

## IS-STAC

### Projects Funded 2009-10

Sl No	Project Title	Project Investigator	Sanctioned Cost (Rs)	Duration
1	Mechanism and the dynamics of carbon storage in the Sundarban Mangrove	Dr Tapan Kumar Jana, Calcutta University, Kolkata, West Bengal	18, 95, 600	3 Years
2	Marine cyanobacteria a promising candidate for carbon-dioxide sequestration with multiple utilization	Dr Uma L, Bharathidasan University, Tiruchirappalli, Tamil Nadu	46, 85, 200	3 Years
3	Carbon sequestration potential in wetlands of Vedaraniyam, south east coast of India	Dr Lakshumanan C, Bharathidasan University, Tiruchirappalli, Tamil Nadu	24, 23, 067	3 Years
4	Carbon Sequestration through Afforestation for Mitigating CO2 emission from Thermal Power Station	Dr Asis Mazumdar, Jadavpur University, Kolkata, West Bengal	36, 28, 350	3 Years
5	Afforestation and Evaluation of Fast Growing Trees for High CO2 Sequestration Values	Dr Balasubramanian A, Tamil Nadu Agricultural University, Mettupalayam, Tamil Nadu	36, 75, 437	3 Years
6	Monitoring of Carbon sequestration through Micro propagating Bamboo Plantation in Himalayan region	Dr Anjuli Agarwal, G.B.U.A.&T. Ag. Research Station, Nainital, Uttarakhand	16, 01, 700	3 Years
7	Carbon Sequestration studies in forest and agro-ecosystem along an altitudinal gradient	Dr Uma Melkania, G.B.U .A&T, Pantnagar, Uttarakhand	14, 09, 890	3 Years

8	Carbon stock and rate of sequestration in the forest ecosystems of Manipur, North-east India	Prof Yadava PS, Manipur University, Imphal, Manipur	45, 14, 273	3 Years
9	Chemo-photosynthetic conversion of carbon dioxide into algal biomass with biotech potentials	Dr Dr. Pravin Ramchandra Puranik Puranik, Department of Biotechnology School of Life Sciences, North Maharashtra University, ,	50, 20, 750	3 Years
10	Temperature and Rainfall characteristics in the eastern ghats region of southern Orissa covering Malkangiri and Koraput Distt	Dr Mohanty PK, Deptt. of marine Science, Behrampur University, Bhanja, Bihar, Orissa, Bhanja Bihar, Orissa	18, 25, 000	2 Years
11	Establishment of Technical Resource Centre (TRC) under PROBE-Orissa by KALYANI with a view to propagate Metrological education among students of Selected secondary schools of Khurda Distt of Orissa	Mr Meenaski Mohanta, KALYANI, , Orissa	18, 95, 000	2 Years
12	PROBE –Orissa Programme for Dhenkanal and Bargarh distt of Orissa	Mr Bikash Mohapatra, SUPRATIVA, , , Orissa	17, 80, 000	2 Years
13	Participation of student in Environmet Management through observation on weather to mitigate Global Warming: A Pilot prpject in Keonjhar Distt in Orissa.	Dr Debendra Kumar Mishra, HOPE, , Orissa	28, 55, 000	3 Years
14	Title: Enhancing the capacity of students at secondary level to study	Dr Gopal Krishna Panda, Institute of social Engineering	28, 55, 000	3 Years

	local weather in the context of Global Climate Change In Bhadrak distt of Orissa.	and Appropriate Technology (ISEAT), Bhubneswer, Orissa		
15	Introduction of Weather Related education in Secondary Schools of Jaispur Distt under PROBE0Orissa	Dr Dipti Ranjan Jana, UTKAIKA SAMITI, Kabirpur, Distt. Jajpur, Orissa, , Orissa	27, 15, 000	3 Years
16	Monitoring and dissemination on climatic information of Rayagada and Koraput dostt for Management of drought, flood and agriculture under PROBE0Orissa.	Dr M Anand Rao, Universal Service Organusation, , Orissa	28, 80, 000	3 Years
17	PROBE –TRC Under PROBE for coastal areas of Cuttack & Jagatsingpur Distt.	Dr Uma Sankar Panda, Council of Social and Rural development , , Orissa	29, 60, 000	3 Years
18	Setting up Met Clubs in Secondary Schools of Sundergarh Distt under PROBE -Orissa	Mr R.K. Mohanty, Diganta Foundation , Bhuneshwar, Orissa	28, 80, 000	3 Years
19	Setting up TRC under PROBE-Orossa by Kalahandi Health Organization for Nawarangapur distt pf Orissa.	Dr Rabindra Nath Sahu, Kalahandi Health Organization at /P, , Orissa	18, 95, 000	3 Years
20	Study the natural disaster Vis-à-vis climate change in Dhenkanal Distt of Orissa through participation of youth in real time/field observation for the benefit of education	Dr Prakash Nayak , Himalayan Institute of Management & Technology, , Orissa	19, 35, 000	2 Years
21	Teachers Training Workshops (phase-II) of	Dr S.S.Mahapatra Mahapatra,	19, 40, 000	1 Years

	the schools (160 participants in five batches of 32 each)	OSCARD, 25(P), Sahid Nagar, Bhubaneswar-75100, , Orissa		
22	Training workshops for master trainers (school teacher, research fellows, principals involved (phase-II) of five batches of 32 participants each=160 participants by OSCARD	Dr S.S.MAHAPATRA MAHAPATRA, Plot No.25(P) sahid Nagar, Behind Maharshi college, Bhubaneswar-751007, , Orissa	19, 40, 000	1 Years
23	Setting up of Meteorological Lab in Schools of Kendrapara District of Orissa and Establishment of Technical Resource Center at Utkal Chetana Samiti, At-Trilochanpur, Po- Baro, Dist- Kendrapara, Orissa	Mr Radhashyam Panigrahi, Utkal Chetana Samiti, Kendrapara, Orissa	18, 25, 000	3 Years
24	Weather Observation through Weather Parameters to combat poverty and to increase productivity in Bargarh District of Western Orissa	Mr Prabhakar Panigrahi, Jivan Jyoti Yubak Sangha, Kol Para, , Orissa	18, 25, 000	2 Years
25	Establishment of a Technical Resource Centre (TRC) Under PROBE –Orissa by KALYANI with a view to propagate meteorological education among students of selected Secondary Schools of kendrapara district of Orissa	Mr Soudamini Senapati, KALYANI, Khurda, Orissa	19, 35, 000	2 Years
26	Environmental education for the students of selected secondary schools of Angul distrit of Orissa	Mr Satya Narayan brahma, Center for Advancement in Science &	18, 75, 000	2 Years

	under the Scheme "participation of youth in real time/field observations to benefit education(Probe)	Technology (CAST), Bhubaneswar, Orissa		
27	Enhancing capability of students at secondary level to study weather in the context of Global Climate Change in Nalgonda district of Andhra Pradesh and establishment of Technical Resource Centre at CSS	Dr Praveen Kumar, Centre for Science and Society (Andhra Pradesh) ,	19, 05, 000	2 Years
28	Setting up meteorological labs in secondary schools in Ranga Reddy district of Andhra Pradesh and establishment of Technical Resource Centre at CSS	Dr Chiranjibi Pattanaik, Centre for Science and Society (Andhra Pradesh), ,	19, 35, 000	2 Years
29	Establishment of TRC at ASIRWAD and Study of Natural hazards in the Western hills of TN with special reference to Climate change under PROBE-TN"	Dr Rajendran , Activities for social alternatives Rural Welfare and Development Trust (ASIRWAD) , , Tamilnadu	18, 95, 000	2 Years
30	Creation of Technical Resource Centre (TRC) under PROBE- Participation of Youth in Real Time/Field Observation for the Benefit of Education in Rajasthan	Dr (Mrs) Rekha Saxena, Rural Science Centre, Society for environment & Developymnt,, Village-Digod, District-Kota (Raj), Distt, City?, Rajasthan	19, 05, 000	2 Years
31	Collection and Observation of weather data by the secondary school students as a strategy to mitigate natural	Prof Ravinarayan Mohanty, Mahila Vikash, Distt Naupada, Orissa	18, 25, 000	2 Years

disasters in the context of climate change

32	Establishment of TRC by Utkalika Samiti at Jajpur for SS Girls Schools	Mr Narahari Behera Behera, Utkalika Samiti, Bilipada, PO, Bhotaka, Distt. Jajpur, Orissa-755009, , Orissa	17, 95, 000	2 Years
33	Climate change study by students in drought prone kalahandi Region	Dr Biswajit Padhi, Society for Rural Upliftment & Socio-Technological initiative (SRUSTI), Khariar, Orissa	14, 57, 000	2 Years
34	Enhancing capability of students at secondary level to study weather in the context of Global Climate Change in Nalgonda district of Andhra Pradesh and establishment of Technical Resource Centre at CSS	Dr Praveen Kumar, Centre for Science and Society , , Andhra Pradesh	19, 05, 000	0 Years
35	Setting up meteorological labs in secondary schools in Ranga Reddy district of Andhra Pradesh and establishment of Technical Resource Centre at CSS	Dr Chiranjibi Pattanaik, Centre for Science and Society, Secunderabad, Andhra Pradesh	19, 35, 000	2 Years
36	Enhancing capability of students at secondary level to study weather in the context of Global Climate Change in Nalgonda district of Andhra Pradesh and establishment of Technical Resource Centre at CSS	Dr Praveen Kumar, Centre for Science and Society , , Andhra Pradesh	19, 05, 000	0 Years
37	Setting up meteorological labs in secondary schools in Ranga Reddy district of Andhra Pradesh and	Dr Chiranjibi Pattanaik, Centre for Science and Society, Secunderabad,	19, 35, 000	2 Years

	establishment of Technical Resource Centre at CSS	Andhra Pradesh		
38	Creation of Technical Resource Centre (TRC) under PROBE-Participation of Youth in Real Time/Field Observation for the Benefit of Education in Rajasthan	Dr (Mrs) Rekha Saxena, Rural Science Centre, Village-Digod, District-Kota, Kota, Rajasthan	19, 05, 000	2 Years