

Science & Society Programme: Projects sanctioned during 2007 -2008

List of projects sanctioned during 2007 -2008 under STARD Scheme.

Sl. No.	Title of the Project	Name & address of the PI	Total Approved Cost in Rs.	Duration
1.	Finalization of carpentry workstation for rural artisans to diversify skills and enhance incomes. (SP/RD/0103/2005)	Sh. Suvankar Bose, Development Alternatives, 111/9-Z, Kishan Garh, Vasant Kunj, New Delhi-110070.	Rs.7,81,000/-	16 months
2.	Introduce information and bio-technology for youths in Agrarian Community in each village of a gram Panchayat of Kanksa Panchayat of Burdwan District. (SP/RD/081/2003)	Dr. Pranab Roy, Sankalpa People's Development Society, "Jagari", Goods Shed Road, Tinkonia, Burdwan – 713 101, West Bengal.	Rs.7,23,450/-	2 years
3.	Gasifier stoves using biomass as fuel. (SP/RD/102/2006-MM)	Dr. Priyadarshini Anand Karve, ARTI, Maninee Apartments, Survey No.13, Opp. Pure Foods Co., Dhayari gaon, Pune-411 041.	Rs.3,47,600/-	1 year
4.	Grameen Takniki Nirman Anubhava Shala (Community Rural Technology Park). (SP/RD/054/2005)	Maj. Gen. (Retd.) A.P.S. Chauhan, All India Ex Soldier's League, Sainik Foundation, 6090-B8, Vasant Kunj, New Delhi – 110 070.	Rs.18,40,274/-	2 years
5.	Developing the cost effective perfume compounds for use on rural soap and agarbathi industries. (SP/RD/104/2006-MM)	Dr. M. R. Rajagopalan, Gandhigram Trust, Gandhigram – 624 302, Dindigul Dist., Tamil Nadu.	Rs.10,41,600/-	2 years
6.	Field testing of the low capacity brick kiln under different conditions. (SP/RD/105/2006-MM)	Sh. C.K. Kumarawamy, Technology Informatics Design Endeavour (TIDE), #19, 9th Cross, 6th Main, Malleswaram, Bangalore – 560 003.	Rs.8,19,500/-	2 years
7.	Quality upgradation of spice crops by establishing spice processing and information centers and development of innovative technology based enterprises among women self help groups in Peermade and Udubanchola Taluks of Idukki District. (SP/RD/103/2006-MM)	Mr. Sunny K.K., Peermade Development Society, Post Box –11, Peermade – 685 531, Idukki Dist, Kerala.	Rs.10,86,800/-	2 years
8.	Improving longevity of tube-well in rural areas of Jharkhand. (SP/RD/041/2006)	Sh. Ajay Kumar Mandhyan, National Metallurgical Laboratory (CSIR), Jamshedpur – 831 007, Jharkhand.	Rs.15,64,810/-	3 years
9.	Economic enabling of salt affected belt and agricultural lands in Sultanpur and Raibareli districts of UP by establishing 'Aroma bio-villages' through technology intervention. (SP/RD/026/2006)	Dr. D.D. Patra, Central Institute of Medicinal and Aromatic Plants (CIMAP), P.O. CIMAP, Lucknow – 226 015, U.P.	Rs.107.78 lakhs	3 years
10.	Effective processing of cotton rags mixed with synthetic fibre for handmade paper making. (SP/RD/067/2004)	Dr. R.K. Jain, Kumarappa National Handmade Paper Institute, Ramsinghpura Sikarpura Road, Sanganer, Jaipur – 303 902, Rajasthan	Rs.97,750/-	1 year
11.	Survey of important pest and disease of rice and adoption of their management practices in Senapati District, Manipur. (SP/RD/031/2005)	Sh. David Kamei, Foundation for Environment and Economic Development Service (FEEDS), Krishi Vigyan Kendra-Sylvan (KVK), Hengbung, Senapati District, P.O. Box. No. 137, Manipur – 795 129.	Rs.6,94,600/-	2 years
12.	Design development and demonstration of improved energy-saving high efficiency rural jaggery making systems in U.P., U.A. and similar areas. (SP/RD/106/2006-MM)	Dr. D. Raghunandan, Society for Economic and Social Studies (SESS), Centre for Technology and Development, D-158, Lower Ground Floor, Saket, New Delhi – 110 017.	Rs.11,58,000/-	2 years
13.	Pilot scale field optimization and demonstration of new rotary system for production of tanning extracts and blends from local raw materials. (SP/RD/109/2006-MM)	Dr. K.B. Gupta, Society for Economic and Social Studies (SESS), Centre for Technology and Development, D-158, Lower Ground Floor, Saket, New Delhi – 110 017.	Rs.10,74,000/-	2 years
14.	Development and popularization of cost effective machineries for rural masons. (SP/RD/073/2006-MM)	Dr. Reghu Ram Das, Mitrani ketan, P. O. Vellanad, Thiruvananthapuram – 695 543, Kerala.	Rs.8,25,900/-	2 years
15.	Demonstration of the use of local	Ms. Svati Bhogle, Technology	Rs.18,39,000/-	2 years

	resources to meet the thermal and electrical energy needs of Shivapur an unelectrified village in Karnataka. (SP/RD/088/2005-RE)	Informatics Design Endeavour (TIDE), #19, 9th Cross, 6th main, Malleswaram, Bangalore – 560 003.		
16.	Popularization of solar energy use in thermal and lightning requirements or rural households in Himachal Pradesh. (SP/RD/0110/2005-RE)	Dr. Lal Singh, Himalayan Research Group (HRG), Umesh Bhawan, Chotta Shimla, Shimla – 171 002, Himachal Pradesh.	Rs.15,18,600/-	2 ½ years
17.	Finalization of a semi-mechanized process for enhancing quality and productivity in brick making. (SP/RD/101/2006-MM)	Sh. Suankar Bose, Development Alternatives, 111/9-Z, Kishan Garh, Vasant Kunj, New Delhi-110070.	Rs.6,58,000/-	1 year
18.	Linking rural energy and nature conservation in a Tribal village in Arunachal Pradesh. (SP/RD/024/2006-RE)	Dr. Aparajita Dutta, Nature Conservation Foundation, 3076/5, 4th Cross, Gokulam Park, Mysore 570 002, Karnataka.	Rs.14,92,259/-	2 ½ years
19.	Bioconversion of water hyacinth for sustainable livelihood. (SP/RD/084/2006)	Dr. P. Natarajan, Rajiv Gandhi Chair in Contemporary Studies, School of Environmental Studies, Cochin University of Science & Technology, Thrikkakara Campus, Cochin – 682 022, Kerala.	Rs.4,53,220/-	1 ½ year
20.	Development of safe chaff cutter. (SP/RD/052/2006)	Dr. Adarsh Kumar, Department of Agricultural Engineering, Indian Agricultural Research Institute, Pusa, New Delhi – 110 012.	Rs.8,90,700/-	2 ½ years
21.	Integration of local bio-resources and other eco-friendly methods for the management of post harvest diseases of apple. (SP/RD/042/2006-TIME)	Dr. R.L. Sharma Department of Mycology and Plant Pathology, Dr. Y.S. Parmar University of Horticulture and Forestry, Nauni-Solan, Himachal Pradesh	Rs.7,60,100/-	3 years
22.	Evaluation of water use efficiency for maximization of pea and tomato productivity in North-west Himalayan region. (SP/RD/094/2006-TIME)	Dr. J.C. Sharma, Department of Soil Science and Water Management, Dr. Y.S. Parmar University of Horticulture and Forestry, Nauni-Solan, Himachal Pradesh.	Rs.10,36,250/-	3 years
23.	Co-ordination of CP Energy, and project on providing renewable energy based services in upper Killing village in Kamrup District of Assam. (SP/RD/0113/2005-RE)	Dr. S.P. Gon Chaudhuri, NB. Institute for Rural Technology, Agartala, Tripura.	Rs.27,10,000/-	2 ½ years
24.	Application of renewable energy for improvement of living condition of Merak village. (SP/RD/095/2005-RE)	Sh. Sonam Jrogyes, Ladakh Ecological Development Group, Karzoo, Ladakh, Leh – 194101.	Rs.19,64,285/-	2 years
25.	Sustainable community development for remote villages – A socio-technical approach through use of renewable and non-conventional energy. (SP/RD/0101/2005-RE)	Sh. Satyapriya Ghosh, Forum of Scientists, Engineers and Technologists (FOSET), 15N Nelli Sengupta Sarani (Lindsay Street), New CMC Building, Kolkata - 700 087, West Bengal.	Rs.19,13,000/-	2 years
26.	Composite renewable energy enterprise for isolated forest areas. (SP/RD/0111/2005-RE)	Sri A. Maheshjee, Society for Rural Industrialization, Bariatu, Ranchi - 834 009.	Rs.20,55,424/-	2 ½ years
27.	Production, algalization and demonstration project on cyanobacteria/Azolla bio-fertilizer package for rice cultivation in Manipur. (SP/RD/070/2005)	Dr. O.N. Tiwari, The Multilevel Development Organization (MULDO), Naoremthong, Khumanthem Leikai, Near S.A.I. Road, Imphal – 795 001, Manipur	Rs.11,25,805/-	3 years
28.	Earthquake disaster mitigation through innovative income opportunities in Uri Sector, J&K. (SP/RD/012/2006-TIME)	Ms. S. Vanitha, Environics Trust, 33-B, Third Floor, Saidullajab, Mehrauli Badarpur Road, New Delhi – 110 030.	Rs.12,31,998/-	2 years
29.	Motivating and organizing the farmers for propagation of organic vegetable production in Mandi district of Himachal Pradesh. (SP/RD/054/2004-TIME)	Sh. Sarv Darshi Vaidya, Sigma Society for Education, Research and Training (SERT), Balakrupi Bazaar, Mandi – 175 001, Himachal Pradesh.	Rs.8,17,000/-	2 years
30.	Demonstration cum production of carbonated fruit juices and their market acceptability. (SP/RD/086/2005-TIME)	Dr. J.R. Thakur, Society for Technology & Development, Village-Malori, P.O. Behna, Teh. Sadar, District Mandi, Himachal Pradesh – 175 006	Rs.5,87,700/-	1 ½ years
31.	Development of process and equipments for value addition of small millets at rural level. (SP/RD/003/2007)	Dr. R.K. Gupta, Head, HCP Division, Central Institute of Post Harvest Engineering & Technology (ICAR), M H Bye Pass, Abohar – 152 116, Punjab	Rs.15,65,731/-	2 ½ years

32.	Physico-chemical and biological study of the coal quarries for aquaculture development in Jharkhand. (SP/RD/0107/2005)	Dr. A.K. Singh, Department of Aquaculture, Faculty of Veterinary Sciences & AH, Birsa Agricultural University, Kanke, Ranchi – 834 006, Jharkhand.	Rs.10,69,815/-	3 years
33.	Income generation of rural masons through innovative housing technologies in Himachal Pradesh. (SP/RD/088/2006)	Dr. S.S. Chandel, Appropriate Technology Centre (ATC) of State Council for Science, Technology and Environment, Sunder Nagar, Distt. Mandi – 174 401, Himachal Pradesh	Rs.11,79,000/-	2 years
34.	Water harvesting to curb ground water decline and runoff flooding in Dayalpur village, Kurukshetra. (SP/RD/063/2006)	Dr. K.K. Singh, Assistant Professor, Department of Civil Engineering, National Institute of Technology, Kurukshetra – 136 119, Haryana.	Rs.18,16,500/-	3 years
35.	Application of jute geotextile – a bioengineering technique for soil conversion and greening of lateritic wastelands, West Medinipur District, West Bengal. (SP/RD/041/2005)	Sri Jayanta Sen, Forum for Scientists, Engineers and Technologists (FOSET), 15N Nelli Sengupta Sarani (Lindsay Street), New CMC Building, Kolkata – 700 087, West Bengal.	Rs.8,82,800/-	2 years
36.	Modification in fruit processing equipments for operating them through upgraded watermill in common facility center at Uttarkashi district. (SP/RD/062/2006)	Dr. Arun K. Agrawal, Society for Environment and Employment Development (SEED), NIM Road, Joshiyara, Uttarkashi – 249 193, Uttarakhand.	Rs.11,92,500/-	3 year
37.	Ground water management, artificial recharge and identification of deep aquifers for sustainability of water resources in water stressed Jhunjhunu District, Rajasthan. (SP/RD/005/2006)	Dr. D.K. Chadha, Global Hydrological Solutions, G-66, Vikaspuri, New Delhi – 110 018.	Rs.9,77,000/-	2 ½ years
38.	Enzymatic extraction process development and standardization of extracts to be used for natural dyes (SP/RD/086/2006)	Dr. P.K. Mishra, Department of Chemical Engineering and Technology, Institute of Technology, Banaras Hindu University, Varanasi – 221 005, Uttar Pradesh.	Rs.47,01,860/-	3 years
39.	To upgrade and organize rural blacksmiths with S&T input of facilitate the local farmers to increase their productivity with the help of improved tools & equipments (SP/RD/090/2005)	Sh. Sanjay Rautela, Devoted Organization for Reforming Environment (DORE), 196-B, Khari Bazar, Ranikhet, Uttarakhand – 263 645.	Rs.7,53,060/-	2 years
40.	Energy solution for the selected village with biomass based innovative technologies under coordinated programme on renewable sources of energy (SP/RD/025/2006-RE)	Sh. R.D. Deshmukh (Hanbar), ARTI, Maninee Apartments, Survey No.13, Opp. Pure Foods Co., Dhayarigaon, Pune-411 041	Rs.17,62,200/-	2 ½ years
41.	The energy services approach to economic development and sustainable livelihood (SP/RD/096/2005-RE)	Mr. Manoj Mahata, Development Alternatives, 111/9-Z, Kishan Garh, Vasant Kunj, New Delhi-110070.	Rs.16,29,500/-	2 ½ years
42.	Core grant to Development Alternatives, New Delhi. (SP/RD/040/2007)	Development Alternatives, 111/9-Z, Kishan Garh, Vasant Kunj, New Delhi-110070.	Rs.62.782 lakhs	2 years
43.	Core grant to Society for Economic and Social Studies (SESS), New Delhi. (SP/RD/039/2007)	Society for Economic and Social Studies (SESS), D-158, Lower Ground Floor, Saket, New Delhi – 110 017.	Rs.35.50 lakhs	2 years