

Science and Society Programme: New projects sanctioned during 2004-2005

List of projects sanctioned during 2004-2005 under STARD Scheme

Sl. No.	Title of the Project	PI & Organization	Total Approved Cost in Rs.	Duration
1.	Planning cum Orientation workshop under coordinated programme on BIOFARM (SP/RD/025/2004-BIOFARM)	Dr. Parthiba Basu, Development Research Communication and Service Centre, Kolkata.	45,000/-	3 days
2.	Development of medium density fibre boards as wood substitute from banana stem waste. (SP/RD/004/2003)	Dr. Pramod Khadse, Dharamitra, Bank of India Colony, Nalwadi, Wardha – 442 001, Maharashtra.	15,44,000/-	30 months
3.	Feasibility study to upgrade and organize rural blacksmiths with S&T input to facilitate the local farmers to increase their productivity with the help of improved tools and equipments. (SP/RD/059/2003)	Sh. Sanjay Rautela, Devoted Organization for Reforming Environment (DORE), 196-B, Khari Bazar, Ranikhet, Uttaranchal, Pin – 263 645.	62,000/-	3 months
4.	Technology improvement, production and distribution of low-cost biological inputs for small farm clusters through bio-resources mart. (SP/RD/030/2003)	Sh. S. P. Ray Chaudhury, Development Research Communication & Service Centre, 58-A, Dharmatala Road, Kolkata – 700 042	10,23,715/-	2 years
5.	Studies on the Environmentally Mediated disabilities among children and its control for the improvement of rural health in Kerala (SP/RD/005/2003)	Dr. (Mrs.) E. Nirmala, Centre for Water Resources Development and Management (CWRDM), Kunnamangalam, Kozhikode – 673 571	7,64,280/-	3 years
6.	Management of solid waste created from religious tourism at Gangotri and its utilization for bio-fertilizer development and employment generation (SP/RD/058/2002-TIME)	Dr. Arun K. Agrawal, Deptt. of Life Sciences, Society for Environment and Employment Development (SEED), Thapliyal Bhawan, NIM Road, LADARI, Uttarkashi – 249 193, Uttaranchal	6,60,000/-	2 years
7.	Coordinated project proposal on Biological Integration of Farming Activities & Resource Management (BIOFARM) for small and marginal farmers. (SP/RD/102/2003-BIOFARM)	Dr. Parthiba Basu, Development Research Communication and Service Centre (DRCSC), 58-A, Dharmotala Road, Bosepukur, Kasba, Kolkata – 700 042	18,29,290/-	3 years
8.	Testing and propagation of methods based on Vrکشayurveda (traditional Indian plant science) for the cultivation of selected vegetables. Studies on disease resistance, growth enhancement and pest control for chilli, tomato, brinjal and ladies finger. (SP/RD/026/2003)	Sh. A. V. Balasubramanian, Centre for Indian Knowledge Systems, No.30, Gandhi Mandapam Road, Kotturpuram, Chennai-600 085	11,53,020/-	3 years
9.	Establishment of eco-friendly and viable food processing units in Haldwani, Kotabagh and Ramnagar blocks of Nainital district of Uttaranchal (SP/RD/011/2002-TIME)	Prof. A. K. Tikko, Grameen Evam Krishi Vikas Samiti, 6-334, Kalawati Colony, Haldwani – 263 139, Distt. Nainital, (Uttaranchal)	13,16,540/-	3 years
10.	Bio-intensification of farming activities and resource management (BIOFARM) for resource poor small farmers at Deccan Plateau (SP/RD/097/2003)-BIOFARM	Mr. Kiran Sakkhari, Deccan Development Society, # 101, Kishan Residency, Street No.5, Begumpet, Hyderabad – 500 016, Andhra Pradesh.	16,65,200/-	3 years
11.	Bio-Integrated Farm Resource Management (BIOFARM) for small farmers (SP/RD/095/2003-BIOFARM)	Dr. Rakesh Kumar, Himalayan Environmental Studies and Conservation Organisation (HESCO), Vill. Ghisarjadi, P.O. Mehuwala Via Majra, Dist. Dehradun – 248 001, Uttaranchal.	15,90,200/-	3 years
12.	Bio-Integration of farming activities & Resource Management for improving livelihood quality and food security of resource poor farmers in eastern U.P. (SP/RD/101/2003-BIOFARM)	Dr. Shiraj A. Wajih, Gorakhpur Environmental Action Group, 224, Purdilupur, M.G. College Road, Post Box #60, Distt. Gorakhpur – 273 001 (U.P.)	14,75,300/-	3 years
13.	Design of vertical shaft brick kiln to improve the socio-economic, environment condition of the Tamirabarani river belt brick kiln and dissemination of the technology (SP/RD/039/2003)	Mr. J. George Joseph, Society for Social Development (SOSOD), 76, New Garden House, Thattanvilai Road, Keezha Ramanpuroor, Nagercoil – 629 002, Tamil Nadu.	7,80,600/-	18 months

14.	Bio-Integrated Farming Systems (BIOFARM) for resource poor small and medium farms in the coastal agro eco-system of Pondicherry (SP/RD/099/2003-BIOFARM)	Ms. Smitha Mathew, Pondicherry Science Forum, 46 Vinayagar, Koil II Street, P.R. Gardens, Reddiarpalayam, Pondicherry – 605 010.	18,63,200/-	3 years
15.	BIOFARM, Guna, Madhya Pradesh (SP/RD/098/2003-BIOFARM)	Dr. A. B. Pande, BAIF Development Research Foundation, "SURBHI", E-7/65, Lala Lajpat Rai, Society, Arera Colony, Bhopal – 462 013, (M.P.)	17,79,700/-	3 years
16.	Design optimization, fabrication and testing of energy efficient tools for power tillers (SP/RD/056/2003)	Sh. S. Muruganandam, Shanmuga Arts, Science, Technology and Research Academy, Thirumalaisamudram, Thanjavur – 613 402, Tamil Nadu.	8,80,660/-	3 years
17.	BIO INTEGRATED FARMING SYSTEM (BIOFARM) for resource poor small and medium farmers in two regions of West Bengal (SP/RD/096/2003-BIOFARM)	Dr. Jay Prakas Chattopadhyay, Development Research Communication and Service Centre (DRSCS), 58-A, Dharmotola Road, Bosepukur, Kasba, Kolkata – 700 042.	16,29,050/-	3 years
18.	Bio-Farms for livelihood development of resource poor farmers (SP/RD/093/2003-BIOFARM)	Ms. B. Vijaylakshmi, AME Foundation, No. 1583, 17th Main, 2nd Phase, J. P. Nagar, Bangalore-560 078, Karnataka.	14,53,700/-	3 years
19.	Development of an eco-friendly dyeing process using natural mordants (SP/RD/049/2003)	Dr. Amita Malik, Shriram Institute for Industrial Research, 19, University Road, Delhi – 110 007.	6,91,537/-	2 years
20.	Bio-integration of farming activities and resource management (BIOFARM) for small and marginal farmers in semi-arid region of Central Vidarbha (SP/RD/088/2003-BIOFARM)	Dr. Tarak Kate, Dharamitra, Bank of India Colony, Nalwadi, Wardha – 442 001, Maharashtra.	18,62,180/-	3 years
21.	All India Coordinated research project on Bio-integrated Resource Management (BIOFARM) for poor small/medium farms (SP/RD/091/2003-BIOFARM)	Shri Gyanendra K. Dwivedi, Vigyan Shiksha Kendra, Tindwari (Banda) Pin – 210 128, U.P.	17,07,000/-	3 years
22.	Bio-Integration of Farming Activity and Resource Management (BIOFARM) (SP/RD/094/2003-BIOFARM)	Sh. Tapas Kumar Paik, Shramajivi Unnayan, Holding No. 65, Road No. 5, Anand Vihar Colony, P.O. MGM College, Dimna, Jamshedpur – 18.	16,92,200/-	3 years
23.	Bio-Integration of Farming Activities & Resource Management for Arid Western Plain Zone (SP/RD/100/2003-BIOFARM)	Sh. P.D. Kumawat, Society to Uplift Rural Economy (SURE), Post Box No.29, Gurudwara Road, Barmer (Rajasthan).	17,03,000/-	3 years
24.	Bio-integration of Farm Activities and Resource Management (BIOFARM) for small and marginal farmers in different agro-climatic regions of India. (SP/RD/004/2004-BIOFARM)	Dr. P. Kamalasanan Pillai, Vivekananda Rock Memorial and Vivekananda Kendra – NARDEP, Vivekanandapuram, Kanyakumari – 629 702	16,43,130/-	3 years
25.	Bio-integration of farming activity and resource management with small and marginal farmers in semi arid regions of Magadi Taluk, Bangalore Rural District, Karnataka. (SP/RD/089/2003-BIOFARM)	Sh. C. Ashok Kumar, Institute for Cultural Research & Action, No.22, P.B. No.7551, Michael Palya, NTS Post, Bangalore – 560 075, Karnataka	16,06,200/-	3 years
26.	Environmentally safe use of arsenic and fluoride bearing sludge (SP/RD/011/2004)	Sh. Sudhakar M. Rao, Department of Civil Engineering, Indian Institute of Science, Bangalore – 560 012.	10,25,183/-	3 years
27.	AICP on Bio-Integration of Farming Activities and Resource Management (BIOFARM) (SP/RD/090/2003-BIOFARM)	Sh. G. Viswanathan, Mitraniketan, P. O. Vellanad, Trivandrum – 695 543.	17,10,350/-	3 years
28.	Whole systems approach to water, nutrition and livelihood security for tribal households in Eco-stressed Central India. (SP/RD/005/2004-BIOFARM)	Dr. Debashis Banerji, Samaj Pragati Sahyog, Bagli, District Dewas, Pin – 455 227, Madhya Pradesh.	16,63,000/-	3 years
29.	Finalization of a briquetting technology package-emphasizing the large-scale utilization of invasive biomass for energy needs of rural households. (SP/RD/053/2003)	Dr. Soumen Maity, Development Alternatives, 111/9-Z, Kishan Garh, Vasant Kunj, New Delhi-110070	11,25,594/-	2 years
30.	Waste paper recycling technology for schools and communities development of a safe and reliable system. (SP/RD/017/2004)	Sh. Shrashtant Patara, Technology Systems Branch, Development Alternatives, 111/9-Z, Kishan Garh, Vasant Kunj, New Delhi – 110 070	7,45,300/-	2 years

31.	Identification of mechanization gaps and popularization of improved agri-horticultural implements for rural development in Arunachal Pradesh (SP/RD/074/2003)	Mr. Prasanna Kumar, North Eastern Regional Institute of Science and Technology, Nirjuli – 791 109 (Itanagar), Arunachal Pradesh.	9,85,600/-	3 years
32.	Proposal for providing efforts towards compliance on recommendations and upgrading safety measures as directed by IIT, Delhi vide their report on biomass gasifier engine system using producer gas in single fuel mode (SP/RD/008/2004)	Dr. Shivdarshan Malik, Navreet Energy Research & Information (NERI), 799/28, Bharat Colony, Rohtak	1,90,260/-	9 months
33.	Community based sustainable water management in a micro-watershed (SP/RD/015/2002)	Dr. Chandankeri G. G., Technology Informatics Design Endeavour (TIDE) No. 19, 9th Cross, 6th Main, Malleswaram, Bangalore – 560 003.	12,96,000/-	2 years
34.	Technology intervention for organic vegetable seed production in Bhilangana valley of Tehri Garhwal district (SP/RD/057/2003-TIME)	Dr. Poornima Uniyal, Shri Jagdamba Samiti, 1, Vinod Market, Dehradun Road, Rishikesh	8,12,000/-	2 years
35.	Field demonstration and training of farmers in the use of bio-pesticides for sustainable agriculture (SP/RD/012/2004)	Rev. Dr. S. Ignacimuthu, Entomology Research Institute, Loyola College, Chennai – 600 034, Tamil Nadu.	11,06,000/-	3 years
36.	System of Rice Intensification (SRI) – standardization of a technology package as an alternative approach for small and marginal farmers to have increased and sustainable rice productivity (SP/RD/076/2003)	Ms. Smitha Mathew, Centre for Ecology & Rural Development, Pondicherry Science Forum, 46, II Street, P.R. Gardens, Reddiarpalayam, Pondicherry – 605 010	6,85,240/-	2 years
37.	Programme Secretariat for SSD/DST mission on action research projects for replicable technologies & S&T based enterprise models for benefit of weaker sections (SP/RD/070/2004)	Sh. D. Raghunandan, Society for Economic and Social Studies (SESS), D-158, Lower Ground Floor, Saket, New Delhi – 110 017	15,28,000/-	3 years