

STAC/IS-STAC & PROBE Pilot Program Project List 2008-09

Sanction no. & Date	Title of the Project	PI's Name & Address	Duration (In Years)	Amount Released
1. DST/IS-STAC/CO2-SR-40/07 05.05.2008	An Integrated Approach to develop a Specialized Green Belt Model to Minimize Carbon Emission using Remote Sensing GIS and Bio-technology for NLC Campus, Tamilnadu	Dr. P. Govindaraju Department of Environmental Sciences, Bharthidasan University, Tiruchirapalli	3 Yrs.	12,34,400
2.DST/IS-STAC/CO2-SR-32/07 05.05.2008	Carbon Di-oxide Sequestration through Culture of Medically useful Micro-algae in Photo-bio-reactor linked to Gas outlets of Industries	Dr. K. Uma Devi Department of Botany, Andhra University, Vishakaptnam	3 Yrs.	34,14,000
3. DST/IS-STAC/CO2-SR-22/07 09.05.2008	CO2 Sequestration using Micro algae – Efficient use of CO2 from bio-hydrogen production facility	Dr. Seshadri Director AMM Murugappa Chettiar Research Center, Chennai	3 Yrs.	25,92,500
4.DST/IS-STAC/CO2-SR-37/07 13.05.2008	Carbon Sequestration by higher plants and algae at elevated carbon di-oxide	Dr. B. D. Tripathi, JNU & Dr. Sahoo, Delhi University, Delhi	3 Yrs.	61,75,900
5.DST/IS-STAC/CO2-SR-30/07 16.05.2008	Mycorrhizal Symbiosis to Promote Carbon Sequestration for Sustainable Fertility and Environment Safety	Department of Soil Sciences & Agriculture Chemistry, Tamilnadu Agriculture University, Coimbatore	3 Yrs.	37,06,304
6.DST/IS-STAC/CO2-SR-28/07 04.06.2008	GIS Based Forest Decision Support System for Sustainable Bio-mass production and Carbon Sequestration in forests of Malwa Region of Madhya Pradesh	Dr. V. B. Gupta School of Future Studies and Planning, Devi Ahilya University, Indore, M.P.	3 Yrs.	29,98,970
7.DST/IS-STAC/CO2-SR-34/07 04.06.2008	Carbon Sequestration through re-vegetation in coal mined out areas	Dr. Raj Singh, Central Mining Reseach Institute, Dhnabad	3 Yrs.	11,50,000
8.DST/IS-STAC/PROBE-TN(1)/06	Establishment of Technical Resource Center at	Shri Kani I. Christopher, Multi-purpose Social Service Center,	3 Yrs.	15,40,000

29.07.2008	Multi-purpose Social Service Center, Valaparai, Coimbatore under PROBE program	Valaparai, Coimbatore		
9.DST/IS-STAC/PROBE-Orissa(07)/08 30.07.2008	Establishment of Technical Resource Center at Action Research for Health & Socio-economic Development, Distt. Bolangir, Orissa under PROBR-Orissa program	Secretary, Action Research for Health & Socio-economic Development, Distt. Bolangir, Orissa	3 Yrs.	30,30,000
10.DST/IS, -STAC/PROBE-Orissa(01)/08 30.07.2008	Establishment of Technical Resource Center at Sophitorium Institute of Technology and Life Skills, Jajpur, Orisa under PROBR-Orissa program	Director, Sophitorium Institute of Technology and Life Skills, Jajpur, Orisa	3 Yrs.	31,50,000
11.DST/IS-STAC/PROBE-Orissa(05)/08 31.07.2008	Establishment of Technical Resource Center at National Institute of Social Welfare, Jajpur, Orissa under PROBR-Orissa program	Secretary, National Institute of Social Welfare, Jajpur, Orissa	3 Yrs.	27,15,000
12.DST/IS-STAC/PROBE-Orissa(20)/08 08.08.2008	Establishment of Technical Resource Center at Institute of Technology, Ramchandrapur, Distt. Khurda, Orissa under PROBR-Orissa program	Director, Institute of Technology, Ramchandrapur, Distt. Khurda, Orissa	3 Yrs.	28,80,000
13.DST/IS-STAC/PROBE-Orissa(18)/08 08.08.2008	Establishment of Technical Resource Center at Organization for Social Change & Rural Development(OSCARD), Sahid Nagar, Bhubaneswar under PROBR-Orissa program	Secretary, Organization for Social Change & Rural Development(OSCARD), Sahid Nagar, Bhubaneswar	3 Yrs.	28,55,000
14.DST/IS-STAC/CO2-SR-09/07 11.08.2008	Carbon Di-oxide Sequestration Potential of Agro Forestry System under Irrigated and Rain fed Conditions	Director, National Research Center for Agro-forestry, Jhansi	3 Yrs.	30,79,200
15.DST/IS-	Establish-	Director, Academy of	3 Yrs.	28,80,000

STAC/PROBE-Orissa(03)/08 28.08.2008	ment of Technical Resource Center at Academy of Management & Information Technology, Bhubaneswar under PROBR-Orissa program	Management & Information Technology, Bhubaneswar		
16.DST/IS-STAC/PROBE-Orissa(16)/08 28.08.2008	Establishment of Technical Resource Center at Darbara Sahitya Sansad, Arapada, Distt. Khurda, Orissa under PROBR-Orissa program	Secretary, Darbara Sahitya Sansad, Arapada, Distt. Khurda, Orissa	3 Yrs.	28,55,000
17.DST/IS-STAC/PROBE-Orissa(19)/08 08.09.2008	Establishment of Technical Resource Center at Women & Child Welfare Society, Cuttack, Orissa under PROBR-Orissa program	Secretary, Women & Child Welfare Society, Cuttack, Orissa	3 Yrs.	29,60,000
18.DST/IS-STAC/PROBE-Orissa(17)/08 11.09.2008	Establishment of Technical Resource Center at Rajeev Gandhi Memorial Pratishthan, Bhavanipatna, Distt. Kalahandi, Orissa under PROBR-Orissa program	Director, Rajeev Gandhi Memorial Pratishthan, Bhavanipatna, Distt. Kalahandi, Orissa	3 Yrs.	27,15,000
19.DST/IS-STAC/PROBE-Orissa(09)/08 07.10.2008	Establishment of Technical Resource Center at PALLI CHETNA, Bhanipur, Distt. Mayurbhanj, Orissa under PROBR-Orissa program	Secretary, PALLI CHETNA, Bhanipur, Distt. Mayurbhanj, Orissa	3 Yrs.	28,80,000
20.DST/IS-STAC/MP-101/08 16.10.2008	Micro-structural Characterization of Aluminium Alloy Billets Cast in a Linear Electromagnetic Stirrer	Dr. P. Datta, Department of Mechanical Engg, Indian Institute of Science, Bngalore	2 Yrs.	65,55,000
21.DST/IS-STAC/PROBE-NCR-TRC(08)/08 16.10.2008	Establishment of Technical Resource Center at Society for Environment & Development, Delhi under NCR-PROBE program	Secretary, Society for Environment & Development, Delhi-110 092	3 Yrs.	29,60,000

22.DST/IS-STAC/PROBE-Orissa(13)/08	Establishment of Technical Resource Center at Peoples' Upliftment Society, BHNJA NAGAR, Distt. GANJAM, Orissa under PROBR-Orissa program	Secretary, Peoples' Upliftment Society, BHNJA NAGAR, Distt. GANJAM, Orissa	3 Yrs.	28,55,000
23.DST/IS-STAC/PROBE-Orissa(08)/08 26.12.2008	Establishment of Technical Resource Center at GRAM UTHAN, Kendrapara, PIMMPURI, ORISSA under PROBR-Orissa program	Secretary, GRAM UTHAN, Kendrapara, PIMMPURI, ORISSA	3 Yrs.	28,80,000
24.DST/IS-STAC/PROBE-Orissa(02)/08 26.12.2008	Establishment of Technical Resource Center at Society for Entrepreneurship, Environment & Human Resource Development, Bhubaneswar, Orissa under PROBR-Orissa program	Secretary, Society for Entrepreneurship, Environment & Human Resource Development, Bhubaneswar, Orissa	3 Yrs.	27,15,000
25.DST/IS-STAC/MP-102/08 14.01.2009	Study of Die-Filling During Semisolid Casting of Aluminium Components	Dr. P. Datta, Department of Mechanical Engg., Indian Institute of Science, Bangalore	2 Yrs.	46,00,000