

## List of projects sanctioned during 2009-2010 under TIASN Scheme

S. No.	Title of the project	Name & Address of the PI	Total Approved Cost in Rs.	Duration
1.	Creating an online database for augmentative & alternative communication (AAC) and Assistive Technology (AT) resources for the senior citizens (SSD/NI/029/2007-TIE)	Ms. Swati Chakraborty, Indian Institute of Cerebral Palsy, Kolkata (WB)	8,00,850/-	2 Years
2.	A review of the designs for housing and how they match with the needs of the elderly (SSD/NI/012/2008- TIE)	Shri Ravindra Surve, Community Aid & Sponsorship Programme- International Longevity Centre- India, Pune	3,50,000/-	6 months
3.	Artificial glacier technology (SSD/NI/024/2008)	Mr. C. Norphel, Leh Nutrition Project, Leh- Ladhakh (J&K)	43,75,496/-	2 Years
4.	All-India Co-ordinated research Programme (AICRP) on Non-Edible Oils Expression and Treatment: Phase-2 Coordination Project on Value-addition, Scaling-up, Decentralization of Production and Viability of existing and new Demonstration Projects & Models (SSD/NI/004/2009- NEO)	Shri D. Raghunandan, Society for Economic & Social Studies, New Delhi	12,13,500/-	2 <sup>1/2</sup> Years
5.	Business Model and sustainable rural enterprise in marigold, Bakain ( <i>Melia Azaderach</i> ) and other NEOs in Mandi-Kullu area, HP, under AICRP Phase-2 (SSD/NI/005/2009- NEO)	Dr. J.R. Thakur, Society for Technology & Development, Mandi, HP	12,17,069/-	2 Years
6.	Scaling-up and decentralization of production towards sustainable Rural Enterprise and Business Model for expression and treatment of Tung Oil in Kolasib District, Mizoram under AICRP Phase-2 (SSD/NI/010/2009- NEO)	Shri Vanlalngaia, Khualeng Tung & Coffee Planters and Industrial Assn., Aizwal (Mizoram)	13,31,819/-	2 Years
7.	Scaling-up and developing viable business model for pro-poor Rural Enterprise in Citrus Peel Oil, Bhenkul ( <i>Principia vitilis</i> ) & other NEOs in	Shri Rakesh Gairola, Ghanshyam Smriti Shiksha Avam Kalyan Sansthan, Dehradun, Uttaranchal	10,76,694/-	2 Years

	Chamoli, Uttarakhand under AICRP Phase-2 (SSD/NI/007/2009- NEO)			
8.	Production-scale optimization and decentralization of production for viable Rural Enterprise in Malkangni (celastrus peniculatas), castor, jatropha and other NEOs in Tamia Block, Chhindwara Dt., MP under AICRP Phase-2 (SSD/NI/008/2009- NEO)	Shri S.R. Azad, Madhya Pradesh Vigyan Sabha Bhopal (MP)	10,90,944/-	2 Years
9.	Development and demonstration of new technology package and business model for Rural Enterprise in Jojoba and other tree-borne oils (TBOs) in Churu Dist., Rajasthan under AICRP Phase-2 (SSD/NI/012/2009- NEO)	Shri Bhanwar Lal Ruyal, Director, Royal Institute of Health Awareness & Education (RIHAE), Churu, Rajasthan	14,96,285/-	2 Years
10.	Adaptive R&D and demonstration of new technology package & business model for NEO Rural Enterprises in Simaruba, Cashew Kernel, Eucalyptus (Nilgiris) and other Non-Edible Oils in Koraput Dist, Orissa under AICRP Phase-2 (SSD/NI/013/2009- NEO)	Shri Surendra Khemundu, CARD, Koraput	16,15,804/-	2 Years
11.	Technologies & Systems for Networked Cluster of Rural NEO Enterprises for primary processing, expression and treatment of Wild Apricot and other Non-Edible Oils with Hub/Mother Unit at Sahaspur, Dt. Dehradun, and Cluster Nodes in neighbouring Districts/Sub-Districts of Garhwal region of Uttarakhand (SSD/NI/014/2009- NEO)	Shri Pradeep Bhandari, Society for Economic & Social Studies, Dehradun, Uttarakhand	16,19,967/-	2 Years
12.	Mobility enhancement for the elderly (SSD/NI/025/2008- TIE)	Prof. (Dr.) D.T. Shahani, IIT, New Delhi	16,51,740/-	1 <sup>1/2</sup> Year
13.	Expansion of production and production-scale technology for sustainable Rural Enterprise in Sal (Shorea robusta), Jara (Ricinus Communis) and other NEOs in Paschim Medinipur, West	Dr. Sudipta Kumar Maiti, Forum of Scientists, Engineers & Technologists (FOSET), Kolkata (WB)	11,10,944/-	2 Years

	Bengal Under AICRP Phase-2 (SSD/NI/011/2009- NEO)			
14.	Improved technologies and business model for NEO-based Rural Enterprise in karanja, mahua, kusum and other forest-based TBOs in East Singbhum Dt., Jharkhand under NEO AICRP Phase-2 (SSD/NI/009/2009- NEO)	Shri Sridhar Bandopadhyaya, Abhoy Ashram, Village & PO Balarampur, via. Kharagpur, Dist. West Midinipur (WB)	71,75,444/-	2 Years
15.	Viable Technology package and sustainable business model for Rural Enterprises in Rubber & other Tree-Borne Oils in Kanyakumari Dt., TN, under NEO AICRP Phase-2 (SSD/NI/006/2009- NEO)	Shri P. Bhagavatheeswaran, Centre for Social Development, Ammandivilai, Kanyakumari (TN)	12,27,819/-	2 Years
16.	Development of a New Health Care Monitoring system for Elderly Using Emerging Communication Technologies (SSD/NI/026/2008- TIE)	Prof. Richa Pandey, Birla Institute of Technology, Ranchi	12,05,900/-	3 Years
17.	Development of elderly people friendly web technology (SSD/TISN/021/2009-TIE)	Shri Dhruvajyoti Baruah, Jorhat Engineering College, Assam	3,65,000/-	1 <sup>1/2</sup> Year
18.	Nutri ball supplementation and its impact on nutritional affective and health among south Indian senior citizens (SSD/NI/002/2009-TIE)	Dr. (Mrs.) P. Nazni, Periyar University, Salem, Tamil Nadu	7,92,500/-	3 Years
19.	Quality Care Audit of Old Age Homes of Chandigarh and Comparative Efficacy of Intervention for Inmates and for Community Based Bedsore Prevention and Management of Bedridden Elderly (SSD/TISN/015/2009-TIE)	Dr. Sukhpal Kaur, National Institute of Nursing Education, PGIMER, Chandigarh	9,50,000/-	2 Years
20.	Integrated Services for the welfare of senior citizens (SSD/TISN/002/2009-TIE)	Dr. Prema B. Patil, Deptt. of Human Development, University of Agricultural Sciences, Dharwad	7,76,000/-	3 Years
21.	Creating Awareness about lifestyle modification and prevention/management of chronic degenerative diseases among elderly: use of radio messages (SSD/TISN/031/2009-TIE)	Dr. Seema Puri, Institute of Home Economics, University of Delhi, Hauz Khas, New Delhi	7,71,000/-	1 <sup>1/2</sup> Year

22.	Capacity building & augmentation of salt iodine monitoring laboratories in endemic rural IDD regions of UP-an alternate health delivery system model (SSD/TISN/008/2009)	Dr. Subhash Yadav, Sanjay Gandhi PG Institute of Medical Sciences, Lucknow, UP	12,48,000/-	3 Years
23.	Architectural Design and Planning Guidelines for Old Age Homes (SSD/NI/032/2008-TIE)	Shri Jatinder Pal Singh, College of Architecture, Chandigarh	12,50,000/-	1 <sup>1/2</sup> Year
24.	Development of a Low Cost High Efficiency Gas Furnace with Accessories for Melting Bell Metal to be Used by Rural Artisans (SSD/TISN/026/2009)	Dr. Sangeeta Kohli, IIT, Delhi	27,56,200/-	2 Years
25.	Development and Evaluation of Finger millet based bioactive peptide enriched functional food for enhancement of nutrition in elderly population (SSD/TISN/001/2009-TIE)	Dr. Pratima Khandelwal, Brindavan College, Bangalore (Karnataka)	15,84,200/-	3 Years
26.	Quality Care Audit of Old Age Homes of Chandigarh and Comparative Efficacy of Intervention for Inmates and for Community Based Bedsore Prevention and Management of Bedridden Elderly (SSD/TISN/015/2009-TIE)	Dr. Sukhpal Kaur, National Institute of Nursing Education, PGIMER, Chandigarh	14,15,000/-	3 Years
27.	Demonstration of Eco-Friendly Management Practices of White Grub in Uttarkashi District of Uttarakhand (SP/YO/031/2008)	Shri Deepak Rai, Vivekananda Parvatiya Krishi Anusandhan Sansthan, Uttarakhand	6,79,659/-	3 Years
28.	Intelligent Systems for Tourism Industry (SP/YO/018/2008)	Shri Ishteyaaq Ahmed, Computer Science Deptt., Birla Institute of Applied Sciences, Nainital Distt., Uttarakhand	8,79,340/-	2 Years
29.	Technology development for mass multiplication using Tissue Culture and Sex Determination using Molecular markers in Papaya ( <i>Carica papaya</i> L.) (SP/YO/003/2009)	Shri Amritpal Singh, Anand Agricultural University, Anand, Gujarat	10,13,100/-	3 Years
30.	Formulation Development and Application of <i>Gibbago</i>	Shri Vijay Ramds Thakre, Institute of Pesticide	9,00,360/-	3 Years

	<i>trianthema</i> Simmons as Mycoherbicide against <i>Trianthema portulacastrum</i> L. wee in Kharif crops (SP/YO/015/2008)	Formulation Technology, Gurgaon, Haryana		
31.	Process development for biotreatment of Bioremediation of industrial grease and oil waste: creating a safe working and living environment for industrial workers (SP/YO/020/2008)	Dr. Sangeeta Negi, Motilal Nehru National Institute of Technology, Allahabad (UP)	12,67,994	2 Years
32.	Participatory water management plan for mid altitude Himalayan villages using optimized water harvesting systems (SP/YO/027/2008)	Ms. Sneh Joshi, G.B. Pant Institute of Himalayan Environment and Development, Almora, Uttaranchal	14,75,071/-	3 Years
33.	Production and formulation of organic liquid fertilizer (humus) using local resources for income generation to rural farmers (SP/YO/006/2008)	Shri J. Arunkumar, Shri AMM Murugappa Chettiar Research Centre (MCRC), Chennai	7,37,000/-	2 Years
34.	Automated analysis for quality assessment of apples using artificial neural network (SP/YO/028/2008)	Shri Ashutosh Kumar Bhatt, Birla Institute of Applied Sciences, Dist. Nainital, Uttarakhand	6,85,586/-	3 Years
35.	Conservation of some economically important plant species with participatory approach of local community: A case study of the Srinagar Hydroelectric Power project in Garhwal Himalaya (SP/YO/022/2008)	Shri Radha Ballabha, H.N.B. Garhwal University, Srinagar Garhwal, Uttarakhand	11,99,634/-	3 Years
36.	Design of polyelectrolyte coated multilayered liposomes (stable liposomes) for oral insulin delivery (SP/YO/015/2009)	Dr. Sanyog Jain, National Institute of pharmaceutical Education & Research (NIPER), Mohali, Punjab	19,96,000/-	3 Years
37.	Documentation of traditional ethno-veterinary practices and its formulations (SP/YO/017/2009)	Shri S.R. Lepcha, Sikkim State Council of Science & Technology, Deptt. of S&T, Gangtok, Sikkim	19,25,880/-	3 Years