

## Research Projects in Operation in the University(January, 2024)

Sr. No.	Title of the project	Funding Agency	Name of the PI	Budget Outlay (Rs. In lacs)	Date of Sanction
<b>Department of Genetics and Plant Breeding</b>					
1.	Collection, multiplication, documentation, cataloguing and registration of farmers' varieties of kidney bean, black gram and buckwheat of Himachal Pradesh <b>GOI-5035-14</b>	DST, New Delhi	Dr. Anita Singh, Principal Investigator (Scientist DST) under Women Scientist Scheme	28.18	August 2018
2.	Evaluation of Red Rice Varieties under Zero Budget Natural Farming and Refinement and Revalidation of Integrated Production and Protection Technology (IPPT) for their Popularization through Farmers <b>State Adhoc Misc.2226-14</b>	Department of Agriculture, Himachal Pradesh, Shimla	Dr.(Mrs) Daisy Basandrai, Principal Scientist/Dr. Neelam Bhardwaj, Scientist	33.30(+6.39+8.10) <b>=47.79</b>	February, 2019
3.	Functional Characterization of Novel RbTI Gene from Rice bean and Validation of its Insecticidal Properties in Transgenic Tobacco <b>Adhoc Misc. 4083-14</b>	CSIR, New Delhi	Dr.RajanKatoch, Scientist (Biochemistry)	12.53	November, 2019 (Three Years)
4.	Evaluation of available 'Wheat Core Set' and 'Unique Set' against virulent races of powdery mildew and validation of identified germplasm lines for powdery mildew resistance over the years" under the project "Germplasm characterization and trait discovery in wheat using genomics approaches and its integration for improving climate resilience, productivity and nutritional quality <b>Adhoc GOI-5047-14</b>	DBT, New Delhi	<b>Dr. Vijay Rana, Principal Scientist, RWRC, Malan (Proposed)</b>	43.44	March/April, 2020
5.	Enhancing rice production in high-altitude areas of Himachal Pradesh by development and popularization of high yielding and cold tolerant japonica rice varieties through farmers' participatory approach.	HPCDP, JICA-ODA, Hamirpur	Dr. Daisy Basandrai, Principal Scientist/Dr. D.P. Pandey, PS, RWRC, Malan	40.00	9.6.2021 (Three Years)
6.	Genetic amelioration of Kala zeera ( <i>Bunium persicum</i> Boiss ) using tissue culture/micropropagation approach	HPCDP, JICA-ODA, Hamirpur	Dr. V K Sood, Principal Scientist & Head	30.00	9.6.2021 (Three Years)
7.	Enhancing Forage Productivity with Chitosan Application and investigating its Biochemical and Molecular Mechanisms	BARC, Mumbai	Dr. Rajan Katoch, Scientist (Biochemistry)	33.71	August, 2021 (30.7.2021) Three

					Years
8.	Breaking the barrier of saffron cultivation through technological interventions for enhancing production and livelihood of farmers in Kashmir and non-traditional areas	DBT, New Delhi	Dr. V.K. Sood, Principal Scientist & Head	62.27	March/April, 2022
<b>Department of Agronomy</b>					
9.	Studies on bio-efficacy, phytotoxicity on transplanted rice and carryover and residue effects of GOD-H009 <b>Misc.4072-16</b>	M/S. Godrej Agrovet Ltd., Mumbai	Dr. Sandeep Manuja, Professor	2.05	June, 2021  (Two Years)
10.	Studies on bioefficacy and phytotoxicity of carfentrazone ethyl 40 % DF in Direct Seeded Rice and Wheat”	M/S Agrow Allied Ventures Pvt. Ltd., Gurgaon	Dr. Sandeep Manuja, Professor	8.20	July 13, 2021  (Two Years)
11.	Studies on efficacy of different biostimulants on yield attributes, yield and crop safety in rice & tomato”	M/s Godrej Agrovet Ltd.	Dr. Sandeep Manuja, Professor,	20.00	September, 2021 (Two Years)
12.	Propagation of planting stock of perennial high yielding grass species, fodder trees and their further dissemination on farmers’ fields as well as Gosadans in the State	DoAH, GoHP, Shimla	Dr. Naveen Kumar, Principal Scientist and Head	554.06  (145.31-CSKHPKV Share)	29.09.2021
13.	Studies on bioefficacy and phytotoxicity of GOD-H010 for controlling weeds in wheat	M/S Godrej Agrovet Ltd., Mumbai	Dr. G.D. Sharma, Principal Scientist	3.00	30.06.2022
14.	Bio-Efficacy evaluation of IHH-119 + Adjuvant (MSO) against mixed weed flora under orchards and non-crop situation	M/S. Indofil Industries Limited , Mumbai	Dr. G.D. Sharma, Principal Scientist	10.26	21.09.2022
15.	Studies on the efficacy of Bio-stimulants and Co-polymers on growth and yield of Potato	M/s Saraswati Agrochemicals Pvt. Ltd., Mohali	Dr. Naveen Kumar, Principal Scientist & Head	10.80	15.12.2022
16.	Bio-efficacy and phytotoxicity evaluation of Glufosinate Ammonium 13.5% SL against weed complex of tea crop	M/S Rainbow Agrosciences, Mumbai	Dr. Sandeep Manuja, Professor	5.70	29.05.2023
17.	Studies on effect of nano DAP management on growth, yield, nutrient uptake, economics and soil health of rice (Oryza sativa L.)-wheat (Triticum aestivum L.) and soybean (Glycine max L. Merr.)- wheat (Triticum	IFFCO India Ltd.	Dr. Naveen Kumar, Principal Scientist & Head (Coordinator)	4.00	June, 2023

	aestivum L.) cropping systems		Dr. Sandeep Manuja, Professor (PI)		
18.	Field Evaluation of Rapigro Liquid on Tea	M/s Jivagro Limited, Mumbai	Dr. Naveen Kumar, DEE-cum-HOD (Project Coordinator)  Dr. Sanjay Kaushal, SMS (Agronomy), Department of Tea Husbandry and Technology (PI)	5.664	24.08.2023
19.	Efficacy of Florpyrauxifen-benzyl 2.5% EC for managing weeds in transplanted and wet direct seeded rice and of Florpyrauxifen-benzyl 20g/L+Cyhalofop-butyl 100g/L EC in wet direct seeded rice	Corteva Crop India Private Limited, Hyderabad	Dr. Naveen Kumar, DEE-cum-HOD (Coordinator)  Dr. Sandeep Manuja, Principal Scientist (PI)	12.508	11.09.2023
20.	Pilot project for crop diversification	ICAR, Modipuram (Meerut)	Dr. S.S. Rana, Principal Scientist	27.75	December, 2023
<b>Department of Soil Science</b>					
21.	IFFCO- Professor Chair Soil Science <b>Adhoc Misc. 637-15</b>	IFFCO, New Delhi	Dr. R.P. Sharma, Professor	2.78	Continue
22.	Him Palam RKVY-RAFTAAR Agri-Business Incubator (Him Palam R-ABI) (GOI-5039-15)	RKVY, Govt. of India, New Delhi	Dr. Y.S. Dhaliwal, Dean, COCS	233.00	February, 2019
23.	North Indian Centre for Water Technology Research in Agriculture at CSKHPKV, Palampur <b>GOI-5040-15</b>	DST, New Delhi	Dr. Sanjeev Kumar Sandal, Principal Scientist	55.54	March, 2019 (Five Years)
24.	Climate Change Adaptation through water conservation technology demonstration for livelihood security of small and marginal farmers in selected blocks of Kangra District in Himachal Pradesh	DoA, H.P.- RKVY	Dr. Anil Kumar, Principal Scientist	27.00	30.09.2021
25.	NFL- Professor Chair Soil Science	NFL	Dr. Pardeep Kumar	31.00 lakh  per year	August, 2022
26.	Popularization of Direct Seeded Rice technology for climate change adaptation by reducing Greenhouse Gases (GHGs) emission and acquiring Carbon credit	M/S. Savannah Seeds Private Ltd. Gurugram, Haryana	Dr. Dhanbir Singh	29.32	September, 2022  (Two Years)

<b>Department of Plant Pathology</b>					
27.	Establishment of Shiitake Cultivation and Training Centre	HPCDP, JICA ODA. Hamirpur	Dr. Deepika Sood, Scientist (Plant Pathology)	420.00	June, 2019 (Three Years)
28.	Assessment, validation and refinement of disease management technology for vegetable crops	HPCDP, JICA-ODA, Hamirpur	Dr. D.K. Banyal, Principal Scientist and Head	30.00	9.6.2021 (Three Years)
<b>Department of Vegetable Science and Floriculture</b>					
29.	Development of DUS Testing Centre for chilli, paprika and bell pepper under protected conditions at CSKHPKV, Palampur <b>GOI-5050-20</b>	PPV & FRA, New Delhi	Dr. Akhilesh Sharma, Professor	18.00	April 6, 2021 (Three Years)
30.	Multi-location testing of CMS based hybrids of cauliflower in Himachal Pradesh	HPCDP, JICA-ODA, Hamirpur	Dr. Akhilesh Sharma, Professor	20.00	9.6.2021 (Three Years)
31.	Multi-location testing of GMS based bacterial wilt resistant hybrids of chilli in Himachal Pradesh	HPCDP, JICA-ODA, Hamirpur	Dr. Akhilesh Sharma, Professor	20.00	9.6.2021 (Three Years)
32.	Generation of double haploid through induced androgenesis in cabbage ( <i>Brassica oleracea</i> var. <i>capitata</i> L.) and multilocal testing of promising genotypes of tomato in HP	HPCDP, JICA-ODA, Hamirpur	Dr. Sanjay Chadha, Princip Scientist	20.00	9.6.2021 (Three Years)
33.	Multilocal testing and validation of newly developed bacterial wilt resistant bell pepper lines/hybrids in H.P	HPCDP, JICA-ODA, Hamirpur	Dr. Sonia Sood, Professor	10.00	9.6.2021  (Two Years-extended)
34.	Multilocal testing and validation of newly developed yellow vein mosaic virus resistant okra lines/hybrids in H.P.	HPCDP, JICA-ODA, Hamirpur	Dr. Sonia Sood, Professor	10.00	9.6.2021 (Two Years-extended)
35.	Establishment of centre of excellence for vegetable nursery production	HPCDP, JICA-ODA, Hamirpur	Dr. Ravinder Singh, Subject Matter Specialist	60.00	14.07.2022 (Three Years)
<b>Department of Seed Science and Technology</b>					
36.	Creation of Infrastructure for Vegetable and other Crops Seed Production by SAU	HPCDP, JICA-ODA, Hamirpur	Dr. R. Kapila, Professor and Head (Coordinator) & Dr. Viveka Katoch, Pr. Vegetable Breeder (PI)	495.11	9.6.2021  (Three Years)
37.	Establishment of model nursery unit on vegetable crops	DoA, H.P.- RKVY	Dr. Viveka Katoch, Pr. Vegetable Breeder	24.00	30.09.2021

<b>Department of Organic Agriculture and Natural Farming</b>					
38.	Evaluation, refinement and dissemination of technologies for Subhash Palekar Natural Farming in Himachal Pradesh ( <b>State Adhoc Misc.2225-56</b> )	Department of Agriculture, Himachal Pradesh, Shimla	Dr. Rameshwar Kumar, Principal Scientist	158.98+27.00+81.25 <b>=267.23</b>	February, 2019 (Two Years) Extended upto 31.08.2024
39.	Efficacy of indigenous cow based bio-formulations as soil inoculants and pesticides in agriculture	DST, New Delhi (SUTRA-PIC India Programme)	Dr. Rameshwar Kumar, Principal Scientist,	40.00	February 25, 2022
40.	DUS Testing Centre for Buckwheat at MAREC, Sangla	NBPGR, New Delhi	Dr. Gopal Katna, Sr. Scientist	6.45	March 31,2021
41.	Popularization of potential crops (Amaranth, Buckwheat and Chenopod) of North Western Himalayas as vegetable and seed under organic and natural farming conditions through participatory plant breeding	HPCDP, JICA-ODA, Hamirpur	Dr. Gopal Katna, Principal Scientist	30.00	9.6.2021  (Three years)
<b>Department of Agricultural Biotechnology</b>					
42.	Molecular genetic analysis of resistance / tolerance to different stresses in rice, wheat, chickpea and mustard including sheath blight complex genomics <b>ICAR-223-57</b>	DBT, GOI, New Delhi	Dr. Rajeev Rathour, Principal Scientist Scientist	89.24	June, 2015 – March, 2025
43.	Mainstreaming agricultural biodiversity conservation and utilization in agricultural sectors to ensure ecosystem services and reduce vulnerability <b>GOI-5031-57</b>	UN- GEF Funded Project of Biodiversity International, New Delhi	Dr.R.K.Chahota, Principal Scientist	42.00	February, 2018 –May, 2023
44.	Cauterization of Chickpea Germplasm Resource to Accelerate Genomics-assisted Crop Improvement <b>GOI-5049-57</b>	DBT, GOI, New Delhi	Dr. K.D. Sharma, Professor & Head	84.81	23.11.2020 (Five Years)
45.	Use and conservation of agrobiodiversity for food and nutritional security, increased agricultural sustainability and resilience to climate change in India-Farmers' participatory approach for the conservation of Agro-biodiversity through mainstreaming of native crops varieties of North-Western Himalayan region	Biodiversity International, NASC Complex, New Delhi	Dr. R.K. Chahota, Professor	27.95	November, 2021 (Three Years)
46.	Collection and DNA profiling of nutritionally important underutilized vegetables of North Western Himalayas	DST, New Delhi	Dr. Rakesh Chahota, Professor Biotechnology	21.07	March, 2022 (Three Years)
47.	Use and conservation of agrobiodiversity for increased agricultural sustainability, small holder well-being and resilience to climate change in India-Phase-II	Biodiversity International and CIAT  (ICAR-NBPGR, New Delhi)	Dr. Rajeev Rathour, Professor,	22.00	24.05.2023

<b>College of Veterinary and Animal Sciences</b>					
<b>Department of Animal Nutrition</b>					
48.	Establishment of silage units to provide cheap nutritious green grass availability to farmers of state	Director, Animal Husbandry, H.P.	Dr. Arun Sharma, Asstt. Professor,	33.00	16.9.2021
49.	Establishment of Crumble-cum-Dryer Unit for Poultry Feed	Department of Animal Husbandry	Dr. Arun Sharma, Assistant Professor	20.00	February 05, 2022
50.	Evaluation of Bypass Fat in Milch Animals	RRD Oil & Fats Limited, Haroli (Una)	Dr. Arun Sharma, Assistant Professor	5.00	26.07.2023
<b>Department of Animal Genetics and Breeding</b>					
51.	Unravelling Immunocompetence Status and Genetic Diversity in MHC region of Multifarious Endangered Chegu Goat of Temperate Himalayan Region	SERB (DST), New Delhi	Dr. Rajesh Kumar, Assistant Professor	48.91	11.09.2023
<b>Department of Veterinary Physiology &amp; Biochemistry</b>					
52.	Evaluation of various biochemical, physiological and hormonal stress markers in Gaddi Goat and Sheep during migration	Director, Animal Husbandry, H.P.	Dr. Geetanjali Singh, Professor	7.00	June, 2022
<b>Department of Veterinary Medicine</b>					
53.	Haemoprotozoan and rickettsial induced renal disorders and its management in animals	Director, Animal Husbandry, H.P.	Dr. Ajay Katoch, Asstt. Professor	12.50	June, 2022
<b>Department of Veterinary Anatomy and Histology</b>					
54.	Evaluation of migration stress on quality of meat from Gaddi sheep and Gaddi goat by histological and histochemical studies	Director, Animal Husbandry, H.P.	Dr. Virender Pathak, Asstt. Professor	6.00	June, 2022
<b>Department of Veterinary Microbiology</b>					
55.	Network Project on Veterinary Type Cultures of Veterinary Microbes ICAR-307 (V)-40	NRCE, Hissar	Dr. Mandeep Sharma, Dean. COVAS, CSKHPKV, Palampur	(Annual Basis) Rs. 2.00 lakh for 2020-21	2010 to continue.....
56.	Climate resilience, vulnerability and adaptability assessment of livestock by evaluating important production traits, physiological stress markers and disease predispositions in different agro-climatic zones of H.P. <b>GOI-4041-40</b>	DST, New Delhi	Dr. R.K. Chahota, Professor & Head	68.39	April, 2019 (Three Years)
57.	Rapid easy-to-use and cost effective detection of hemoprotozoan infection in bovine	M/S SHC Shine Biotech Pvt. Ltd., Faridabad	Dr. Subhash Verma, Professor	3.30	26.10.2023

58.	Sero-surveillance and molecular epidemiology studies of selected infectious diseases of the livestock in Himalayan Region	DBT, New Delhi	Dr. Subhash Verma, Professor,	34.31	April, 2022
59.	Exploring Medicinal and Immunomodulatory Properties of the Urine of Indigenous Badri Cattle	ICAR (NASF)- Collaborative project with GBPUA&T, Pantangar	Dr. Prasenjit Dhar, Professor	16.08	May, 2022
<b>Department of Veterinary Gynaecology &amp; Obstetrics</b>					
60.	Use of sexed semen in synchronized animals versus animals exhibiting natural estrus under field conditions on Jersey, H.F. and Sahiwal cattle of H.P	ABS Genus Private India Limited, Pune	Dr. Akshay Sharma, Assistant Professor	2.40	October, 2021
61.	Comparative efficacy of D-cloprostenol (Zolcol-D) with other conventional prostaglandin analogues in cattle reproduction	Carus Laboratories Pvt. Ltd., Karnal	Dr. Parvesh Kumar, Associate Professor	2.03	April, 2022
62.	Efficacy evaluation of some polyherbal preparations in management of postpartum anestrus in cattle	M/s Ayurved Limited, Baddi, Solan	Dr. Akshay Sharma, Assistant Professor	1.815	09.11.2022
63.	Assessment of risk factors associated with reproductive disorders in Dairy Animals during transitional phase vis-à-vis mitigation thereof	Director of Animal Husbandry, GoHP, Shimla	Dr. Amit Sharma, Associate Professor	12.50	June, 2022 (One Year)
64.	Investigations on use of non-antibiotic alternatives for treatment of endometritis in cows	HIMCOSTE, Shimla	Dr. Pankaj Sood, Professor & Head	6.00	20.12.2023
<b>Department of Veterinary Pathology</b>					
65.	Evaluation of preventive effect of medicinal plants of Lahaul & Spiti region against development of mammary tumours in rats	HIMCOSTE, Shimla	Dr. Rakesh Kumar, Assistant Professor	5.10	20.12.2023 (Two Years)
66.	Strengthening the Animal Cancer Diagnostic Laboratory	Department of Animal Husbandry	Dr. R.K. Asrani, Professor and Head	18.00	February 05, 2022
<b>Department of Veterinary Clinical Complex</b>					
67.	Efficacy assessment of oral uterine cleanser on pyometric canines and Efficacy assessment of combination of herbal ecboic, heat inducer & mineral supplement in post-partum cattle	M/S Ayurved Limited, Baddi	Dr. Ankit Kumar Ahuja, Asstt. Professor	2.09	07.03.2023 (One Year)
<b>Department of Fisheries</b>					
68.	Evaluation of plant extract on the growth and immune-stimulant effect on common carp	Department of Fisheries, HP Govt.	Dr. Madhu Sharma, Assistant Professor	5.00	25.10.2023

<b>Department of Livestock Farm Complex</b>					
69.	Characterization of Gaddi Dogs in its Home Tract and Establishment of a Gaddi Dog Conservation-cum- Propagation Unit (Component-I) <b>State Adhoc Misc.-2217-45</b>	Director, Animal Husbandry, Govt. of H.P.	Dr. Rakesh Thakur, Assistant Professor	58.00	December 2018
70.	Establishment of artificial intelligence-based milking parlor in University Dairy Farm augmented Robotic Milking Machine equipped with Sensors”	Department of Animal Husbandry, HP Govt.	Dr. Shivani Katoch, Professor & Head	38.00	13.12.2023
<b>Department of Veterinary &amp; AH Extension Education</b>					
71.	Community Fodder Interventions for Dairy Development in District Kangra, Himachal Pradesh  <b>State Adhoc Misc.-2257-44</b>	NABARD, Shimla	Dr. Devesh Thakur, Assistant Professor	24.73	May 4, 2020  (Two Years)
72.	Rural Poultry based livelihood and enterprise development programme (RBLEDP)	NABARD	Dr. Devesh Thakur, Assistant Professor	5.42	November, 2021
73.	Low Cost Poultry Housing Interventions for SC Farmers of Kangra District of Himachal Pradesh	ICAR-IASRI, New Delhi	Dr. Devesh Thakur, Assistant Professor	9.80	April, 2023
74.	Training for SC farmers in livestock/goat farming	ICAR-IASRI, New Delhi	Dr. Devesh Thakur, Assistant Professor	2.97	May, 2023
75.	Capacity Building on climatic resilient Livestock Production Practices for Farmers of Himachal Pradesh	ICAR-IASRI, New Delhi	Dr. Devesh Thakur, Assistant Professor	2.95	11.12.2023
<b>College of Basic Sciences</b>					
<b>Centre for Geoinformatics Research and Training</b>					
76.	Gramin Krishi Mausam Sewa (GKMS) <b>Adhoc Misc.-313-16</b>	IMD, GOI, India	Dr.Ranbir Singh Rana, Principal Scientist & Programme Director	21.00 (Annual Basis)	July, 2014 (Continue)
77.	Forecasting Agricultural Output using Space, Agrometeorology and Land Based Observations (FASAL) for major crops of H.P. <b>GOI-475-34</b>	IMD, MOES, NEW DELHI	Dr.Ranbir Singh Rana, Principal Scientist& Programme Director	10.19	Dec., 2010 (Continue)
78.	Mapping of geographical distribution and identification of new invasive spp. of insect-pests and diseases, simulated futuristic crop water footprints scenarios for major crops in Himachal Pradesh <b>GOI-5044-34</b>	DST, New Delhi (SPLICE-Climate Change Programme)	Dr.Ranbir Singh Rana, Principal Scientist & Programme Director	51.57	30.03.2019 (Three Years)
79.	Geospatial technology based services for Department of Agriculture <b>State Adhoc Misc.-226-34</b>	Department of Agriculture, Himachal Pradesh	Dr. Sharda Singh, Professor, Deptt. of PSL	11.60	26.12.2019 (Continue)



80.	Studies on Measurements of Carbon dioxide fluxes through Eddy Covariance System <b>Misc. 4087-34</b>	IRS, Dehradun	Dr.Ranbir Singh Rana, Principal Scientist & Programme Director	4.50	September, 2020 (One Year)
81.	Task Force on Himalayan Agriculture-NMSHE (Second Phase)	ICAR-CAFRI, Jhansi	Dr.Ranbir Singh Rana, Principal Scientist & Programme Director	47.04	December, 2021
<b>Department of Microbiology</b>					
82.	Mining halophilic plant growth promoting bacteria from rock salt halophytes as potential bioinoculants for sustainable agriculture under salt stress	DST (SERB), New Delhi	Dr. Abhishek Walia, Assistant Professor, Department of Microbiology	46.50	12.09.2023
<b>College of Community Science</b>					
<b>Department of Food Science, Nutrition and Technology</b>					
83.	Increasing Awareness on Nutrition and Health amongst Girls <b>Misc. 4040-28</b>	Nestle India Ltd.	Dr.Rajni Modgil, Professor	6.34 (Annual Basis)	December, 2013 (Continue)
84.	Setting up of Incubation Centre under PMFME scheme	Deptt. of Industries, Govt. of H.P.	Dr .Anupama Sandal, Professor	222.20	May, 2021
85.	Incubation Centre at Krishi Vigyan Kendra (KVK, Kukumseri) for processing of Seabuckthorn and other fruits and vegetables under PFME Scheme	Department of Industries, Govt. of H.P.	Dr. Y.S. Dhaliwal, Dean, COCS (Nodal Officer); Dr. Ranjana Verma, Coordinator	273.00	December 13, 2021
86.	Protocol on Post-Harvest Treatments of 1 –MCP (1-Methylcyclopropene) on Apple to Analyze the Shelf Life Enhancement	M/s Agro Life Science Corporation, New Delhi	Dr Nilakshi Chauhan, Assistant Professor	7.20	12.09.2022  (Two Years)
<b>Department of Family Resource Management</b>					
87.	Drudgery Mitigation of Hill Farm Women through Improved Technologies	DoA, H.P.- RKVY	Dr. Neena Vyas, Principal Scientist	8.19	30.09.2021
<b>Department of Human Development</b>					
88.	Dynamics of Drug Abuse and Addiction in Kangra and Kullu districts of Himachal Pradesh:Extent, Pattern and Prevalence	ICSSR, New Delhi	Dr. Madhur Katoch, Assistant Professor	7.25	12.03.2022
<b>Department of Textiles and Apparel Designing</b>					

89.	Sustainable use of unconventional fibres of Indian Himalayas for Agro textiles	Ministry of Textiles, GOI, New Delhi	Dr. Sapna Gautam, Professor & Head	314.86	Nov., 2022
<b>Research Stations</b>					
<b>HAREC, Bajaura</b>					
90.	Transcriptional hierarchies in pre-meiotic to meiotic transition in maize germplasm	DBT, New Delhi	Dr. Rakesh Devlash, Principal Scientist (Plant Pathology)	20.58	22.12.2020 (Three Years)
<b>HAREC, Kukumseri</b>					
91.	Gramin Krishi Mausam Sewa (GKMS) at Kukumseri <b>Adhoc 440-74</b>	IMD, GOI, New Delhi	Dr. Vinod Sharma, Principal Scientist & AD	8.20 (Annual Basis)	2008 to continue yearly basis
<b>RWRC, Malan</b>					
92.	Characterization and purification of Barley (Hordeum vulgare L.) farmer varieties from high altitudes, dry and wet temperate zone of Himachal Pradesh”	PPV & FRA, New Delhi	Dr. Vijay Rana, Principal Scientist (Plant Breeding)	3.52	11.12.2023
<b>Beekeeping Research Station, Nagrota Bagwan</b>					
93.	Improvement in honeybee rearing for enhanced beeswax production and to develop processing techniques for ensured quality beeswax in Himachal Pradesh	NHB, New Delhi	Dr. Surender Kumar Sharma, Principal Scientist	43.22	15.03.2022
94.	Skill development for sustainability and to improve honeybee rearing for quality honey, pollen and bee venom production by the farmers of Himachal Pradesh	NABARD, Shimla	Dr. Surender K. Sharma Principal Scientist	15.00	25.07.2022