

Projects sanctioned under Cold Desert Regions (CODER), Arid and Semi-Arid Regions (ASAR), Sustainable Agriculture and Rural Transformation Holistic Initiative (SARTHI) Programmes, Technological Intervention for Addressing Societal Needs (TIASN) and Scheme for Young Scientists and Technologists (SYST), in 2014-15

S. No.	Title of the Project and File No.	PI and Address	Total Cost	Duration and Date of sanction
CODER Programme				
1.	SEED/TSP/CODER/002/2012 Establishment of mother and child medical examination system in Ladakhi highlanders through record handbook.	Dr. Tsering Norboo Ladakh Institute of Prevention, Leh Ladakh – 194 101	Rs. 26,75,300/-	9.12.2014 3 years
2.	SEED/TSP/CODER/004/2012 Value addition and processing of traditional foods/seasonal food crops for nutritional and improved livelihood in cold desert regions	Dr Shashi Bhushan CSIR-Institute of Himalayan Bioresource Technology, Palampur (HP)-176061	Rs. 39,70,070/-	8.07.2015 3 years
3	SEED/TSP/CODER/005/2012 Fermented Food and Beverages of Ladakh region: Analysis of Nutrients and Microbes for Quality Assessment and Economic Development	Dr. Keshab Chandra Mondal Vidyasagar University, Midnapur, West Bengal-721102	Rs 42,98,212/-	7.07.2014 3 years
4.	SEED/TSP/CODER/007/2012 Bio-prospecting of lactic cultures from cold desert region to develop functional fermented milk products with potential health benefits	Dr. Surjit Mandal National Collection of Dairy Cultures, Dairy Microbiology Division National Dairy Research Institute, Karnal Haryana	Rs 51,89,224/-	29.04.2015 3 years
5.	SEED/CODER/008/2012 Novel formulation and technology optimization for symbiotic fruit beverages	Dr. Gargi Dey KIIT School of Biotechnology, KIIT University, Bhubneshwar, Odisha	Rs. 23, 82, 224/-	19.09.2014 2 years
6.	SEED/CODER/011/2012 Introduction and evaluation of improved Russian seabuckthorn varieties in Lahaul –Spiti cold desert of Himachal Pradesh	Prof. Virendra Singh Department of Biology and Environment Sciences, CSK Himachal Pradesh Agriculture University, Palampur, HP-176061	Rs 38,36,934/-	7.07.2014 3 years
7.	SEED/CODER/023/2012	Dr. Rakesh Kumar	Rs. 34,48,405/-	8.07.2014

	Introduction adaptation and value addition of important medicinal and aromatic plants in trans Himalayan Region	CSIR-Institute of Himalayan Bioresource Technology Palampur, HP-176061		3 years
8.	SEED/CODER/024/2012 Collection mapping evaluation and conservation of plant genetic resources of cold desert region of India	Dr. J C Rana National Bureau of Plant Genetic Resources Regional Station, Phagli, Shimla – 171 004, H. P.	Rs. 29,13,168/-	7.07.2014 3 years
9.	SEED/CODER/027/2012 Enterpreunership development of flowering bulbous crops in Ladakh region of J&K State	Dr. Zahoor Ahmed Bhat Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir, Srinagar – 191 121	Rs 28,14,118/-	8.07.2014 3 years
10.	SEED/TSP/CODER/029/2012 Enhancing Livelihood of Farmers of Ladakh Region through promotion of organic farming	Prof M. Y. Zargar Regional Research Station, Wadura Sopore. Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir Shalimar, Srinagar-191121	Rs. 19,67,882/-	8.07.2014 3 years
11.	SEED/TSP/CODER/030/2012 Development of sericulture in new areas of Kargil, Ladhakh	Dr. M.A. Malik Temperate Sericulture Research Institute, Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir Mirgundr, Srinagar-190001	Rs 23,32,772/-	8.07.2014 3 years
ASAR programme				
12.	SEED/TIASN/ASAR-002/2012 Optimization of processing methods for Prosopis cineraria and Capparis deciduas fruits for their improved utilization in western Rajasthan	Dr. Mala Rathore Arid Forest Research Institute, P. O. Krishi Upaj Mandi, Basni, New Pali Road, Jodhpur – 342005 (Rajasthan)	Rs. 34, 79, 328 /-	21.04.2014 3 years
13.	SEED/TIASN/ASAR-003/2012 Improving quality of salt (Below edible grade) to edible grade salt, through scientific intervention, in Deedwana region of the proposed site at Rajasthan	Dr. Arvind Kumar Central Salt and Marine Chemicals Research Institute, Gijubhai Badheka Marg, Bhavnagar-364021, Gujarat (INDIA)	Rs. 32, 72, 400 /-	24.04.2014 3 years
14.	SEED/TIASN/ASAR-011/2012 Development of package for	Dr. Sangeeta Singh Arid Forest Research Institute, P.O. Krishi Upaj	Rs. 15, 99, 170 /-	23.04.2014 3 years

	integrated management of insect pests and diseases (IPDM) and improvement of planting stock material of need (Azadirachta indica) through biofertilizers	Mandi, Basni, New Pali Road, Jodhpur– 342005, Rajasthan		
15.	SEED/TIASN/ASAR-012/2012 Studies on postharvest technologies of Azadirachta indica and Acacia Senegal as alternative timber species for handicraft Industries	Dr. Ranjana Arya Arid Forest Research Institute, P.O. Krishi Upaj Mandi, Basni, New Pali Road, Jodhpur – 342005, Rajasthan	Rs. 10, 84,502/-	29.04.2014 3 years
16.	SEED/TIASN/ASAR-015/2012 Documentation of need products and their role in socio-economic upliftment of rural livelihood in Rajasthan and Gujarat	Dr. Sangeeta Tripathi Arid Forest Research Institute, P.O. Krishi Upaj Mandi, Basni, New Pali Road, Jodhpur – 342 005, Rajasthan	Rs. 15, 93,690/-	2.05.2014 3 years
17.	SEED/TIASN/ASAR-017/2012 Development of efficient & innovative blue and green water harvesting techniques for enhancing the land & water productivity of semi-arid districts (Panchmahal & Dahod) of Gujarat	Dr. B. Krishna Rao Central Soil & Water Conservation Research & Training Institute, Vasad – 388306, District Anand, Gujarat.	Rs. 21, 86, 492 /-	20.03.2014 2 years
18.	SEED/TIASN/ASAR-020/2012 Participatory tree nurseries establishment for enhancing livelihood and employment generation in arid Rajasthan	Dr. P. Ratha Krishnan Central Arid Zone Research Institute, Jodhpur – 342003, Rajasthan	Rs. 27, 87, 166 /-	22.04.2014 3 years
SARTHI Programme				
19.	SEED/SARTHI/PUN/01/2012 An Integrated approach for empowerment and livelihood security of small and marginal farmers/ farm women in Kandi region of Punjab	Dr. R.K. Dubey, Punjab Agricultural University, Ludhiana.	Rs. 16,88,720/-	11.08.2014 3 years
20.	SEED/SARTHI/PUN/05/2012 Integrated approaches to conserve natural resources for sustainable development and mitigate the effect of climate change in participatory mode	Dr. Vivek Sharma, PAU Regional Research Station for Kandi Area, Shahid Bhagat Singh Nagar, Punjab	Rs. 26,48,720/-	20.08.2014 3 years

21.	SEED/SARTHI/PUN/07/2012 Development and demonstration of low head drip irrigation system for harvested rainwater in Kandi area	Prof. Anil Bhardwaj, Punjab Agriculture University, Ludhiana.	Rs.14,91,720/-	12.08.2014 3 years
22.	SEED/SARTHI/J&K/09/2012 Farmer participatory Varietal Selection in Rajmash (Phaseolus Vulguris L.) for promotion of livelihood	Dr. Parvaze Ahmad Sofi, Sher-E-Kashmir University of Agricultural Sciences and Technology of Kashmir, Srinagar.	Rs.13,58,720/-	19.08.2014 3 years
23.	SEED/SARTHI/J&K/11/2012 Enhancement of livelihood security of Pashmina Spinners through popularization of table top paddle operated Charkha	Dr. Sarfaraz A Wani, Sher-e-Kashmir University of Agricultural Science & Technology of Kashmir, Srinagar	18,20,720/-	01.10.2014 3 years
24.	SEED/SARTHI/J&K/12/2012 Collection characterization and conservation of endangered genetic diversity of ginger (Zingiber officinale Rosc.) in Shivaliks	Dr. Susheel Sharma, Sher-E-Kashmir University of Agricultural Sciences and Technology of Jammu, Jammu.	Rs.16,69,372/-	14.08.2014 3 years
25.	SEED/SARTHI/J&K/13/2012 Intercropping in mulberry –a sustainable income augmenting venture for rural women	Dr. Mushtaq Rasool Mir, Sher-e-Kashmir University of Agricultural Science & Technology of Kashmir, Srinagar.	Rs.18,28,420/-	12.08.2014 3 years
26.	SEED/SARTHI/HP/15/2012 Utilization of wild Himalayan fig for the sustainable livelihood of weaker section of the society in mid hill region of H.P.	Dr. Somesh Sharma, Shoolini University of Biotechnology and Management Sciences, Solan	Rs. 18,55,060/-	25.05.2014 3 years
27.	SEED/SARTHI/HP/16/2012 Development of Eco Villages	Prof. Rakesh Gupta, Dr. Y.S. Parmar University of Horticulture and Forestry, Solan	Rs. 17,79,600/-	01.05.2014 3 years
28.	SEED/SARTHI/HP/17/2012 Refinement, Demonstration and Promotion of Intensive Production Technologies of Commercially Important High Value Vegetable Crops in Shivalik Regions of Himachal Pradesh.	Prof. Ramesh Kumar, Dr. Y.S. Parmar University of Horticulture and Forestry, Solan.	Rs. 17,49,560/-	29.05.2014 3 years
29.	SEED/SARTHI/HP/18/2012 Promoting Socio-economic development in Shivalik Hills through alternate farming, bamboos and novel	Dr. Mahesh Gupta, CSIR-Institute of Himalayan Bioresource Technology, Palampur.	Rs. 28,77,920/-	06.08.2014 3 years

	nutraceutical products" under the SARTHI programme			
Scheme for Young Scientists & Technologist (SYST)				
30.	SP/YO/003/2013 Location specific adaptability study of cardamom varieties developed by innovative farmers of Idukki district with reference to organic farming	Shri Sheen Scariah Peermade Development Society P. B. No. 11, Peermade – 685 531, Idukki District, Kerala	Rs. 18, 03, 160/-	23.04.2014 3 years
31.	SP/YO/002/2013 Quality characteristic of bread with resistant starch and its glycemic response in elderly persons	Shri A. Surendra Babu Periyar University Periyar Palkalai Nagar Salem-636011, Tamilnadu	Rs 11,79,260/-	26.09.2014 2 years
Technology Intervention for Addressing Societal Needs (TIASN)				
32.	SSP/TIASN/HN-001/2013 Childhood Diabetes- A community approach for improved long term outcome	Dr. Vijaylakshmi Bhatia Sanjay Gandhi Postgraduate Institute of Medical Sciences, Raibareilly Road, Lucknow-226014	Rs.49,94,601/-	08.07.2014 3 years
33.	SEED/TIASN/002/2013 Promoting Bamboo, Forest Invasive Species (FIS) and Non Timber Forest Products (NTFP) for livelihood support to Rural women of Uttarakhand	Dr. S. Nautiyal Forest Research Institute P.O. New Forest, Dehradun-248006 Uttarakhand	Rs.13,01,080/-	19.08.2014 3 years
34.	SSD/TIASN/035/2012 Pilot scale production of organic liquid fertilizer (humus) utilizing locally available resource for income generation by farmers	Dr. J. Arunkumar Shri AMM Murugappa Chettiar Research Centre, Taramani, Chennai-600113	Rs. 26,48,720/-	20.08.2014 3 years
35.	SSD/TIASN/031/2012 Standardization and optimization of Techno-operational parameters and development of viable enterprise model for farmer innovated machines for decorticating nutmeg and washing cardamom	Shivaji K P Peermade Development Society PB No. 11, Peermade, Idukki, Kerala-685531	Rs.11,73,520/-	05.06.2014 2 years
36.	SEED/TIASN/007/2013 To develop and standardize force draft kit for optimizing	M.S. Siddheshwar, Appropriate Rural Technology Institute Maninee	Rs.10,75,200/-	1.11.2014 3 years

	the performance and efficiency of Traditional/Improved cook stove in Maharashtra	Apartments, S.No. 13, Dhariyagaon, Pune- 411041		
37.	SSD/TISN/003/2012 Action Research Project for evolving an S&T based Technology package for reclamation of problem soil using Bio-char	T.P. Raghunath, Centre for Ecology & Rural Development, 10, II Street, P.R. Gardens, Reddiarpalayam, Pondicherry-605010	Rs.11,78,741/-	12.08.2014 3 years
38.	SSD/TISN/006/2012 Up-liftment of coconut growers by adoption of IPDDM technologies in five major blocks of Madurai district	Dr. C. Muthiah, Agricultural College and Research Institute, Department of Agricultural Entomology, Agricultural College and Research Institute, Madurai-625104	Rs.9,70,360/-	27.05.2014 2 years
39.	SSD/TISN/010/2012 Intervention of PGPR Technologies to Promote Organic farming as Livelihood Opportunity in Varanasi, U.P.	Prof. Janardan Yadav Institute of Agricultural Science, Department of Soil Science and Agricultural Chemistry, Banaras Hindu University, Varanasi-221005, UP	Rs.27,81,470/-	19.09.2014 3 years
40.	SSD/TISN/013/2012 Demonstration and Technology promulgation of solar assisted IPM package involving biopesticides, neem products and vermin compost to combat pests, disease and root knot nematode on tomato and rice crop in farmer's fields at Gautam Budh Nagar, U.P	Dr. B.K. Goswami Amity University, Noida, Uttar Pradesh	Rs.10,73,310/-	17.05.2014 3 years
41.	SSD/TISN/059/2011 Establishment and Provision of Poisson Information and Management Services to Public and Healthcare Professionals.	Dr. M. Ramesh, JSS College of Pharmacy, JSS University, SS Nagara, Mysore-570015, Karnataka	Rs.26,25,624/-	30.09.2014 3 years
42.	SEED/TISN-2/001/2012 Environmentally Sustainable Farm and Food-based Approach to Enhance Household Micronutrient Security	Shri. P.V.V.S.Murty, Dangoria Charitable Trust, 1-7-1074, Musheerabad, Hyderabad – 500 020, Telangana	Rs.32,79,120/-	20.08.2014 4 years
Technological Intervention for Disabled and Elderly (TIDE)				
1	Development of Educational	Dr. A. Raghunath	Rs.8,17,432/-	

	Suite for Training Visually Impaired Students in Computer Programming and Information Technology Skills SEED/TIDE/003/2012	Department of Information Technology , Vignan University, Vadlamudi - 522 213 Guntur District, Andhra Pradesh		
2.	Interactive Teaching Aid for Autistic Children (IRAAC) SEED/TIDE/034/2013	Dr. S. Poonkuzhali, Rajalakshmi Engineering College Thandalam, Chennai- 602105	Rs.7,25,000/-	
3.	A cognitive communicative self-learning tool SEED/TIDE/005/2013	Dr. Jayashree S. Bhatt, Kasturba Medical College Manipal University, Mangalore-575001	Rs.22,07,694/-	
4.	To develop nutritional package to elderly people based upon traditional food practices using post harvest technology (fruit and vegetables as supplement) in the Nagwain area of Distt., Mandi, HP. SSD/TISN/008/2011- TIE	Dr. J R Thakur, Society for Technology and Development, Village Malori, Post-Behna, Distt, Mandi, HP-175006.	Rs.6,00,000/-	
5.	Profiling Speech Characteristics in geriatrics	Dr. Jayashree S. Bhatt, Kasturba Medical College Manipal University, Mangalore-575001	Rs.2,00,000/-	
6.	Implementation of Customizable Wireless Sensor Node for Monitoring Activity and Health of Elderly People SSD/TISN/047/2011-TIE	Dr. A Balaji Ganesh, Velammai Engineering College, Surapet, Chennai - 600066	Rs.3,06,940/-	
7.	Kitchen garden & herbal remedies for the old rural tribal women in Orissa SSD/TISN/013/2011- TIE	Dr. Utkarsh Ghate, Covenant Centre for Development (CCD), 2/25, STR Complex Behind Vishwadeep School, Padmanabhpur, Durg, Chattisgarh - 491001.	Rs.6,00,000/-	