

**LIST OF ONGOING PROJECTS FUNDED BY THE MINISTRY UNDER ENVIRONMENTAL
RESEARCH PROGRAMME (ERP) as on 20th March, 2011**

Sl. No.	File No / Title of the Project	Name of the PI with full Address	Date of Sanction (DOS) / Duration	Total Amount Sanctioned (In `)
1.	19-34/2005-RE Development of a reporter strain to monitor toxic and or Carcinogenic polycyclic aromatic hydrocarbons (PAHs) in the environment	Dr. T.K.Datta Department of Microbiology, Bose Institute, P-1/12 CIT Scheme VIIM, Kolkatta-700054, WEST BENGAL	24.07.2007 3 Years	18,83,700/-
2.	19-68/2005-RE Fully Biodegradable Starch based Film for making carry bag and Edible Food Packaging	Dr. Madhusweta Das Department of Agricultural & Food Engineering, Indian Institute of Technology, Kharagpur-721302 WEST BENGAL	30.07.2007 3 Years	8,39,214/-
3.	19-19/2006-RE Phytoremediation of hydrocarbon contaminated soil of Assam	Dr. S. Deka Resource Management & Environment Division, Institute of Advanced Study in Science & Technology, Pachimborigaon, Garchuk, Guwahati -781035, ASSAM.	07.08.2007 3 Years	11,57,510/-
4.	19-3/2003-RE Impact of Natural gas flare on growth and yield development in Rice (Oryza sativa L.)	Dr. K.K. Baruah, Department of Environmental Science, Tezpur University, Assam.	18.10.2006 3 Years	7, 89,000/-
5.	19-55/2005-RE Two dimensional sheets and interlayers of Hydrotalcite-like materials-potential scope for environmental remediation	Dr. Kannan Srinivasan Silicates and Catalysis Discipline, Central Salt & Marine Chemicals Research Institute, Gijubhai Badheka Marg, Bhavnagar-364002 GUJARAT	14.08.2007 3 Years	12,88,644/-
6.	19-27/2005-RE Monitoring and removal of toxic compounds from Indian paper mill waste waters	Dr. Satish Kumar Department of Paper Technology, Indian Institute of Technology, Saharanpur Campus, Saharanpur-247001 U.P.	31.08.2007 3 Years	9,45,875/-
7.	19-14/2005-RE Disinfection of river / pond / ground water by novel disinfecting polymers	Dr. K.M. Papat Central Salt & Marine Chemical Research Institute, Bhavnagar-364002 GUJARAT	28.09.2007 3 Years	11,95,425/-
8.	19-30/2006-RE Degradation of dyes and refractory organic contaminate from textile and other Organic Industrial Effluents	Dr. B. Ramesh Babu, Central Electrochemical Research Institute, Karaikudi-630006, Tamil Nadu	03.10.2007 3 Years	12,02,670/-
9.	19-9/2007-RE Development of solar photo catalysts for the mineralization of pollutants in	Dr. M. Swaminathan, Professor of Chemistry, Department of Chemistry, Annamalai University, Annamalai Nagar -608002	19.11.2007 3 Years	10,47,438/-

	industrial effluent	Tamil Nadu		
10.	19-35/2006-RE Development of Novel chelating polymers for effective sorption of chromium ions from tannery waste	Dr. T Kaliyappan, Assistant Professor, Department of Chemistry, Pondicherry Engineering College, Pondicherry-605014.	28.11.2007 3 Years	13,19,193/-
11.	19-62/2005-RE A process development for ameliorating alarming environmental and health hazards posed by pthalates in plastics via chemical, biochemical and bioremediation approaches.	Dr. S. Benjamin, Department of Botany, University of Calicut, Thenhipalam-673635,Kerala.	04.01.2008 3 Years	23,49,312/-
12.	19-5/2007-RE The impact of coal mining on water quality and microbial communities in Jaintia Hills District, Meghalaya.	Dr. H. Kayang Department of Botany, North Eastern Hill University, Shillong-793022, Meghalaya.	09.01.2008 3 Years	15,10,813/-
13.	19-3/2007-RE Effect of heavy metal pollutants on the induction of biomarker protein, metallothionein in the selective edible organisms of the coastal areas of Tamil Nadu.	Dr. S. Vincent, Department of Zoology, Loyola College, Chennai-600034,Tamil Nadu.	17.01.2008 3 Years	12,60,147/-
14.	19/13/2006-RE Developing Eco Friendly Microbial Consortia for Pathogen Removal in Sewage Waste Water and Mitigation of Pathogen Entry into Hydrological Cycle.	Dr. P Dhevagi, Department of Environmental Sciences, Tamil Nadu Agricultural University, Coimbatore-641003, Kerala.	22.01.2008 3 Years	11,55,964/-
15.	19/37/2006-RE Development of Bipolar Membrane Technology for water purification and salt recovery as their corresponding acid and base from industrial effluent.	Dr. Vinod K. Shahi, Central Salt & Marine Chemicals Research Institute, Bhavnagar-364002 Gujarat.	24.01.2008 3 Years	10,68,637/-
16.	F. No. 19/130/2003-RE Development of a Road dust collecting system.	Dr. S K Chaulya, Central Mining Research Institute, Council of Scientific and Industrial Research, Barwa Road, Dhanbad-826001, Jharkhand.	19.02.2008 3 Years	31,70,895/-
17.	F. No. 19/4/2007-RE Assessment of environmental quality with respect of chemical and radiological contamination in the vicinity of thermal power plants in Delhi.	Dr. P S Khillare, School of Environmental Sciences, Jawaharlal Nehru University, New Delhi-110067.	27.02.2008 3 Years	27,68,556/-
18.	19-6/2007-RE Photocatalytic degradation of organic pollutants from industry waste using heteropolytungstic acid – encapsulated nano-sized	Dr. S Anandan, Deptt. of Chemistry, National Institute of Technology, Tiruchirapalli	16.4.2008 3 Years	20,07,900/-

	TiO ₂ supported nanoporous materials			
19.	19-36/2006-RE Temporal and spatial variability of dissolved trace metals and organic carbon in the river Nethravati, Southwest Coast of India	Dr. K Balakrishna, Deptt. of Civil Engineering, Manipal Institute of Technology, Manipal-576104, Karnataka	24.04.08 3 Years	24,66,980/-
20.	19/10/2007-RE A study of gene-environmental interaction in preterm delivery cases with special reference to organochlorine pesticide levels in the north Indian population	Dr. B.D. Banerjee, University College of Medical Sciences & GTB Hospital, Dilshad Garden, Delhi.	30.4.08 3 Years	32,00,910/-
21.	19-14/2007-RE Bioconversion of cotton gin Waste to value-added Product	Dr. (Mrs.) Krishna Pramanik, Deptt. of Chemical Engineering, National Institute of Technology, Rourkela-769008, Orissa	01.05.2008 3 Years	22,64,220/-
22.	19-36/2007-RE Electroanalytic applications of organic inorganic composite ion exchange material for detection and determination of heavy metals and pesticides residue in water at micro level	Dr. Asif Ali Khan Deptt. Of Applied Chemistry, Faculty of Engg. & Tech, Aligarh Muslim University, Aligarh-202002	09.05.2008 3 Years	16,18,533/-
23.	19-85/2007-RE River Water Quality Modelling Load from Coffee Processing Units Around Cauvery River Basin	Dr. B. Manoj Kumar Department of Environmental Engineering College Mysore-570006	11.06.2008 3 Years	18,54,720/-
24.	19-46/2007-RE Development of a Bioremediation strategy for sustainable disposal and recycling of e-waste in India.	Dr. Sudhir Syal Department of Biotechnology and Bio-informatics, JAYPEE University of Information Technology, Wagnaghat, Solan, Himachal Pradesh – 173215	16.06.2008 3 Years	19,70,430/-
25.	19-16/2007-RE Study on the polytene chromosome polymorphism in chironomids and their relation with pollution in aquatic bodies.	Dr. Trilochan Midya, Department of Zoology, Presidency College Kolkata, 86/1, College Street, Kolkata-700073	23.06.2008 3 Years	23,40,000/-
26.	19-40/2007-RE Detection & treatment of endocrine disrupters in wastewater & sludge using green technology	Dr. Rajeev Jain Department of Chemistry, School of Studies in Chemistry, Jiwaji University, Gwalior-474011	30.06.2008 3 Years	16,21,044/-
27.	19/52/2007-RE Use of ground-Granulated-Blast-Furance-Slag (GGBFS) in Plain and Reinforced concrete.	Dr. Jagdish Prasad Department of Civil Engineering, Indian Institute of Technology Roorkee, Roorkee-247667.	30.06.2008 3 Years	15,88,860/-
28.	19-68/2007-RE Production of bioplastics	Dr. (Mrs.) J. Kasthuri Department of Zoology, Rajaratnam	01.07.2008 3 Years	6,05,000/-

	from agroindustrial wastes.	College, Sivakashi-626123, Tamil Nadu.		
29.	19-11/2008-RE Hydrofluro Ethers as third generation substitute for CFCs.	Dr. D. Velayutham Electroorganic Division, Central Electro Chemical Research Institute, Karaikudi-630006, Tamil Nadu	29.07.2008 3 Years	6,95,000/-
30.	19-56/2008-RE Reclamation of copper rich malajkhand tailing dam through Phytoremediation employing biconsortia of arbuscular mycorrhiza fungi and bacteria.	Madhya Pradesh Pollution Control Board, Paryavaran Parisar, E-5, Aera Colony, Bhopal-462016, Madhya Pradesh.	25.08.2008 3 Years	5,95,000/-
31.	19-35/2008-RE Timber wood protection from wood decaying basidiomycetes using actinomycetes.	Prof. Rajinder K Gupta School of Biotechnology, Guru Gobind Singh Indraprastha University, New Delhi-110043.	20.08.2008 3 Years	8,74,000/-
32.	19-8/2008-RE Trace element analysis of loktak lake and rivers draining into it and its impact on health.	Prof. N Rajmuhon Singh Department of Chemistry, Manipur University, Canchipur, Imphal-795003 Manipur.	29.08.2008 3 Years	5,00,400/-
33.	19-6/2008-RE Optimization and application of microbial formulation for removal of toxic metals from effluents of small scale industries.	Dr. Anushree Malik Centre for Rural Development & Technology, Indian Institute of Technology, New Delhi-110016.	29.08.2008 3 Years	5,41,600/-
34.	19-83/2007-RE Analysis of Surface and Groundwater pollution by Indiscriminate use of Agrochemicals (Pesticides) in selected Paddy, Cotton and Vegetable Growing Farms of India.	Dr. Tanu Jindal, Amity Centre for Biocontrol and Plant Disease Management, Amity University Campus, Block A, Expressway, Sector-125, Noida, (U.P.).	02.09.2008 3 Years	16,28,200/-
35.	19-23/2008-RE Defluridation of ground water using electrochemical coagulation technology.	Dr. Mahesh S. Department of Environmental Engineering, S.J. College of Engineering, Mysore-570006, Karnataka.	11.09.2008 3 Years	7,32,300/-
36.	19-35/2007-RE Development of stable and synergistic bio-pesticide formulation using phytochemicals to enhance bioefficacy of neem based preparations.	Dr. A K. Tripathi Central Institute of Medicinal and Aromatic Plants, P.O. CIMAP, Lucknow-226015 (U.P.).	12.09.2008 3 Years	9,25,000/-
37.	19-58/2007-RE Model for optimized spacing of Transpiring Hydrophilic Trees on Vegetative covers of MSW Landfill.	Dr. Shashi Mathur Department of Civil Engineering, I.I.T. Delhi, New Delhi-110016.	03.10.2008 3 Years	2,35,000/-
38.	19-91/2007-RE	Dr. K. Pandian	03.10.2008	9,68,600/-

	Degradation of Organic Pollutants, colored dyes and pesticides in water Resources using polymer protected metal nanoparticles: A Nanotechnological approach.	Department of Inorganic Chemistry, University of Madras, Guindy Campus, Chennai-699925, Tamil Nadu.	3 Years	
39.	19-64/2007-RE Impact of bottom trawling on infaunal communities of inshore waters of Parangipettai and Cuddalore.	Dr. P. Murugesan Centre of Advanced Study in Marine Biology, Annamalai University, Parangipettai- 608502, Tamilnadu	30.06.2008 3 Years	38, 69,313/-
40.	19-81/2007-RE Utilization and recycling of farm, industrial and urban solid wastes as eco-friendly approach for augmenting yield maximization in Cauvery delta region.	Dr. (Mrs.) A Sundari Department of Agronomy Faculty of Agriculture, Annamalai University, Annamalainagar-6080021, Tamilnadu	06.10.2008 3 Years	11,50,000/-
41.	19-24/2008-RE Microbial decolourisation of coloured textile industrial effluents.	Dr. Kamaljit Singh Department of Applied Chemical Science & Technology, Guru Nanak Dev University, Amritsar-143005, Punjab	07.10.2008 3 Years	4,60,000/-
42.	19-54/2007-RE Mycorrhizal Technology for phytoremediation of organic pollutants.	Dr. Anil Vyas Department of Botany, J.N.V. University, Jodhpur-342005, Rajasthan.	20.10.2008 3 Years	14,10,000/-
43.	19-63/2007-RE Studies on Pollution of Pond/Fishery water of Guwahati with respect to Fish Health: Remediation by Zeolitic Action.	Dr. Anup Kumar Talukdar Department of Chemistry, Gauhati University, Gauhati-781014, Assam	20.10.2008 3 Years	4,97,000/-
44.	19-18/2007-RE Assessment of toxic elements in water of semi-urban areas of Assam and investigation of the disease related contaminants.	Prof. A.K. Mishra, Department of Chemistry, Gauhati University, Guwahati-78101, Assam	23.10.2008 3 Years	5,69,940/-
45.	19-20/2007-RE Some Mathematical Model for pollutant uptakes in plants.	Dr. Arun Kumar, Department of Mathematics, Govt. College Kota, Kota-324001, Rajasthan	26.11.2008 3 Years	1,48,000/-
46.	19-81/2008-RE Composting of Refuse (Organic Municipal Solid Waste) Employing Microbial Biotechnology.	Dr. P.S. Bundela, Madhya Pradesh Pollution Control Board (MPPCB), Jabalpur, M.P.	28.11.2008 3 Years	8,73,200/-
47.	19-42/2008-RE Development of Environmentally benign process technology for extraction of Natural Dye of N.E. Region.	Dr. P. G. Rao, North East Institute of Science & Technology, Jorhat-785006, Assam	13.05. 2009 3 Years	21,86,100/-

48.	19-58/2008-RE Phytoremediation of Saline soils by a Novel Arbuscular Mycorrhiza-Like Fungus for valor addition and growth promotion of selected medicinal plants.	Dr. Amit C. Kharkwal, Amity Institute of Microbial Technology, Amity University, Sector-125, Expressway, U.P., Noida-201301.	26.05. 2009 3 Years	29,84,180/-
49.	19-9/2006-RE Phytoremediation using mangrove species for sustainable water quality in Uppanar Estuary of Cuddalore district, Tamilnadu-A novel approach.	Dr. P. Mullai, Reader in Chemical Engineering, Department of Technology, Annamalai University, Annamalai Nagar-608002, Tamilnadu.	30.06. 2009 3 Year	15,99,937/-
50.	19-45/2008-RE Incubation studies on the effect of soil and environmental parameters on formation and emission of nitrous oxide.	Dr. Gautam Roy Chaudhury, Institute of Minerals and Materials Technology, Bhubaneswar-751013, Orissa.	06.07.2009 3 Years	12,36,060/-
51.	19-53/2004-RE Study of pesticide pollution in Karnataka through honeybees and their products as bioindicators.	Dr. V. Sivaram, Department of Botany, Bangalore University, Bangalore-560056.	07.07.2009 3 Years	11,88,180/-
52.	19-15/2007-RE Mono-and bi-metallic nanoparticles adsorbed on solid support: A cost effective and efficient way for treatment of industrial effluents and contaminated surface water.	Dr. Praveen Kumar Tandon, Deptt. of Chemistry, University of Allahabad, Allahabad -211 002 (U.P).	13.07.2009 3 Years	18,39,631/-
53.	19-77/2008-RE Treatment of petroleum refinery wastewater in sequencing batch reactor.	Prof. Indra Deo Mall, Department of Chemical Engineering, IIT Roorkee-247667, Uttarakhand.	18.09.2009 3 Years	11,79,243/-
54.	19-101/2008-RE Development of new pesticide delivery devices for remediation of environmental pollution.	Dr. D.K. Sharma, Department of Chemistry, H.P. University, Summer Hill Shimla-171 005.	20.11.2009 3 Year	6,36,750/-
55.	19-100/2008-RE Impact assessment of continuous fertilization on heavy metals and microbial diversity in soils under long term fertilizer experiment.	Dr. Tapan Adhikari, Environmental Soil Science Division, Indian Institute of Soil Science, Nabibagh, Bhopal-462038.	09.09.2009 3 Years	19,03,986/-
56.	19-49/2008-RE Development of technology for biodegradable nursery pots.	Dr. S.P. Agrawal, Director, Material Division, Central Building Research Institute Roorkee-247 667, Uttarakhand.	07.08.09 3 Year	8,20,050/-
57.	19-88/2008-RE Utilization of ants as bioindicators to monitor environmental pollution in spoils of coal mines and red	Dr. (Mrs.) Neelkamal Rastogi Banaras Hindu University, Varanasi-221 005 (U.P).	01.09.2009 3 Years (Started from 1.9.10)	15,54,904/-

	mud dumps of aluminium smelters.			
58.	19-86/2008-RE Development of Molecular markers for the identification of Biological forms of Anopheles stephensi prevalent in arid areas of Rajasthan.	Dr. Karam V. Singh, Desert Medicine Research Centre, Indian Council of Medical Science, New Pali Road, Jodhpur-342005.	18.08.2009 3 Years	12,06,534/-
59.	19-40/2008-RE Environmental and Socio-Economic Externalities of Land degradation in the Nilgiris Mountain of Tamil Nadu.	Dr. C. Sekar, Agricultural Engineering College and Research Institute, Post Harvest Technology Centre, Tamil Nadu Agricultural University, Coimbatore-641 003.	04.09.2009 2 Years	8,16,270/-
60.	19-28/2008-RE Effects of pollutants on the Biodiversity of river Jehlum with special emphasis on cold water fisheries.	Dr. Mohammad Farooq Mir, Post Graduate Department of Environment & Science/Hydrology, Faculty of Science, S.P. College, Srinagar (J&K).	12.11.2009 3 Years	9,50,250/-
61.	19-101/2007-RE Assessment of exposure to toluene disocyanate among Polyurethane foam Industry workers.	Dr. S. Raghavan, Institute of Occupational Health, Indian Council of Medical Research, Ahmedabad-380016, Gujarat.	04.09.2009 3 Years	11,66,256/-
62.	19-30/2008-RE Persistent Organic Pollutants (POPs) in Sediments and Food Web of Tropical Mangrove Ecosystem at Pichavaram, South India.	Dr. T. Jeyakumar, Chemistry Section FEAT, Annamalai University, Annamalainagar- 608 002, Tamil Nadu.	15.09.2009 3 Years	12,21,507/-
63.	19-69/2007-RE Impact of Diesel Oil Pollution on Freshwater Aquaculture and its Possible Bioremediation by Microorganisms.	Dr. Apurba Ratan Ghosh, Department of Environmental Science, Indian The University of Burdwan, Burdwan-713104, West Bengal.	15.09.2009 3 Years	9,90,800/-
64.	19-13/2008-RE Bryophytes-tool for National Multi-Elemental atmospheric survey of 100 years.	Dr. Dinesh K Saxena, Department of Botany, P.G.D. Environment Management, Bareilly College, Bareilly-243005, Uttar Pradesh.	12.10.2009 3 Years	29,27,463/-
65.	19-48/2008-RE Celleular/molecular mechanisms involved for arsenic detoxification and tolerance in rice and Indian mustard varieties.	Dr. Meetu Gupta, Assistant Professor, Department of Biosciences, Jamia Millia Islamia, New Delhi-110025.	15.10.2009 3 Years	19,66,293/-
66.	19-32/2008-RE Assessment of anthropogenic activities on soil/water and certain medicinal plants species in and around Bharalu river in Guwahati city.	Dr. Jibon Kotoky, Institute of Advanced study in Science & Technology, Paschim Boragaon, Garchuk, Guwahati, Assam.	26.10.2009 3 Years	18,64,863/-

67.	19-108/2008-RE Development of new Environment friendly Adsorption Media and its value added application for removal of hazardous anions from water.	Dr. Raj Kishore Patel, Department of Chemistry, National Institute of Technology, Rourkela-769008, Orissa.	04.11.2009 3 Years	18,52,788/-
68.	19-102/2008-RE Modeling of environmental emission and design and development of fuzzy controlled fume extraction system for Electric Discharge Machining process.	Dr. S.P. Sivapirakasam, Department of Mechanical Engineering, National Institute of Technology, Tiruchirappalli-620015, Tamilnadu.	30.10.2009 3 Years	16,89,775/-
69.	19-34/2008-RE Study on Macro-fungal diversity in Forest litter and screening their Ligninolytic properties to explore the feasibility of using Litter-Decomposing Fungi as bioremediants.	Prof. Sujata Chaudhuri, University of Kalyani, Kalyani-741235, West Bengal.	26.10.2009 3 Years	10,92,787/-
70.	19-74/2008-RE Occurrence and impact of endocrine disrupting substances in the chosen fin and shell fishes of south-east coast of India.	Dr. P. Subramanian, Department of Animal Sciences, Bharathidasan University, Thiruchirappalli-620024, Tamilnadu.	11.09.2009 3 Years	26,59,080/-
71.	19-28/2008-RE Effects of pollutants on the Biodiversity of river Jehlum with special emphasis on cold water fisheries.	Dr. Mohammad. Farooq Mir, Post Graduate Department of Environment & Science/Hydrology, Faculty of Science, S.P. College, Srinagar-190001.	12.11.2009 3 Years	9,50,250/-
72.	19-51/2008-RE Abatement of F2 using fluidized Bed	Dr. (Mrs.) Abanti Sahoo, Department of Chemical Engineering, NIT, Rourkela-769008.	03.12.2009 3 Year	13,69,788/-
73.	19-92/2008-RE Impact of stone mining on water quality of Tlawng river in Aizawl, Mizoram: Strategy for management of river through eco-restoration of abandoned mine areas.	Dr. B.P. Mishra, Head, Department of Forest Ecology Biodiversity & Environmental Sciences, Mizoram University, Aizwal-796009, Mizoram.	22.12.2009 3 Years	13,57,712/-
74.	19-96/2008-RE Metallothionein Gene, A molecular Biomarker for Heavy Metal Pollution and Management.	Dr. Balu T. Kuzhivelil, Department of Zoology, Christ College, Irinjalakuda, Kerala- 680125.	23.12.2009 3 Years	17,88,306/-
75.	19-42/2008-RE Development of Environmentally benign process technology for extraction of Natural Dye of N.E. Region. \	Dr. P. G. Rao, North East Institute of Science & Technology, Jorhat-785006, Assam	13.05.2009 3 Year	21,86,100/-
76.	19-31/2008-RE Ecotoxicological study of	Dr. Amitava Mukherjee, VIT University, Vellore, Tamilnadu.	27.01.2009 3 Years	11,28,960/-

	engineered oxide Nanoparticles: A microcosm approach.			
77.	19-110/2008-RE Environmental Concentration of Microbial Polyester as Potential Bio indicators of Pollution and their Degradation Studies.	Dr. R.M. Murugappan, Department of Zoology & Microbiology, Thiagarajar College, Madurai- 625 009, Tamil Nadu.	19.04.2010 3 Years	9,04,900/-
78.	19-18/2008-RE Various remediation approaches for management of lindane contamination in Chinhat area of Lucknow.	Dr. Padma S. Vankar, Ecological and Analytical Testing laboratory, Indian Institute of Technology, Kanpur.	14.05.2010 3 Years	8,86,305/-
79.	19-89/2008-RE Seasonal Influence of Effluents Released in Uyyakondan Channel, on the Ground Water Quality of Tiruchirappalli District, Tamilnadu and the Management Strategies.	Dr. J. Sirajudeen, Department of Chemistry, Jamal Mohammad College, Tiruchirappalli-620020, Tamilnadu.	20.04.2010 3 Years	16,24,200/-
80.	19-70/2008-RE Development of a low cost process for fluoride removal from fluoride contaminated water specific to NE Region for public use.	Dr. Rupam Kapoor, Department of Botany, Delhi University, Delhi.	14.05.2010 3 Years	24, 98,728/-
81.	19-27/2008-RE Development of eco-friendly strategies for removal of phenols and other organic compounds form water using highly ordered porous carbon made from tree leaves.	Dr. Prodeep Phukan, Guwahati University, Guwahati, Assam.	19.05.2010 3 Years	15,30,600/-
82.	19-72/2008-RE Development of portable voltammetric probes for on line monitoring of trace metals in fresh water.	Dr. R. Srinivasan, Central Electrochemical Research Institute, Karaikudi, Tamil Nadu.	24.05.2010 3 Years	16,49,280/-
83.	19-4/2009-RE Selective Recovery of Ethanol from Ethanol-Water Mixture having the composition of Biomass Fermentation Broth by Pervaporation: the Efficacy of Hydrophobic Polyurethane-Zeolite mixed Matrix Membranes.	Dr. Dilip Kumar Kakati, Guwahati University, Assam.	20.05.2010 3 Years	16,67,280/-
84.	19-37/2008-RE Degradation of Aqueous Organic Pollutants by Novel Advanced Oxidation Technology Combining Non-Thermal Plasma and Heterogeneous Catalysts.	Dr. Subrahmanyam, Department of Chemistry, Indian Institute of Technology Hyderabad, Andhra Pradesh.	09.06.2010 3 Years	8,99,280/-
85.	19-61/2009-RE	Dr. Taposh K Das,	11.06.2010	22,23,360/-

	Endemic Fluorosis: Role of Oxidative Stress as a Causative Factor for Skeletal Fluorosis.	All India Institute of Medical Sciences, New Delhi.	3 Years	
86.	19-119/2008-RE Assessing the Environmental Burden of Disease is Air Pollution: A Case study of Two Metropolitan Cities- Bangalore and Hyderabad.	Dr. K. Lenin Babu, Institute for Social and Economic Change, Bangalore-560072.	16.06.2010 2 Years	5,34,000/-
87.	19-91/2008-RE Development of a low cost process for fluoride removal from fluoride contaminated water specific to NE Region for public use.	Dr. (Mrs.) Aradhana Goswami, North East Institute of Science & Technology, Jorhat, Assam.	25.06.2010 3 Years	15,38,838/-
88.	19-116/2009-RE Utilization of soil micro and macro organisms for the degradation of cellulosic waste materials	Dr. M. Vasanthy Department of Environment Biotechnology Bharathidasan University, Trichy-620024, TamilNadu.	29.06.2010 3 Years	30,04,080/-
89.	19-118/2008-RE Feather Waste Management using Microbial Enzymes.	Dr. Rajni Singh, Amity Institute of Microbial Biotechnology, Amity University, Noida (U.P.)	15.06.2010 3 Years	10,43,280/-
90.	19-83/2008-RE Monitoring the influence of outdoor vehicular pollutants concentration on indoor air quality of the buildings located close to urban roadway.	Dr. S.M. Shiva Nagendra, Indian Institute of Technology Madras, Chennai-600036.	19.05.2010 3 Year	18,13,200/-
91.	19-7/2009-RE Development of coatings to increase the stability of electro less solutions: An endeavour to decrease the release of constituent toxic chemicals into the environment.	Dr. Jaspreet Singh, Department of Chemistry, Punjabi University, Patiala.	09.08.2010 3 Years	5,77,185/-
92.	19-99/2008-RE Atmospheric Deposition of Nitrogen and Productivity of Winter Cereal Crops in North East India.	Dr. Bhagawan Bharali, Department of Crop Physiology, Assam Agricultural University, Jorhat, Assam.	09.08.2010 3 Years	10,43,280/-
93.	19-103/2008-RE Bioremoval of chromium from effluents of tannery industries in Tamilnadu through the development of cost effective commercial carrier based seaweed biosorbents.	Dr. S. Srisudha, Department of Botany and Microbiology, Lady Doak College, Madurai, Tamilnadu.	29.09.2010 3 Years	24,02,400/-
94.	19-41/2008-RE Development of eco-friendly technologies for qualify cassava production and to safeguard soil health and environment.	Dr. (Mrs.) G. Suja, Division of Crop Production, Central Tuber Crops Research Institute, Sreekariyam, Thiruvananthapuram, Kerala.	29.09.2010 3 Years	21,38,880/-

95.	19-85/2008-RE Removal of SO ₂ and NO _x from coal-fired thermal power plant stack gases.	Dr. M.K. Mondal, Development of Chemical Engineering & Technology, Banaras Hindu University, Varanasi, Uttar Pradesh.	28.09.2010 3 Years	25,73,280/-
96.	19-17/2008-RE Development of Industrial Exhaust CO ₂ recycling process using computer aided Nano-technology.	Dr. Payodhar Padhi, Professor & Dean R&D Center, Hi-Tech Medical College & Hospital, Bhubaneswar, India-751010.	27.09.2010 3 Years	40,56,480/-
97.	19-93/2010-RE Rapid Assessment of Impact of Oil Spill in Mumbai with emphasis on mangrove restoration strategy	Dr. Deepak Apte, Assistant Director, Bombay Natural History Society, Hornbill House, S.B. Singh Road, Mumbai-400001.	28.09.2010 3 Years	11,60,000/-
98.	19-51/2009-RE An Assessment of Stabilizer: Bisphenol A in Leachates of Plastic Feeding Baby Bottles.	Dr. V.P. Sharma, Development Toxicology Division, Indian Institute of Toxicology Research (CSIR), 80-MG Marg, Lucknow-226001.	01.10.2010 3 Years	18,19,200/-
99.	19-34/2009-RE Development of a Novel Sound Based Method to redact Air Pollution.	Dr. Srikanth Sola, Sri Sathya Sai Institute of Higher Medical Sciences, EPIP Area, Whitefield, Bangalore-560066, Karnataka	01.10.2010 3 Years	5,05,920/-
100.	19-8/2009-RE Studies on Heavy Metal Contamination vis-à-vis Environmental Health in Peri-Urban areas of Kolkata.	Prof. Sankar Prasad Bhattacharya, Community for social work, 84, Rabindrapally, Shyam Nagar, West Bengal-743127.	01.10.2010 3 Years	35,71,520/-
101.	19-35/2009-RE Monitoring the Cadmium level in SIPCOT-Cuddalore and Study the beneficial effect of Tetrahydrocurcumin on Cadmium Toxicity.	Dr. L.Pari, Prof. Department of Biochemistry, Annamalai University, Annamalai Nagar-608002, Tamilnadu.	20.10.2010 3 Years	24,00,000/-
102.	19-27/2009-RE Investigations on Active Constituents of High Altitude Medicinal Plants traditionally used as Non-Toxic Drugs.	Dr. D.D. Joshi, Amity Phytomedicines Department, Amity University, E-3 Block, IV Floor, Sector-125, Noida-201303, Uttar Pradesh.	09.11.2010 3 Years	16,25,280/-
103.	19-59/2008-RE Development of viable technology for mercury remediation from Industrial and dental hospital waste waters using polymer nanocomposites.	Dr. Nalini Sankararamkrishnan, Indian Institute of Technology, Kanpur-208016.	18.11.2010 3 Years	12,06,775/-