

Termination of Projects

Sr. No	Project Title	Termination Date
1	Microbes and SAR inducing chemicals in managing stem and wilt diseases of carnation	30-06-2018
2	Biotechnological Interventions for the development of <i>Fusarium</i> resistance in ginger (<i>Zingiber officinale</i> Rosc)	01-10-2018
3	Investigating the role of annexins in potato thermotolerance	08/03/2019
4	Mountain Ecosystem Processes and Services in North Western Himalaya	31/03/2019
5	Characterization, classification and productivity potential of apple growing soils of North –Western Himalayas using GPS-GIS techniques	31/03/2019
6	Transfer of Technology on Mushroom Spawn Production to the unemployed Youths for Entrepreneurship Development'	31-03-2019
7	Development of Model Demonstration Unit on Zero Budget Natural Farming system for its refinement adoption and expansion in Himachal Pradesh	31-03-2019
8	Selection and genetic improvement of Wild Pomegranate (<i>Punica granatum</i>) –a commercially an ecological important species of mid-hill regions of Himachal Pradesh'	14/06/2019
9	Organic Farming Promotion through sensitization, awareness generation and capacity building of farmers for sustainable agro ecological systems, improved livelihood for healthier Himalayan Region'	05/06/2019
10	Sustainable Management of land through improved <i>Albizia procera</i> plants in Mid Himalayan region'	18/07/2019
11	Impact of Market Forces on the Pattern of Livelihood- A Case Study of the Tribal Areas of Himachal Pradesh	30/09/2019
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21	'Impact of Market Forces on the Pattern of Livelihood- A Case Study of the Tribal Areas of Himachal Pradesh	30/09/2019
22	"Establishment of Sub DIC under BTIS Programme	31/08/2020
23	"Development of disease resistant somaclonal variants in apple using <i>in vitro</i>	30/09/2020

	selection technique'	
24	project "Biotechnological interventions for developing resistance in tomato against Fusarium wilt – a prevalent disease in Himachal Pradesh	30/09/2020
25	"Development of novel nutraceuticals fortified with rare fermenting organisms isolated from Himachal Pradesh and their commercial promotions"	30/09/2020
26	"Bioconversion of pine needles- A challenging waste of Himalayan forest to 2 nd generation biofuel"	31/08/2021
27	"Resistance Management in Bt transgenic crops: Role of gut microflora in <i>Helicoverpa armigera</i> in potentiation and /or detoxification of δ -endotoxin proteins of <i>acillus thuringiensis</i> "	31/03/2021
28	"Popularization of Kharif onion production in Chamba district of Himachal Pradesh"	31/03/2021
29	entitled "Establishment of Hi-tech nursery to boost production of fruit crops in subtropical areas of Himachal Pradesh"	31/03/2021
30	"Popularizations of Modern Beekeeping Technology and Introduction of Mud Hive Technology in Chamba".	31/03/2021
31	"Development of novel nutraceutical fortified with rare fermenting organisms isolated from Himachal Pradesh and their commercial promotion"	21/06/2021
32	entitled 'In vivo evaluation of Fusarium wilt resistant/tolerant ginger (<i>Zingiber officinale</i> Rosc.) produced through biotechnological interventions'	30/09/2021
33	'Evaluating impact of Neonicotinoids on Pollinators'	30/09/2021
34	'Consortium on Cauliflower Hybrids'	30/09/2021
35	"Characterization and selection of superior bgenotypes of <i>Emblica officinalis</i> for establishment of seed orchard"	05/02/2022
36	"In vitro propagation and genetic stability analysis of <i>Trillium govianum</i> (nag chattri) –a red listed medicinal herb of North Western Himalayan region"	31/10/2022
37	Validation and Dissemination of Technology as an Enterprise for Production of Oyster Mushroom using Apple Pomace for Upliftment of Rural Economy of Himachal Pradesh"	24/05/2023
38	All India Coordinated Research Project on Nematodes on Cropping Systems Voluntary Centre	
39	Development and Promotion of Solar drier technology for drying of crop products in North-West Himalayas.	
40	Biotechnological interventions for establishment of own rooted progeny of orchard of some stone fruits	
41	Preparation of People's Biodiversity Register (PBRs)	
42	Validation of technology as an enterprise for production of Mushroom using apple pomace on climate change perspectives of HP	
43	Preparation of District level peoples Biodiversity Register (PBR) of Chamba District, Himachal Pradesh	
44	Preparation of District and Block level people's Biodiversity Registers (PBRs) of Hamirpur, Bilaspur and Una Districts, Himachal Pradesh	
45	Setting up of Honeybee Disease Diagnostic and Treatment Laboratory	
46	Identification of potential Honey Pockets & Scientific Interventions for high altitudes	

	Honey Production in Himachal Pradesh	
47	Application of native botanical formulations for disease management in tomato, capsicum and cauliflower.	
48	CS-04 package (Contract for Consultant 's Services) for development of POP under Himachal Pradesh Subtropical Horticulture, Irrigation and Value addition Readiness Project	

List of projects

Sr No.	Project Title	Name of PI	Funding Agency	Budget (Rs. in lakhs)
	AICRP and Network Projects			
1.	All India Coordinated Research Project on Honey Bees and Pollinator (HCR-009-07)	Dr Kiran Rana	ICAR	43.00
2.	All India Coordinated Research Project on Biological Control (HCR-170-07)	Dr SC Verma	ICAR	30.83
3.	ALL India Network Project on Pesticides Residue (HCR-007-07)	Dr Sapna Katna	ICAR	86.21
4.	All India Coordinated Research Improvement Project on Vegetable Crops (HCR-003-03)	Dr HR Sharma	ICAR	68.00
5.	All India Coordinated Research Project on Spices HCR-022-03	Dr Meenu Gupta	ICAR	9.00
6.	All India Coordinated	Dr S R	ICAR	41.40

	Floriculture Improvement Project HCR- 004-08	Dhiman-		
7.	All India Coordinated Project on Mushrooms	Dr Dharmesh Gupta	ICAR	2.75
8.	All India Coordinated Research Project on Post Harvest Technology (HCR-135-05)	Dr Rakesh Sharma	ICAR	61.10
9.	AICRP on Agroforestry	Dr DR Bhardwaj	ICAR	22.25
10.	All India Network Research Project on Medicinal, Aromatic Plants & Betelvine (FCR-001-22)	Dr YP Sharma	ICAR	85.10
11.	All India Network Project on Agricultural Acarology (HCR-153-51)	Dr Sangita Sharma	ICAR	8.60
12.	All India Network Project on Soil Biodiversity bio fertilizers (FCR-032-17)	Dr Anjali Chauhan	ICAR	25.00
13.	All India Coordinated Research Project on Nematodes on Cropping Systems Voluntary Centre	Dr MK Dhiman	ICAR	2.50
14.	Network Project on Harvesting, Processing and Value Addition to Natural Resins and Gums FCR-037-22	Dr Bhupender Dutt	ICAR	10.10
15.	Centre of Advanced Faculty Training in Horticulture (Vegetables)	Prof. & Head, Dept. of Vegetable Science	ICAR, New Delhi	0.00
16.	Establishment of a new centre for mango, guava and litchi under AICRP on Fruits at College of Horticulture & Forestry, Neri, Hamirpur (HCR-197-63)	Dr Som Dev Sharma	ICAR, New Delhi	1.00
17.	Monitoring of Pesticide Residue at National Level (MPRNL) (HGI-118-07)	Dr Sapna Katna	MOA	15.00
18.	Consortium Research Platform on Hybrid Crop Cauliflower HCR-178-03	Prof. & Head, Dept. of Vegetable Science	ICAR	12.90
19.	Establishment of field gene bank of temperate fruits HGI—153-51	Dr Neena Chauhan	PPV & FRA (MOA)	9.96
20.	Bacterial endophytes as microbial inoculants for progressive farming of	Dr Anjali Chauhan	DST	27.45

	Chrysanthemum (<i>Dendranthema gradiflora</i> Tzvelev) (FGI-098-17)			
21.	Rejuvenation and management of senile apple orchards for sustainable fruit production in Himachal Pradesh HGI-206-04	Dr Ranjana Sharma	DST	26.70
22.	Genomics-led improvement of biotic and abiotic stress tolerance in mustard rape for economic and environmental sustainability. (HGI-202-04)	Dr Anil Handa	DBT	50.59
23.	Establishment of DUS Coordinating Centre for Phalaenopsis (HGI-174-08)	Dr SR Dhiman	PPV&FRA	4.75
24.	Validation of DUS Testing guidelines for Liliium (<i>Lilium</i> sp., Oriental, Asiatic, LA Hybrids and OT Hybrids HGI-187-08	Dr Sita Ram	PPV&FRA	18.00
25.	Establishment of Clonal bank (Nursery) and Development of DUS specific Characterization of Willow Germplasm FGI-082-21	Dr Jai Pal Sharma	PPV&FRA	7.80
26.	Establishment of Clonal bank (Nursery) and Development of DUS specific Characterization of Poplar Germplasm FGI-083-21	Dr Sikha Thakur	PPV&FRA	7.80
27.	Establishment of Gene Bank, Characterization and validation of DUS characteristics of Seabuckthorn (<i>Hippophae hamniodes</i> Linn.) in cold desert of Himachal Pradesh FGI-090-21	Dr HP Sankhyan	PPV&FRA	10.00
28.	Diversification of fruit farming through cultivation of potential underutilized fruits in low and foothills of Himachal Pradesh (HGI-201-02)	Dr Vishal S Rana	DST	38.45
29.	Igniting Eco-Intelligence of Media Personnel, Rural youth and Collage Students for Climate Resilient Mountain Farming and Capacity Building	Dr SK Bhardwaj	DST	33.00

	thought Science and Technology Communication (FGI-102-25)			
30.	Promotion and post-harvest value addition of four important herbs for improvement of livelihood security in cold desert areas of Himachal Pradesh (Jointly with CSIR-IHBT-Palampur and IIT-Kharagpur) [FGI-103-22]	Dr Bandana Dhiman	DST	22.12
31.	Establishment of gene bank, characterization and validation of DUS characteristics of Seabuckthorn (<i>Hippophaerhamnoids</i> Linn.) in cold desert of Himachal Pradesh (FGI-090-91)	Dr H P Sankhayan	PPV&FRA	10.00
32.	Biological Screening, Conservation and Establishment of Gene Bank of Drummond (Beul) [NMH-008-21]	Dr HP Sankhyan	GBPNIHESD, Kosi-Katarmal Almora	48.14
33.	Promoting conservation of declining life support forest tree species in Himachal Pradesh (NMH-009-22)	Dr YP Sharma	GBPIHED	31.00
34.	Enhancing Farm Income through Climate Resilient Subhash Palekar Natural Farming Systems in Horticulture Ecosystem (HMS-564-17)	Dr Shubash Chander Verma	Director of Agriculture	55.93
35.	Development of Subhash Palekar Natural Farming (SPNF) model in apple (HMS-565-51)	Dr Usha Devi	Director of Agriculture	46.22
36.	Designing and fabrication of indigenous anti-hail guns and evaluation of their effectiveness to combat hailstorms for sustainable apple crop production in Himachal Pradesh (Collaborative)	Dr SK Bhardwaj	IMPRINT Scheme of Deptt. of Biotechnology, New Delhi	0.00
37.	Forecasting Agricultural Output using Space Agro meteorology and Land based observations (FASAL)	Dr SK Bhardwaj	India Meteorological, Department, Ministry Of Earth Science, Mausam Bhawan, Block-12, CGO Complex , Lodhi	5.37

			Road, New Delhi-1110 003	
38.	Gramin Krishi Mausam Seva (GKMS) (FGI-016-25)	Dr SK Bhardwaj	India Meteorological, Department, Ministry Of Earth Science, Mausam Bhawan, Block-12, CGO Complex , Lodhi Road, New Delhi-1110 003	12.28
39.	Ex-situ conservation and maintenance of selected endangered, rare, threatened and potential native ornamentals of Western Himalayan regions of Himachal Pradesh (HGI-197-08)	Dr Puja Sharma	Ministry of Environment & Forest	17.13
40.	Centrally sponsored scheme (MIDH) (FGI-087-31)	Dr NK Bharat	Directorate of Arecanut and Spices Development, Calicut, MOA, GOI	8.80
41.	Proposed activities to be carried out under Himachal Pradesh State Bamboo Mission	Dr DR Bhardwaj	Dept. of Agriculture	86.34
42.	Enhancing nutrient use Efficiency, qualitative and quantitative traits of apple with POLY4 Customized Fertilization (HMS-584-02)	Dr Parmod Sharma	Sirius Mineral	31.50
43.	“Survey Selection, Phyto-chemical Evaluation, Cytogenetical Characterization and Multi –Location testing of Harar (<i>Terminalia chebula</i> Retz) in India” (FGI-104-63)	Dr Kamal Sharma	NMPB	17.94
44.	Exploring Pharmacologically important secondary metabolites from endophytes associated with Viola odorata- an endemic plant species (FGI-105-63)	Dr Richa Salwan	NMPB	33.26
45.	“Establishment of Agro-forestry nursery : Mission of Agroforestry under NMSA & Establishment of high density Block plantations (HDBP): Mission of Agro –Forestry under NMSA”	Dr DR Bhardwaj	Forest Department	20.00
46.	High value Himalayan	Dr Sneha	DEST	7.75

	medicinal herbs micropropagation for socio-economic upliftment of farmers (HMS-587-63)	Sharma		
47.	Establishment of Model Food processing Unit for demonstration and skill development of tribal farm woman and unemployed youth of Spiti valley (HMS-589-72)	Dr RS Spehia	TASP	40.0
48.	Preparation of People's Biodiversity Register of selected 10 panchayats of Bhatiyat Block District Chamba of Himachal Pradesh (HMS-524-58)	Dr Kehar Singh	Himachal Pradesh State Biodiversity Board, Shimla	10.00
49.	Popularization of Technology on value addition in Dry flowers and linking farmers to the market (HMS-591-08)	Dr Bharti Kashyap	NABARD	5.02
50.	Sustainable vegetable crop production technology and climate change mitigation through HRD to enhance productivity and livelihood security of small and marginal farmers of Seraj valley of District Mandi (HMS-592-64)	Dr Rajeev Kumar	NABARD	5.12
51.	Evaluation of bio-production on growth, yield and quality of onion, tomato and capsicum (FMS-119-17)	Dr Rajesh Kaushal	Ms Fertis India Private Limited, Hyderabad	17.90
52.	Precision Farming Technologies for enhancing yield and quality of Horticultural Crops (FMS-115-17)	Dr Sudhir Verma	MIDH	50.00
53.	Establishment of Common Incubation Facility for processing of Mushrooms, Vegetables, Fruits, Spices and Herbs. (HGI-106-38-05-22)	Director of Research	Department of Industries, Govt. of HP	372.75
54.	Validation of prediction system for apple foliar diseases based on virtual wealth stations	Dr HR Gautam	Bayer Crop Science Ltd.	27.14
55.	Evaluation of Potassium Nutrition in combination with ICL unique K grades in low & High- Density Apple Orchards	Dr Parmod Sharma	ICL Management & Trading India Private Ltd. Gurugram Haryana	27.51

56.	Biotechnological interventions to develop basal rot resistant germplasm of garlic for cultivation in hilly regions	Dr Anupama Singh	DEST	5.87
57.	Bioconversion of waste chicken feathers into-N-rich organic fertilizers by keratinolytic bacteria for effective waste management in HP (HMS-612-19)	Dr Sunita Devi	DEST	6.16
58.	Assessment of Impacts Climate Variability/ Change on Apple crop Productivity and quality in Himachal Pradesh	Dr SK Bhardwaj	Director of Horticulture	4.00
59.	Ecological Restoration of Nachan Forest Division of District Mandi Himachal Pradesh through introduction and plantation of genetically superior willow clones (FMS-122-21)	Dr HP Sankhyan	Principal Chief Conservator of Forest HoFF Himachal Pradesh	27.30
60.	Evaluation of Amino Plus on growth, yield and quality of chilli/capsicum (FMS-123-17)	Dr Anjali Sharma	Ms Fertis India Private Limited , Hyderabad	4.74
61.	Utilization of soil and plant microbial resources for enhancing the productivity of cropping systems and soil health under Jhum and terrace/ valley agrosystems of Eastern and North-Western Indian Himalayas (FGI-106-17))	Dr Anjali Chauhan	DBT, GOI	31.72
62.	Comparative Analysis of Natural and Conventional Farming practices in Apple in Himachal Pradesh (HMS-619-07)	Dr Subhash	Department of Agriculture	9.28
63.	Development of multiplex-PCR based method for detection of important soil borne fungal pathogens of sandalwood and their management (HGI-214-63)	Dr Monica Sharma	DBT, GOI	34.67
64.	Natural Mission for sustaining the Himalayan Ecosystem: Agriculture (Task Force on Himalayan Agriculture NMSHE HGI-211-63	Dr Vikas Sharma	DST	53.41

65.	Cost of cultivation of selected fruit crops viz. Apple (High density & standard) Mango and citrus fruits) of Himachal Pradesh	Dr Subhash Sharma	Director Horticulture	5.00
66.	Promotion and Conservation of Indigenous Honeybee, Apis cerana, in the potential pockets of District Kinnaur of Himachal Pradesh	Dr Budhi Singh	NABARD	14.85
67.	Studies on the effect of nano urea and nano DAP on growth, yield and quality of apple	Dr Sudhir Verma	IFFCO, Shimla	10.83
68.	Institutional development project	Dr Raina	ICAR –ICAR	2500.00
69.	Himachal Pradesh Horticulture development Project	Director of research cum Nodal officer	World bank	4555.00
70.	Survey, ex-situ selection, introduction and on farm demonstration of wild, underutilized fruit and vegetables for crop diversification under changing climate in Himachal Pradesh	Dr SK Banyal	DEST	9.89
71.	Skill development pomegranate n canopy management of high-density plantation in apple to the rural youth of the Seraj Valley of Himachal Pradesh	Dr Manish Kumar	NABARD	4.13
72.	Utilization of wild Himalayan pear/kaith (<i>Pyrus pashia</i>) fruit for the sustainable livelihood of the financially weak section of the society in mid-hill region of Himachal Pradesh	Dr Rajat Singh	DEST	35.17
73.	Skill development in ornamental nursery and pot production /bonsai making for sustainable livelihood to farmers of Sirmour and Solan districts	Dr Reshma Negi	NABARD	8.64
74.	Furthering Entrepreneurship Capacity of Natural Farming based FPCs through Institutional Technological Interventions' PK3Y	Directorate of Extension UHF	SPNF	257.44
75.	Honey and high products production model for sustainable high hill beekeeping	Dr Kiran Rana	National Bee Board	327.37

	in Himachal Pradesh			
76.	Value addition of sand peer: waste to worth approach for sustainable livelihood of rural population	Dr Rakesh Kumar	DEST	7.20
77.	Promotion of FPOs under Natural Farming	DEE	NABARD	131.00