

Project List for the Year 2007

S No	File No.	Title of the project	PI Name & Address	Duration (In years)	Total Cost
1	SSD/SS/003/2007	Domestication and cultivation of high value medical plant, <i>Swertia chirata</i> Buck. Ham. For conservation and income generation to the Forest village People of the Darjeeling Hills.	Ms. Gayatri Thapa C/o Mr. Bhim Thapa , Bloomfield, Shanti Gram, P.O. Darjeeling, Dist- Darjeeling , WB , India- 734101	2	5,39,000
2	SSD/SS/004/2007	Landslide Hazard Zonation along Imphal-Mao section.	Ms. Thokchom Devala Devi Langjing Achouba Heinoupok, Imphal – 795001.	2	7,35,670
3	SSD/SS/005/2007	Action Research on quality Protein Maize Based poultry feed for increasing poultry production and nutritive value to provide additional opportunities for income generation in semi-urban and rural areas.	Dr.(Mrs) Jasbir Kaur Madan VARDAN, EB- 106, Maya Enclave, New Delhi, -110064.	2	6,65,600
4	SSD/SS/006/2007	Providing safe drinking water in rural areas using Solar Disinfection Technique.	Mala Mandhyan SA-603, NML Flats, Agrico, Jamshedpur- 831009.	2	7,05,006
5	SSD/SS/007/2007	Socio-economic development of rural and peri_urban farm women through vermin_biotechnology.	Ms. Madhuri D. Biradar H. No. 6, Madhuban, Malaprabanagar, Dharwad (Karnataka)- 580008	2	8,74,500
6	SSD/SS/009/2007	Production of Alkaophilic Microbial Xylanases for Rural Based Paper Industries	Pooja Mittal C/o Sh. Ashok Mittal 43, Civil Lnes, Jadugar Road	2	10,96,250

			Roorkee-247667 Distt. Haridwar, Uttaranchal.		
7	SSD/SS/010/2007	Ecologically Based Pest Management (EBPM) and Creation of Rural Biopesticide Bank.	Dr. Meenakshi Venkataraman WSIPCOT Phase II, Bethalapalli, Hosur, Tamil Nadu-635125.	2	8,38,200
8	SSD/SS/011/2007	Prevalence of pre-malignant lesions and presence of High grade HPV infection among women living in low and high arsenic areas in West Bengal.	Dr. Soma Roy Chowdhury 114F/1A, Selimpore Road, Kolkata-700031 Tele: 03324124676/	2	10,67,000
9	SSD/SS/012/2007	Documentation and status of sacred groves (SGs) in Kumaun region of Uttarakhand with special reference to Indigenous Knowledge.	Dr. Seema Dhaila Type IV-2, Wildlife Institute of India, P.O. BOX.# 18, Chandrabani Dehradun, Uttarakhand-248001	2	8,46,300
10	SSD/SS/013/2007	Revival and Sustenance of Traditional Building Construction Technology and Ornamentation Techniques of Shekhawati Region, Rajasthan	Ms. Urvashi Srivastava 428, Sector A Pocket C Vasant Kunj, New Delhi-110 070	2	9,22,475
11	SSD/SS/014/2007	Reclamation of heavy metal polluted water bodies for aquaculture by bioremediation as a means of sustainable rural livelihood.	Dr. (Mrs) Madhu Prabha Saxena Flat No. 9FF, Geetanjali Apartments, E-Block, Rishi Nagar, Ludhiana, Punjab-141004.	2	8,45,890
12	SSD/SS/015/2007	Development and implementation of sustainable harvesting technologies of commercially important non-timber forest products with local community participation in tribal dominated tropical	Dr. (Mrs) Satvant Kaur Saini Office: Madhya Pradesh State Forest Research Institute, Polipathar, Jabalpur, 482 008 Residence: 85/B Narmada Road,	2	8,32,700

		forests of Madhya Pradesh.	Jabalpur (M.P.) 482 001		
13	SSD/SS/016/2007	Higher economic returns of rural farmers through adopting clonal forestry in Dalbergia sisso (Roxb)	Ms. Shivani Dobhal C/o Dr. Ashok Kumar Division of Genetics and Tree Propagation Forest Research Institute, P.I. IPE, Kaulagarh Road, Dehradun 248195, Uttaranchal	2	7,01,800
14	SSD/SS/018/2007	Technology dissemination of ornamental fish breeding and culture to the rural women of Khurda and Cuttack districts of Orissa for economic and livelihood security	Mrs. Jyotsna Rani Biswal C/o Dr.(Mrs) P.K.Sahoo, Senior Scientist, National Research Centre for Women in Agriculture, Opp. Kalinga studio, P.O.Baramunda, Bhubaneswar-751003, Orissa	2	8,28,784
15	SSD/SS/019/2007	Development of the signal Processing unit and design of its ASIC layout of capacitive sensing biosensors.	Ms. Gayatri Banerjee (Chaudhuri) C/o Dr. S.S. Banerjee, 64/74, Khudiram Bose Sarani, Kolkata-37, West Bengal-700037	2	4,95,000
16	SSD/SS/020/2007	A study towards synthesis of biodegradable polyethylene.	Ms. Neena C/o Prof. Inderjeet Kaur, Department of Chemistry, Himachal Pradesh University, Summer Hill, Shimla, H.P.-171005	2	8,80,000
17	SSD/SS/021/2007	Organic farming using vermicompost for sustainable and low	Dr. Amita Chattopadhyay C/oDr. S.	2	7,15,000

		cost production of fish and some horticulture crops.	Adhikari, Senior Scientist, Dept. of Soil Chemistry, Central Institute of Freshwater Aquaculture, Kausalyaganga, Bhubaneswar-751002, Orissa		
18	SSD/SS/022/2007	Incidence and aetiology of neonatal sepsis in rural institution.	Dr. Rajlakshmi Viswanathan Flat No. 2C, 'Ambika', P. Mazumdar Road, Kolkata-700078.	2	8,76,260
19	SSD/SS/023/2007	Isolation and Formulation of bacillus thuringiensis, a biocontrol agent specific to lepidopteran rice pests	Ms. N. Unnamalai Flat No. 27, II Floor, Vasanth Apartments, New No. 87, Mundagakanni Amman Koil Street, Mylapore, Chennai – 600004	2	7,82,000
20	SSD/SS/024/2007	AM fungal based biofertilizer formulation for tea plantation of colder regions.	Ms. Shipra Singh 35/572, Naubasta, Lohamandi, Agra (U.P.)-282002	2	8,82,331
21	SSD/SS/025/2007	Exploitation of Local-indigenous plant extracts for controlling oral hygiene and dental infections.	Dr. Madhusmita Panda C/o Dr. Tapan Kumar Patro, Lecturer (Dept Of Dentistry), VSS Medical College, Burla, Sambalpur (Orissa)-768017	2	7,04,000
22	SSD/SS/026/2007	Small scale Hatchery production <i>Macrobrachium rosenbergii</i> .	Ms. Sarmistha Mishra C/o Dr. G.P. Mishra 6 th Lane Gajapatnagar, Berhampur-10, Pin Code-760010	2	6,13,380
23		Biological Control of	Dr.(Ms.)	2	7,54,440

	SSD/SS/027/2007	root-knot disease of chilli using <i>Pseudomonas</i> strains	Sampat Nehra <u>Office:</u> Birla Institute of Scientific Research, Statue Circle, jaipur (Rajasthan) <u>Residence:</u> B-51, Sanjay colony, Nehru nagar, shiv Path, lane No. 4, Near RPA, Jaipur-302016.		
24	SSD/SS/028/2007	Evaluation of some phytolectins as anti-cancer markers.	Ms. Vani Aggarwal C/o Dr. Sukhdev Singh (Professor), Department of Molecular Biology and Biochemistry, Guru nanak Dev University, amritsar, India.	2	7,96,110
25	SSD/SS/030/2007	Assessment of the impact of Man-made Modifications on Hydrological Regime of the Varahi river basin, Karnataka	Dr. V. Jayasree 140, SRREVARI, 5 th Main, 3 rd Cross KGE layout Devasandra, New BEL Road, Baglore 560094.	2	6,66,050
26	SSD/SS/031/2007	Developing value added diversified food producyts	Dr. Anitha Chandran. C. Mitrani ketan, Mitrani ketan.P.O. , Vellanad-695543, Trivandrum, Kerala.	2	7,87,493
27	SSD/SS/032/2007	Evaluation of Nutritional Potential of aquatic and food plants of Arunachal pradesh for the formulatio of Fish Feeds.	Ms. Pallabi Kalita Department of Botany, Rajiv Gandhi University, Rono Hills, Itanagar (Arunachal Pradesh, India)-791112	2	9,21,547

28	SSD/SS/033/2007	To standardize appropriate method for storage of cashew apple juice	Ms. Uma Talasila GITAM University Rushikandam Visakhapatnam	2	6,48,322
29	SSD/SS/036/2007	Development of cosmoceuticals and nutraceuticals from Acacia plant (seeds and gum)	Ms. Swati Pal C/801, NHPC residential complex Sector 41, Faridabad Haryana – 121010	2	7,12,425
30	SSD/SS/037/2007	Socio-economic survey of Ninglat watershed in Kumaun lesser Himalaya with reference to adoption behavior towards agro forestry technologies	Dr.(Mrs.) Neelam Pant W/o Dr. Bipin Pant Radiologist Soban Singh Jeena Base hospital Haldwani District- Nainital (Uttarakhand)	2	6,16,000
31	SSD/SS/038/2007	Utilisation of microbial resources for production of biofuel	Ms. Nirupa Kumari Microbial & Molecular Genetics lab New biology block Department of Botany Patna University Patna - 800005	2	9,75,225
32	SSD/SS/040/2007	In vitro screening of selected medicinal plants for anti tuberculoid activity among surrogate Mycobacterium species	Mrs. Archana Jadhav C/o Dr. R.N. Gacche Head of the Dept botany School of life sciences Swami Ramanand Teerth Marathawada University Nanded – 4316060 Maharashtra	2	7,89,342
33	SSD/SS/041/2007	Improvement of soil fertility by use of vermicompost in Chamba Valley	Ms. Meenakshi Thakur C/o Dr. P.K. Attri IIHS HP University	2	5,42,455

			Shimala - 5 (H.P.)		
34	SSD/SS/042/2007	Development of low cost technique for improvement of the traditional system of dyeing on wool fiber	Ms. Shanti Purohit Joshi Kothiyal Bhawan Near NCC Office, Subhash Nagar Gopeshwar - 246401 Chamoli, Uttarakhand	2	5,13,579
35	SSD/SS/043/2007	Study of wild fishes of North India and their utility for rural population	Dr. Pratibha Singh C – 208, Radha Garden Colony Mawana Road Meerut - 250001	2	7,41,840
36	SSD/SS/045/2007	Removal of Ni (II) from waste water by NCRH	Dr. Sabita Chatterjee 196 A, Unique park Behela, Kolkata – 700034 West Bengal	2	5,83,000
37	SSD/SS/046/2007	Increasing use efficiency of fish pond fertilisers through critical level based approach	Dr. Abira Banerjee C/o P.C. Banerjee Mission Compound P.O. Bolpur Dst. Birbhum, West Bengal - 731204	2	5,93,655
38	SSD/SS/047/2007	An approach to study the presence of heavy metal in selected soil and role of phytochelaters for the detoxification of the heavy metal	Ms. Amita Shukla C/o Sri Nath Shukla Para Brahmanan P.O. Kuchera, Faizabad	2	5,20,389
39	SSD/SS/049/2007	Standardization and popularization of biocontrol agents as a component of integrated disease management of pea wilt/root rot complex in high-hills of H.P	Dr. (Mrs.) Meena Devi Department of Plant Pathology CSK HPKV Palampur- 1760620	2	6,86,070
40	SSD/SS/050/2007	Utilisation of cactus for multipurposes involving rural women	Dr. Vinita Janu IIT Delhi, Hauz Khas New Delhi – 110 016.	2	8,26,115
41	SSD/SS/051/2007	Elimination of lymphatic filariasis:	Dr. Vandana Dixit SOS	2	9,90,000

		Identification of high risk groups, community health education, involvement of community in chemotherapy and vector based transmission interruption measures and development of self help groups for sustained control of filariasis in tribal rich areas of Chhura block of Raipur district in Chattisgarh State	Biotechnology Jiwaji University Gwalior – 474 011.		
42	SSD/SS/052/2007	Utilization of Jatropha for environmental conservation & socio-economic development	Ms. Anamika Srivastava 2/393, Viram-Khand-2 Gomti Nagar Lucknow – 226 010. U.P.	2	5,53,784