

Department of Science & Technology
SEED Division

List of recommended proposals under Technology Intervention for Mountain Ecosystem: Livelihood Enhancement through Action Research & Networking (TIME-LEARN) programme in North –Western Himalayas.

S. No.	Title of the project	PI and Organization
PROPOSALS FROM JAMMU & KASHMIR		
1.	Promotion of Soil and Water Conservation Technologies for Improving Agriculture System in Rainfed Area of Jammu District. SEED/TIME/001/2014	Dr. Rajesh Kumar Srivastava , Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu, Chatha, Jammu.
2.	Appropriate technological interventions for addressing human-wildlife conflict in Pir Panjal, Jammu and Kashmir SEED/TIME/002/2014	Mr. Pankaj Chandan , WWF-India, Rajouri, J&K – 185 131 & Department of Wildlife Protection, Jammu and Kashmir.
3.	Scientific intervention to improve production in dairy, poultry, beekeeping and value addition of animal products in low hills rain fed areas of Jammu Region. SEED/TIME/003/2014	Dr. Rajesh Katoch , Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu, R. S. Pura, Jammu
4.	Innovative technological interventions to address basic household needs of the tribal people of Zanskar valley. SEED/TIME/004/2014	Dr. Anup Raj , SKUAST Kashmir, Zanskar, Kargil, Jammu and Kashmir & Himalayan Research Group (HRG), Shimla.
PROPOSALS FROM HIMACHAL PRADESH		
5.	Establishment of virus free elite mother block of apple in the tribal areas of Kinnaur and Lahaul Spiti in Himachal Pradesh. SEED/TIME/005/2014	Dr. Santosh Watpade , IARI Regional Station,(CHC), Amartara Cottage, Shimla & Central Potato Research Institute, Shimla 171001, & NGO: Hill Agriculture and Rural Development Promotion Society.
6.	Characterization, Conservation and Protection (Registration) of Farmer's Varieties in Himachal Pradesh and Uttarakhand. SEED/TIME/006/2014	Dr. J. C Rana , National Bureau of Plant Genetic Resources Regional Station, Phagli, Shimla – 171 004 & CSK HPKV, Palampur – 176 062 (HP) & CSIR-Institute of Himalayan Bioresource Technology, Palampur
7.	Evaluation of shelf life and quality of solar dried products of mountain horticulture crops. SEED/TIME/007/2014	Dr. R.K Aggarwal , Dr Y.S. Parmar University of Horticulture & Forestry, Nauni, Solan (HP).

8.	Use of local bio-resources in the hills for mass production and popularization of botanical bio-pesticides for the production of vegetables and flowers. SEED/TIME/009/2014	Dr. H.R. Gautam , Dr. Y.S. Parmar University of Horticulture and Forestry, Nauni, Solan
9.	Pollination management, indigenous bee keeping in mud hives System in Wet-Temperate Zone (Sadar Mandi area) of H.P. SEED/TIME/010/2014	Shri. Bhopinder Mehta Society for Farmers Development, Vill. Talahar, P.O. Nagwaln, Mandi (H.P.) 175121 & Dr. Y.S. Parmar University of Horticulture & Forestry, Regional Horticulture Research Station, Bajoura, Distt. Kullu.
10.	Up gradation of conventional river rope way crossings exist in rural/hilly terrains over main rivers. SEED/TIME/011/2014	Er. Ganga Ram , Society for Technology & Development Mandi, Himachal Pradesh & Govt. Polytechnic, Sunder Nagar, Mandi.
11.	Value addition of traditional and underutilized bioresources for functional food development. SEED/TIME/013/2014	Dr. Mahesh Gupta , CSIR-Institute of Himalayan Bioresource Technology, Palampur & Society for Technology and Development-Mandi & NAVRACHNA (Lok Vigyan Kendra), Palampur (H.P).
12.	Technological Interventions and Networking for Basic Community Needs in Mountains of Himachal Himalayas. SEED/TIME/026/2014	Dr Lal Singh , Himalayan Research Group (HRG), Shimla, Himachal Pradesh & Himalayan Forest Research Institute (HFRI), Conifer Campus, Panthaghat, Shimla, & Sangla Valley Sustainable Development Society (SVSDS), Sangla, Kinnaur.
PROPOSALS FROM UTTARAKHAND		
13.	Conservation of plant genetic wealth of Uttarakhand and pre-breeding through community participation, protection of landraces and farmers varieties and benefit sharing. SEED/TIME/014/2014	Dr Anand Singh Jeena , G.B. Pant Univ. of Agric. & Tech., Pantnagar & Himalayan Gram Vikas Samiti, Gangolihat (Pithoragarh) SAMBANDH, Champawat & UY&RDC, Narayanbagar (Field agency-NGOs)
14.	Delivery model for eco-friendly multi-hazard resistant construction technologies and water solutions in mountain states. SEED/TIME/018/2014	Ms. Zeenat Niazi , Development Alternatives New Delhi-110016 & HESCO, Dehradun.
15.	Bio-prospecting of Essential oils. SEED/TIME/020/2014	Dr. Vineet Kumar , Forest Research Institute, Dehradun
16.	Restoration of Ecology and economy of the affected disaster area of Uttarakhand Under TIME program.	Dr. Kiran Negi HE SCO, Dehradun

	SEED/TIME/021/2014	
17.	Promotion of Polyhouse Vegetable Production Technology for livelihood security in Champawat and Pithoragarh border districts of Uttarakhand. SEED/TIME/024/2014	Dr. D.K. Singh , G.B. Pant Univ. of Agric. & Tech. , Pantnagar, Uttarakhand & Paramilitary Forces (SSB), Champawat.
18.	Enhancement of livelihood options based on locally available resources in disaster affected villages in Kedar valley of Uttarakhand. SEED/TIME/028/2014	Dr. R. K. Maikhuri , G. B. Pant Institute of Himalayan Environment and Development Garhwal Unit, Upper Bhaktiyana, Srinagar Garhwal, Uttarakhand
19.	Dissemination and evaluation of technologies through networking of various institutes and organization of mountain ecosystem (Co-ordination proposal) SEED/TIME/019/2014	Dr. Anil P Joshi , HESCO, & Dr. Ruchi Badola , WII, Dehradun