

Project List for the Year 2006

| S No | File No. | Title of the project | PI Name & Address | Duration (in Years) | Total Cost |
|-------------|------------------------|--|--|----------------------------|-------------------|
| 1 | SSD/SS/001/2006 | Standardization of composting techniques (NADEP, Vermi compost and farmyard manure) by using weeds for mountain ecosystem. | Richa Chandola HESCO, Vill. Ghisarpadi, P.O. Mehuwala, Via. Majra, Dehradun-248001 | 2 | 5,74,080 |
| 2 | SSD/SS/003/2006 | Popularization of Asparagus adscendens through transfer of cultivation technology for farm women empowerment | Dr. Meenakshi Sharma Ram Chowk, Ghuggar, Palampur (H.P)-176061 | 2 | 6,70,945 |
| 3 | SSD/SS/004/2006 | Development of mathematical model for forecasting of effect of salinity and pollutants transport in the ground water | Dr. Meena Bhaduri 34/18, Sidharth Path, Mansarovar, Jaipur-302020, Rajasthan | 2 | 6,75,000 |
| 4 | SSD/SS/005/2006 | Evaluation and characterization of colors and documentation of their ocular toxicity in the northern of India during the festival of colors (Holi) | Ms. C.Gayathri Ocular Pharmacology Division,6th floor, Dr. Raajendra prashad centre for Ophthalmic sciences, AIIMS, New Delhi-29 | 2 | 4,07,110 |
| 5 | SSD/SS/006/2006 | Seaweed as an additional source of nutrition for undernourished people living in coastal areas of Orissa. | Dr. Bindu Sharma C/o Sh. S.K. harna, D-II/29, Shahjahan Road, New Delhi | 3 | 9,66,030 |
| 6 | SSD/SS/007/2006 | Design of integrated PV/T based solar dryer | Sujata Nayak Prof. S.C.Das, Head Nephrology Dept., C-II/25, AIIMS Campus, Ansari Nagar, New Delhi | 2 | 7,08,036 |
| 7 | | Development of | Perminder Jit Kaur | 2 | 7,55,361 |

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| | SSD/SS/008/2006 | eco-friendly techniques for treatment and preservation of bamboo species. | 1085, sector-A, Pocket-B Vasant Kunj, New Delhi-110070 | | |
| 8 | SSD/SS/009/2006 | African Yam Bean (Sphenostylis Stenocaroa): A Potential source of low cost nutrition | Dr. Seema Dwivedi M-14, Swati Apartment, Parpatgang Ext, Delhi | 2 | 7,24,920 |
| 9 | SSD/SS/010/2006 | Design and synthesis of novel carbazole derivatives as potential anticancer agents | D. Vandana T A-11, Vishal Towers, Near Anand Nagar Char Rasta, ramdev Nagar Road, Satellite Ahmedabad | 2 | 6,05,000 |
| 10 | SSD/SS/011/2006 | Investigation on mud for various skin disorders | Bina A. Shah Shrikunj, 9, Vudanagar, Besides Rutansh Bungalows, Gotri, Vadodra-390021 | 2 | 6,44,378 |
| 11 | SSD/SS/012/2006 | Development of commercial production of Cotesia sp- a potential parasitoid of Lepidopteran pests | Dr. Meenu Agarwal A-1/8, Mayur apartment, Sector-9, Rohini, delhi-110085 | 2 | 6,79,400 |
| 12 | SSD/SS/014/2006 | Physiological studies on silica uptake and its transport in rice cultures adapted to aerobic situation. | Dr.K.B.Sajutha Flat No-302, Srivarisannidhi Apts, St No. 4, Bhavani Nagar, Nacharam, Hyderabad-500076, A.P. | 2 | 7,95,795 |
| 13 | SSD/SS/015/2006 | Development of iimunodiagnostic method for identification of Coenurus Cerebralis infection in the brain of the sheep | Dr. N.Usha Rani Flat No-301, Swargruha Heights, Dilsug nagar, Hyderabad-500060, Andhra Pradesh | 2 | 7,20,940 |
| 14 | SSD/SS/016/2006 | Nutritional profile of goiter patients among the selected tribal population in Kerala | Reshmi R.S Mitraniketan, Mitraniketan post vellanad-695543 Trivandrum | 2 | 5,90,150 |
| 15 | SSD/SS/017/2006 | Dynamics of Nutrients in | Geetha .R Sreekrishnan Vihar, Madhya Pradesh | 2 | 7,17,480 |

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| | | Mangrooves Ecosystem along Kerala Coast | Sterling Estate, Kumaranasan Road, Kochi-17 | | |
| 15 | SSD/SS/018/2006 | Mass culture of the fast growing phytoplankton (algae) for societal and biotechnology applications | Sushma G. Parab C/O Anand Naik, Flat no-1, Pastina Building. Near NIO Circle, Dona-Paula, Goa-403004 | 2 | 4,77,250 |
| 16 | SSD/SS/020/2006 | Survey mapping and generation of phytoplankton based fish growth regulatory biotech products for fishery industry of North 24 paragans district of West Bengal | Indrani Roy 71, B.T.Road, Narendra Nagar, Belgharia, Kolkatta-700056 | 2 | 5,97,600 |
| 17 | SSD/SS/021/2006 | Cultivation of medicinal plants viz. Gol mirch, Sarpagandha, Acorlus calamus at Nampong village of Namsai circle, Lohit District, Arunachal Pradesh | Sheelawati Monlai c/o- Mr. A. Songtheng, PEX, AIR Itanagar, C-Sec, Distt. Papum Pare, Arunachal Pradesh-792103 | 2 | 6,55,500 |
| 18 | SSD/SS/022/2006 | Micropropagation and establishment of selected commercial Orchods farms of Cymbidium hybrid cultivars for women self help gropu in Nagaland | Reingamla Shadang C/O P.Dwivedi, Reader, dept of Botany, Rajiv Gandhi Univ, Itanagar, Arunachal Pradesh | 2 | 7,20,188 |
| 19 | SSD/SS/023/2006 | Red rust disease in tea plants of Barak Valley (Southern Assam) couased by Cephaleurus alga: ecobiological status, problems and option for effective control measures. | Dulumani Bora C/o Dr. Jayashree Rout Deptt. of Ecology & Environmental Science Assam University, Silehar-788011 | 3 | 8,33,200 |
| 20 | SSD/SS/024/2006 | Design and development of family size solar fish dryer suitable for single day | Shilpa Chaudhary c/o- M.K.Jaiswal. RLY. Qr.No. G-278/f, Imli road Muzaffarpur- | 2 | 6,61,650 |

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| | | extended period drying. | 842001, Bihar | | |
| 21 | SSD/SS/025/2006 | Study of Sickle cell disease and its genetic flow in some area of rajnandga on and drug of C.G. | Seema Tripathi 55-Anupam Nagger, Rajnandgaon (C.G), Pin Code: 491 441 | 2 | 6,14,790 |
| 22 | SSD/SS/026/2006 | Development of polymer modified Cementitious system for repair applications | Anupam Singh Research Intern, OBM Div., CBRI,Roorkee | 2 | 5,72,000 |
| 23 | SSD/SS/027/2006 | Development of protocol on introducing larvivorous fish culture into farming system: what to look out for biological control of malaria vectors | Dr. Nongthomban Pemola Devi 16/3, New Cantt. Road, Hathibarkala, Dehradun-248001 | 2 | 7,15,000 |
| 24 | SSD/SS/028/2006 | Role of aquatic byphomyeetes in leaf litter decomposition and in biofertilizer development. | Ms. Sarwati Bisht Dolia H. No. 582, Sector – 3, Ravikhand, Eldco Udyan, Lucknow | 2 | 7,40,080 |
| 25 | SSD/SS/029/2006 | Isolation and evaluation of chemicals of plant products to act as biopesticides against nematodal diseases infesting plants | Abhilasha Srivastava C/O Dr. Dharendra Kumar,P.P.N College, 96/12, mahatma Gandhi marg, Kanpur-208001 | 2 | 6,43,500 |
| 26 | SSD/SS/030/2006 | Nanomaterials for corrosion and wear resistance | Ankita D/O Dri. S.P. Prashar, Deptt of Paper technology, IIT- Roorkee, Saharanpur Campus, P.B. 83, Saharanpur-247001 | 2 | 5,52,000 |

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| 27 | SSD/SS/031/2006 | Pharmacogenomic studies in Epilepsy | Ritu Kumari 85/58, Sugar mill, Bungalow No-12 C, Cooperganj, Kanpur-208003 | 2 | 5,66,709 |
| 28 | SSD/SS/034/2006 | Mutational Assessment of Mitochondrial DNA in Type 2 Diabetes in Kashmir Valley | Nausheen Feroz Kuchay C/o Dr. M. Muzaffar Mir Addl. Prof. & Head. Deptt. of Clinical Bio-Chemistry, Sher-Kashmir Institute of Medical Sciences, Kashmir 190 0 11 | 2 | 6,71,000 |
| 29 | SSD/SS/035/2006 | Preparation of societal relevant new organic compounds by electrochemical methods | Dr. Sangita Gupta 6 th Dayanand Colony, Tonk Road, Opp. Glass Factory, Jaipur | 2 | 6,57,287 |
| 30 | SSD/SS/036/2006 | Isolation and identification of anti microbial compounds from some folk lore plants. | Dr. Anita Jain RA-CSIR, Deptt. of Botany, College of Science, M L Sukhdia University, Udaipur-313001, Rajasthan | 2 | 8,15,820 |
| 31 | SSD/SS/037/2006 | Biological techniques for reducing the house fly menace in rural areas | Neena Singh 303, Nalanda Appartments, IIT Delhi, new delhi-16 | 2 | 7,88,753 |
| 32 | SSD/SS/040/2006 | Biodiversity and biocontrol potential of entomopathogenic nematode isolates from Gulbarga region of north Karnataka | Syeda Humera Ambreen Research Scholar of department of studies in Zoology, Gulbarga University, Gulbarga-585106; | 2 | 6,03,655 |
| 33 | SSD/SS/041/2006 | Influence of polyphenols from drum stick leaves on cholesterol metabolism | P.Vinitha Reddy B-88, Note Mudran Nagar, RBI Township, Mysore-570003 | 2 | 6,28,772 |
| 34 | SSD/SS/042/2006 | Rejuvenation of contaminated mine wastelands | Nimisha Tripathi C/o Dr. Raj Shekhar Singh, | 3 | 11,54,000 |

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| | | | Scientist, Central Mining Research Institute, Barwa Road, Dhanbad(Jharkhand) -826001 | | |
| 35 | SSD/SS/043/2006 | In-Vitro micro-propagation of some aromatic and ornamental orchid species of Northeast for conservation and commercialization | Kalpana Kalita C/O Ghanashyam Kalita, Kamakhya Temple Road, Guwahati, Assam,-781009 | 2 | 6,31,456 |
| 36 | SSD/SS/044/2006 | Popularization of citrus as a promising crop for farmers through evaluation and management of major problems of citrus cultivation(lemon, sweet, orange and mandarine) in Sonitpur district and foot hills of Arunachal Pradesh | Purnima Das Institute of Integrated Resource management, B.S.Road, Mission Chariali, Rangapukhuri, P.O. dekergaon, dist: Sonitpur, Assam-784001 | 3 | 8,74,000 |
| 37 | SSD/SS/046/2006 | Income generation through eco-friendly pisciculture in Indian Sundarbans: an innovative approach towards sustainable green technology | Dr. Kakoli Banerjee Subhashish Apartment, Flat A-2, 217 Bidhanpally, Garia, Kolkatta-700084 033-24106713 | 2 | 5,53,520 |
| 38 | SSD/SS/049/2006 | Recycling of water hyacinth through mushroom cultivation | Dr.Sunita Bandopadhyay Ek-Kari Bhawan, Kamalakanta Kalibadi Lane, Borehat, Burdwan-713102 | 2 | 7,78,000 |
| 39 | SSD/SS/051/2006 | Quality Assessment of indigenous food items and their relation in | Babita Sharma Institute of Integrated Resource Management, B.S. Road, Mission Chariali, | 2 | 4,47,150 |

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| | | terms of tribal women in two bordering districts of Assam & Arunanchal Pradesh | Rangapukhuipar, P.O. Dekargaon, Dist- Sonipat, Assam,-748001 | | |
| 40 | SSD/SS/054/2006 | Transfer of mass breeding technology of bio control agents to rural areas for management of mealybugs in Agricultural crops | Tanusri Basu 99, ferns habitat, off outer ring road, Doddanekundi, Marathahalli, Bangalore-560037 | 2 | 5,12,600 |
| 41 | SSD/SS/058/2006 | Bioplastic revolution makes the environment clean a Noval approach | Shachi Shrivastava C C/o Dr. Archana Tiwari, Dept of Biotechnology, Dr. Hari Sing Gour Vishwavidyalya Sagar (M.P) 470003 | 2 | 6,38,422 |
| 42 | SSD/SS/063/2006 | Use of Botanical Presticides for the control of insect pests of important stored of grants Rajasthan | Lekhu Gehlot Magra Poonjla, Jodhpur (Raj.) Pin Code: 342304 | 2 | 5,17,000 |
| 43 | SSD/SS/064/2006 | Developing post harvest technologies for better seed storage in <i>Baliospermum montanum</i> | Ms. Anjali Gupta National Bureau of Plant Genetic Resources (NBPGER) Pusa, New Delhi. | 2 | 6,61,250 |