Hauz Khas, New Delhi-110016, India	5	71887200
27	“Centre of Excellence for Climate Change and vector borne diseases” <b>DST/SPLICE/CoE/82/2017</b>	<b>Dr R.C Dhiman,</b> Scientist G, National Institute of Malaria Research (NIMR-ICMR), New Delhi-110077, India	5	33759603
28	“Investigation of Indian monsoon: variability and drivers on decadal to centennial time scales” <b>DST/CCP/MRDP/93/2017</b>	<b>Dr. Neena Joseph Mani,</b> Assistant Professor, Earth and Climate Science, Indian Institute of Science Education and Research (IISER), Pune, Maharashtra-411 008, India	3	26769978
29	“High-Resolution Climate Modeling for Southern Peninsular India” <b>DST/CCP/MRDP/94/201</b>	<b>Dr. K. Satheesan,</b> Associate Professor, Department of Atmospheric Sciences, School of Marine Sciences, Cochin University of Science and Technology (CUSAT), Cochin-Kerala-682 016, India	3	9902800
30	“Reversing Climate Change via Geoengineering: Impacts on Developing Countries like India” <b>DST/CCP/MRDP/96/2017</b>	<b>Dr. Govindasamy Bala,</b> Professor, Centre for Atmospheric and Oceanic Sciences, Indian Institute of Science (IISc), Bengaluru, Karnataka-560 012, India	3	11099200
31	“Regional scale climate change assessment over India, and their impact on agriculture over Andhra Pradesh” <b>DST/CCP/MRDP/97/2017</b>	<b>Dr. SSVS Ramakrishna,</b> Professor, Department of Meteorology & Oceanography, Andhra University, Visakhapatnam-530003, India	3	17628250

32	<p>“Assessment of Impact of Climate Change on Crop Water Requirements and Productivity of Major Crop in Sikkim, Himalayan Region on Northeast India”</p> <p><b>DST/CCP/MRDP/98/2017</b></p>	<p><b>Dr. Manish Kumar Goyal,</b> Assistant Professor, Indian Institute of Technology (IIT), Guwahati, Assam-781039, India</p>	3	11593131
33	<p>“Study of the Effects of Climate Change on Hydro-meteorological Processes: Droughts and Floods at Different Spatial and Temporal Scales in Eastern India”</p> <p><b>DST/CCP/MRDP/99/2017</b></p>	<p><b>Dr. R.K. Panda,</b> Professor and Head, Indian Institute of Technology (IIT), Bhubaneswar, Odisha-752050, India</p>	3	16336800
34	<p>“The Atmospheric Chemistry of Climate Change”</p> <p><b>DST/CCP/MRDP/100/2017</b></p>	<p><b>Dr. Vinayak Sinha,</b> Associate Professor, Department of Earth and Environmental Sciences, Indian Institute of Science Education and Research (IISER), Mohali, Punjab-140 306, India</p>	3	15013724
35	<p>“Impact of Heat Extremes on Health in Urban India under a Changing Climate”</p> <p><b>DST/CCP/NHH/101/2017</b></p>	<p><b>Sh. Amit Garg,</b> Professor, Indian Institute of Management Ahmedabad (IIMA), Ahmedabad, Gujarat 380 015, India</p>	3	5771700
36	<p>“Climate Variability, Human Health Impact and Economic Burden in Tribal Communities of Selected Geographical Regions in India”</p> <p><b>DST/CCP/NHH/102/2017</b></p>	<p><b>Dr. Vinay Tripathi,</b> Assistant Professor, International Institute of Health Management Research (IIHMR), New Delhi-110 075, India</p>	3	6248340
37	<p>“Population Vulnerabilities, Households' Barriers, to Access Health Services, Health System Resource Tracking and Resource Gap Analysis for Vector-Borne Diseases in Urban Areas”</p> <p><b>DST/CCP/NHH/103/2017</b></p>	<p><b>Dr. Indranil Mukhopadhyay,</b> Assistant Professor, Public Health Foundation of India (PHFI), Gurgaon, Haryana-122002, India</p>	3	2784006
38	<p>“Heat-stress Index for India: Projection of near future HIIPROF”</p> <p><b>DST/CCP/NHH/105/2017</b></p>	<p><b>Dr. Sagnik Dey,</b> Assistant Professor, Indian Institute of Technology (IIT) Delhi, Hauz Khas, New Delhi-110016, India</p>	3	6523021
39	<p>“Adverse health effects of outdoor air pollution in urban city case study Delhi”</p> <p><b>DST/CCP/NHH/107/2017</b></p>	<p><b>Ms. Meena Sehgal,</b> Fellow, The Energy Resources Institute (TERI), New Delhi, Delhi 110 003, India</p>	3	5023260

40	<p>“The interplay of climate and non-climate factors in determining the risks and prediction outbreaks of waterborne diseases”</p> <p><b>DST/CCP/NHH/110/2017</b></p>	<p><b>Dr. Alok Kumar Deb,</b> Scientist ‘E, National Institute of Cholera &amp; Enteric Disease (NICED), Kolkata WestBengal-700 010, India</p>	3	5817745
41	<p>“Impact of climate change on air quality including pollens and their relation with symptoms and control among patient with chronic respiratory disease”</p> <p><b>DST/CCP/NHH/111/2017</b></p>	<p><b>Dr. Ashutosh Nath Aggarwal</b> Professor, Postgraduate Institute of Medical Education and Research (PGIMER), Chandigarh- 160012, India</p>	3	6744483
42	<p>“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”</p> <p><b>DST/CCP/NHH/113/2017</b></p>	<p><b>Dr. Vahab Ali,</b> Scientist ‘E, Rajendra Memorial Research Institute of Medical Sciences (RMRI-ICMR), Patna Bihar-800007, India</p>	3	5816608
43	<p>“Development Community level Climate based Early Warning System CCEWS for Vector Borne Diseases in National Capital Region, India”</p> <p><b>DST/CCP/NHH/115/2017</b></p>	<p><b>Dr. Harshal R Salve,</b> Assistant Professor, Centre for Community Medicine, All India Institute of Medical Sciences (AIIMS), New Delhi-110029, India</p>	3	5562628
44	<p>“Developing a model of <i>Anopheles</i> mosquito breeding parameters and their physicochemical determinants and application of the model for environmental monitoring of risk <i>Anopheles</i> breeding in the context of Global Climate Change”</p> <p><b>DST/CCP/NHH/116/2017</b></p>	<p><b>Dr. P. Vijayachari,</b> Scientist G and Director, Regional Medical Research Centre (RMRC-ICMR), Port Blair, Andaman and Nicobar Islands-744101, India</p>	3	5797072
45	<p>“To study the interplay of air pollution with auto immunity and inflammation”</p> <p><b>DST/CCP/NHH/117/2017</b></p>	<p><b>Dr. Uma Kumar,</b> Professor and Head, Department of Rheumatology, All India Institute of Medical Sciences (AIIMS), New Delhi-110029, India</p>	3	6950798
46	<p>“Evaluation of the effects of climate change on the epidemiology, baseline demographic and molecular characteristics of lung cancer”</p> <p><b>DST/CCP/NHH/118/2017</b></p>	<p><b>Dr. Navneet Singh,</b> Associate Professor, Department of Pulmonary Medicine, Postgraduate Institute of Medical Education and Research (PGIMER), Chandigarh- 160012, India</p>	3	6082982

47	<p>“Human Surface Thermographic Profiling as Indicator of Climate Susceptibility and Impact Mitigation Through Localized Social Networking”</p> <p><b>DST/CCP/NHH/119/2017</b></p>	<p><b>Dr. Siraj Ahmed Khan,</b> Scientist “E, ICMR- Regional Medical Research Centre (RMRC), NE Region, Dibrugarh, Assam- 786010, India</p>	3	2979800
48	<p>“ClimateChangeAdaptation for Natural Resource Management”</p> <p><b>DST/CCP/HCB/120/2017</b></p>	<p><b>Dr. Vali Manickam,</b> Administrative Staff College of India, Hyderabad- 500 082, India</p>	3	12937650
49	<p>“Approach for effective planning and implementation of climate adaptation strategies in Himalaya states”</p> <p><b>DST/CCP/HCB/122/2017</b></p>	<p><b>Dr. Bhaskar Sinha,</b> Indian Institute Forest Management (IIFM), Bhopal, Madhya Pradesh-462 003, India</p>	3	4978000
50	<p>“Behavioural Adaption with Climate Change in Himalayan Region” <b>DST/CCP/HCB/123/2017</b></p>	<p><b>Prof. Parul Rishi,</b> Professor, Indian Institute Forest Management (IIFM), Bhopal, Madhya Pradesh-462 003, India</p>	3	2808855
51	<p>“Climate Smart Governance”</p> <p><b>DST/CCP/HCB/124/2017</b></p>	<p><b>Prof. Vinod Sharma,</b> Professor, Indian, Institute of Public Administration (IIPA), New Delhi – 110 002, India</p>	3	11062695
52	<p>“Capacity Building for Climate Change Adaptation and Mitigation with a Special Focus on Sustainable Habitat and Risk”</p> <p><b>DST/CCP/HCB/126/2017</b></p>	<p><b>Dr. Rajashree Kotharkar,</b> Visvesvaraya National Institute of Technology (VNIT), Nagpur, Maharashtra-440 010, India</p>	3	11588940
53	<p>“Assessing the response of coastal benthic foraminifera to various ecological conditions and its paleoecological implications”</p> <p><b>DST/CCP/NCC&amp;CV/130/2017</b></p>	<p><b>Dr. Rajeev Saraswat,</b> Senior Principal Scientist, Geological Oceanography Division, National Institute of Oceanography (NIO), Dona Paula, Goa- 403004, India</p>	3	7157540
54	<p>“A Model for the Primary Production in Indian Coastal Waters”</p> <p><b>DST/CCP/NCC&amp;CV/131/2017</b></p>	<p><b>Dr. Grinson George,</b> Director ICAR and Senior Scientist, Fishery Resources Assessment (FRA) Division, Central Marine Fisheries Research Institute, (CMFRI), Kochi-682018, India</p>	3	4492670

55	<p>“Vulnerability assessment of mangroves and corals of West Bengal, Odisha and Andaman Islands”</p> <p><b>DST/CCP/NCC&amp;CV/132/2017</b></p>	<p><b>Prof. Sugata Hazra,</b> Director, School of Oceanographic Studies, Jadavpur University, Kolkata-700 032, India</p>	3	6471960
56	<p>“Monitoring of Coastal pollution on benthos of Tamil Nadu coast and testing of Toxicity using Biomarkers”</p> <p><b>DST/CCP/NCC&amp;CV/134/2017</b></p>	<p><b>Dr. P.S. Lyla,</b> Associate Professor, CAS in Marine Biology, Annamalai University, Parangipettai, Tamil Nadu- 608 502, India</p>	3	5873120
57	<p>“Assessment of vulnerability of coastal aquifers to climate change by groundwater modelling in Chennai”</p> <p><b>DST/CCP/NCC&amp;CV/135/2017</b></p>	<p><b>Dr. L. Elango,</b> Professor and Head, Department of Geology, Anna University, Chennai, Tamil Nadu- 600 025, India</p>	3	6199028
58	<p>“Estimation of coastal storm surge inundation along the Indian coastal districts in a probabilistic climate risk assessment scenario”</p> <p><b>DST/CCP/NCC&amp;CV/136/2017</b></p>	<p><b>Prof. A. D. Rao,</b> Professor, Centre for Atmospheric Sciences, Indian Institute of Technology (IIT) Delhi, Hauz Khas, New Delhi-110016, India</p>	3	6971327
59	<p>“Intrusion due to sea level rise and Consequent Coastal Vulnerability”</p> <p><b>DST/CCP/NCC&amp;CV/137/2017</b></p>	<p><b>Dr. S. Sreekesh,</b> Assistant Professor, Centre for the Study of Regional Development, Jawaharlal Nehru University (JNU), New Delhi, India</p>	3	6918856
60	<p>“Climatic change and its biodiversity significance on live larger <i>foraminiferan</i> in a selective coral reef environment off Port Blair, South Andaman”</p> <p><b>DST/CCP/NCC&amp;CV/139/2017</b></p>	<p><b>Dr. P. M. Mohan,</b> Professor, Department of Ocean Studies and Marine Biology Pondicherry University, Port Blair, Andaman and Nicobar- 744112, India</p>	3	5192230