

## **RESEARCH PROJECTS SUBMITTED FOR FUNDING FROM DIFFERENT AGENCIES**

**(2011 onwards)**

<b>Sr. No.</b>	<b>Project Title</b>	<b>Principal Investigator/Department</b>	<b>Budget (lakhs)</b>	<b>Funding Agency</b>	<b>Date/Month of Submission</b>
1.	Studies on the protective effects of <i>Morinda citrifolia</i> in poultry exposed to aflatoxin contaminated feed	Dr. Pallavi Bhardwaj/ Pharmacology and Toxicology	27.18	WNRF, Chennai	27.05.2011
2.	Development and Standardization of Growing Schedules for Year Round Cultivation of Vegetables in Naturally Ventilated Polyhouses	Dr. Pardeep Kumar Vegetable Science & Floriculture	32.25	NABARD, Shimla	27.05.2011
3.	Characterization of Strains of Mycorrhizal Fungi (VAM) in various Soils and their Evaluation as Potential Biofertilizer in Pea	Dr. V.K. Suri/Directorate of Ext. Education	8.655	GBPIHED, Almora	28.05.2011
4.	Conservation and Propagation of Chegu Goats using sustainable Interventions for Socioeconomic Development of Rural Tribes of Himachal Pradesh	Dr. Pankaj Sood/ Vety. Gynaecology	53.68	Animal Husbandry Commissioner, New Delhi	20.6.2011
5.	Women Empowerment and Rural Development in Mountains: Evidences from Himachal Pradesh	Dr. Promila Kanwar/ Home Science Extension Education	8.67	UGC, New Delhi	9.6.2011
6.	Assessment, refinement and popularization of exotic and other potential off-season Vegetable cultivation among the Tribal Farmers of Lahaul Valley	Dr. Janardan Singh/ HAREC, Kukumseri	41.96	NABARD, Shimla	24.6.2011
7.	Molecular Mapping of Resistance locus in lentil against <i>Fusarium</i> wilt	Dr. Dorin Gupta Crop Improvement	35.41	DST, New Delhi	20.7.2011
8.	Spatial disaggregation of agricultural statistical data and food security analysis through SPOT VEGETATION datasets for a mountainous state of Himachal Pradesh	Dr. Sharda Singh CGRT	12.57	UGC, New Delhi	9.6.2011
9.	Epidemiological study of Rickettsial Zoonoses prevalent in Himachal Pradesh	Dr. A.K. Panda Vety. Public Health and	78.02	ICMR, New Delhi	4.7.2011

		Epidermiology			
10.	Standardization of Organic Strawberry Production Technology	Dr. N.D. Negi Horticulture	30.93	NABARD, Shimla	5.7.2011
11.	Female Participation in Commercial Agriculture: A comparative study of Tribal and Non-Tribal Areas of H.P.	Dr. Brij Bala HAREC, Bajaura	8.90	UGC, New Delhi	8.6.2011
12.	Taxonomy, Bionomics and Ecofriendly Management of Some Agriculturally important Phytophagous Mites infesting Cereals and Solanaceous Vegetable Crops	Dr. A.K. Srivastava RWRC, Malan	11.95	UGC, New Delhi	8.6.2011
13.	Eco-friendly Management and Scientific Validation of some existing ITKs for important Stored Grain Insect Pest Complex infesting Cereals in North Western Hills	Dr. A.K. Srivastava RWRC, Malan	69.84	DST, New Delhi	27.4.2011
14.	Training-cum-Entrepreneurship Centre on Value Added Dairy Products and Quality Assurance	Dr. B.G. Mane/ Livestock Products Technology	74.87	GOI, New Delhi	10.10.2011
15.	Establishment of Forensic Research Laboratory for Authentication of Meat Species	Dr. B.G. Mane/ Livestock Products Technology	91.10	GOI, New Delhi	10.10.2011
16.	Identification and characterization of pregnancy specific proteins for early diagnosis of pregnancy in bovines	Dr. Ashutosh Tiwari/ Vety. Physiology and Biochemistry	38.95	DBT, New Delhi	28.11.2011
17.	Exploitation of loss of susceptibility mutants for development of wilt and blight resistant chickpea ( <i>Cicer arietinum</i> L.)	Dr. Gopal Katna/ Crop Improvement	38.91	DST, New Delhi	17.10.2011
18.	Assessment of Microbiological Quality of Animal Origin Foods from Major Tourist Places of H.P.	Dr. B.G. Mane/ Livestock Products Technology	29.60	FSSAI, New Delhi	4.1.2012
19.	Development of Molecular Markers of Detection of Adulteration of Meat and Meat Products	Dr. B.G. Mane/ Livestock Products Technology	49.60	GOI, New Delhi	4.1.2012
20.	Evaluation of indigenous probiotics of Himachal Pradesh for functional and	Dr. S.S. Kanwar/ Microbiology	54.11	ICMR, New Delhi	30.12.2011

	protective attributes: Experimental studies in DMH induced colon carcinogenesis				
21.	Developing Integrated Farming Systems Module for Upliftment of Small and Marginal Farmers in Distt. Una	Dr. S.K. Sharma/ RSS, Akrot	7.98	DRDA, Una	28.7.2011
22.	Studies on antioxidant properties and free radical-scavenging activity of Horse Gram ( <i>Macrotyloma uniflorum</i> ) Genotypes	Dr. Nageshwar Singh/ Chemistry and Biochemistry	46.18	DST, New Delhi	22.7.2011
23.	Pesticide: Usage and Residues in Vegetable Crops of Himachal Pradesh	Dr. Neelam Sharma/ Agronomy	14.96	UGC, New Delhi	18.7.2011
24.	Establishment of seabuckthorn ( <i>Hippophae rhamnoides</i> L) Mother Plant Nursery and Progeny Orchards in Cold Desert Areas of Himachal Pradesh	Dr. Virendra Singh/ Biology and Environmental Sciences	30.00	National Horticulture Board, Gurgaon	20.8.2011
25.	Women Empowerment and Upliftment of Tribal Folk through Production of Edible Mushroom by Standardizing Local Substrates in Cold Desert Area of Lahaul Valley	Dr. S. Dhancholia/ Plant Pathology	14.35	Deptt. of Tribal Development, H.P. Govt., Shimla	-
26.	Augmentation of Animal Production through Scientific Intervention in Tribal Areas of Himachal Pradesh	Dr. K.B. Sharma/ Vety. Physiology and Biochemistry	9.81	NIANP Adugodi, Bangalore.	23.8.2011
27.	Status of Primary, Secondary and Micronutrients of Apple Orchards in Lahaul and Spiti Districts of Himachal Pradesh	Dr. R.K. Rana/ KVK, Kukumseri	15.78	CPRI, Shimla	19.12.2011
28.	Farmers Livelihood Security through Demonstrations and Trainings in Kangra District of H.P.	Dr. D.R. Thakur/ Agricultural Economics	45.68	NABARD, Shimla	7.9.2011
29.	Establishment of High Tech Tissue Culture Unit for Production of Quality Planting Material of Saffron	Dr. H.K. Chaudhary/ Crop Improvement	299.57	CPRI, Shimla	12.10.2011
30.	Development of Early Maturing and High Yielding Genotypes of Ricebean using Induced Mutations and Inter-specific Hybridization	Dr. Neelam Bhardwaj/ Organic Agriculture	17.33	NBPGR, New Delhi	16.12.2011
31.	Establishment of Integrated Centre for Research on Pahari Cattle	Dr. Subhash Verma/ Vety. Microbiology	416.50	Deptt. of AH, Govt. of H.P.	20.12.2011

32.	Indegenous Development of Product(s) Suitable for Rehabilitation of MAM Children	Dr. Anupama Sandal/ Food Science & Technology	150.90	DBT, New Delhi	5.11.2011
33.	Establishment of Monkey Population Control Training, Research and Welfare Centre	Dr. R.S. Kishtwaria LSF	43.08	Deptt. of Forests/Animal Husbandry, Govt. of H.P.	January, 2012
34.	Establishment of GIS & MIS and Monitoring System	Dr Sharda Singh CGRT	35.96	HPCDP/JICA-ODA Project, Hamirpur	January,2012
35.	Investigations on cultivation and conservation of a new delicious mushroom ( <i>Pleurotus himalayensis</i> Dhancholia sp. Nov) growing in association with the threatened plant ( <i>Ferula jaeschkeana</i> Vatke)	Dr. S. Dhancholia Plant Pathology	70.49	Min. of Environment and Forests, New Delhi	Feb., 2012
36.	Sustainable production of dry and snap beans: Molecular markers assisted pyramiding of bean anthracnose and BCMV resistance genes in Indian beans	Dr. P.N. Sharma Plant Pathology	164.77	DBT, New Delhi	Feb., 2012
37.	Ultrasonography and Radioimmunoassay assisted Endocrine Modulation of Ovarian Follicular Dynamics for Augmentation of Pregnancy Rate in cows	Dr. Pankaj Sood Vety. Gynaecology	26.58	BRNS, Mumbai	Jan., 2012
38.	Optimum utilization of Land through Seasonal Vegetables, Saffron, Kalazira and Rajmash based Intercropping in Pome and Stone Fruit Orchards in Himachal Pradesh	Dr. N.D. Negi Horticulture	29.87	CPRI, Shimla	April, 2012
39.	Promotion and Popularization of Production, Protection and Marketing Techniques for the Production of Quality Summer Vegetables to enhance Farm Income in Kullu Valley of Himachal Pradesh	Dr. S.D. Sharma, HAREC, Bajaura	9.82	NABARD, Shimla	March, 2012
40.	Evaluation of potentiality of niger ( <i>Guizotia abyssininca</i> (L.f. Cass)- a novel oilseed crop and its popularization under North Western Himalayas	Dr. Vedna Kumari Crop Improvement	34.54	NOVOD BOARD, Gurgaon	March, 2012
41.	Dissemination of Improved Oilseed Production Technologies Amongst the Farmers of Kangra District of Himachal	Dr. K.C. Dhiman Seed Science and Technology	19.77	NOVOD BOARD, Gurgaon	March, 2012

	Pradesh				
42.	Evaluation Study of Rashtriya Sam Vikas Yojna (RSVY) in Chamba and Sirmour Districts of Himachal Pradesh	Dr. Virender Kumar Agricultural Economics	13.47	Adviser (Planning), Shimla	March, 2012
43.	Enhancing Technology Adoption in Agriculture and Allied Fields for Rural Women in Mandi District of Himachal Pradesh	Dr. Brij Bala HAREC, Bajaura	9.96	NABARD, Shimla	April, 2012
44.	Nutritional and Health Status of Tribal Adolescent Girls in Spiti Valley of Himachal Pradesh	Dr. Raj Pathania Human Development	36.93	ADC, Spiti at Kaza	May, 2012
45.	Optimum Utilization of Land through Seasonal Vegetables, Saffron, Kalazira and Rajmash Based Intercropping in Pome and Stone Fruit Orchards in Himachal Pradesh	Dr. N.D. Negi Horticulture	29.873	CPRI, Shimla	April, 2012
46.	Evaluation of indigenous Lactobacillus plantarum species of Himachal Pradesh for functional and protective attributes during DMH induced colon carcinogenesis	Dr. S.S. Kanwar Microbiology	58.09	DBT, New Delhi	May, 2012
47.	Strengthening of Infrastructural Facilities for UG & PG Teaching and Research in Food Science and Nutrition	Dr. Sangita Sood	230.36	DBT, New Delhi	7.12.2012
48.	Impact of Nutrition on Health Status of Institutional and Community Dwelling Geriatric Group of Himachal Pradesh	Ms. Shalini Bharmoria	25.20	DST, New Delhi	10.1.2013
49.	Securing Food Heritage and Legacy of Tribal Areas of Himachal Pradesh- Collection, Documentation and Classification of Ethnic Foods	Dr. Sangita Sood	88.65	NMFP, Directorate of Industries, Shimla	10.1.2013
50.	Studies on relationship between climate change and harmful algal blooms in water bodies of Himalayan ecosystem and its impact	Dr., Rajesh Chahota	49.96	Min. of Env. and Forests, New Delhi	December, 2012

	on animals and human health				
51.	Production of virus /disease free budwood and planting material of apple, peach and nectarine.	Dr. S K Upadhyay	42.72	CPRI, Shimla	October, 2012
52.	Development of virus indexing and low cost diagnostic techniques for fruits, flowers and vegetable.	Dr. P N Sharma	63.04	CPRI, Shimla	October, 2012
53.	Establishment of bud wood bank of spur type varieties of apple.	Dr. R K Rana	86.46	CPRI, Shimla	October, 2012
54.	Selection of Most Remunerative Crops Suitable for Intercropping Patterns in Apple and Stone Fruit Orchards in Himachal Pradesh.	Dr. N D Negi	28.58	CPRI, Shimla	October, 2012
55.	Development and refinement of IDM technologies for the management of diseases under protected cultivation.	Dr. D K Banyal	98.46	CPRI, Shimla	October, 2012
56.	Standardization of agro-techniques for off season and year round cultivation of vegetables under protected conditions in-mid hills of Himachal Pradesh.	Dr. Pardeep Kumar	32.11	CPRI, Shimla	October, 2012
57.	Biointensive Management Strategies for Emerging Insect-Pest Threats under Protected Cultivation	Dr. Ajay Kumar Sood	77.01	CPRI, Shimla	October, 2012
58.	Standardisation of mulching and plant geometry techniques for growing high value	Dr. Parveen Sharma	27.18	CPRI, Shimla	October, 2012

	vegetables under protected environment.				
59.	Standardisation of soilless growing media for off-season nursery and vegetable production under protected environment.	Dr. N K Pathania	32.23	CPRI, Shimla	October, 2012
60.	Collection, evaluation and multiplication of elephant foot, colocasia and ginger germplasm under low hill conditions of Himachal Pradesh.	Dr. Ravinder Singh	25.28	CPRI, Shimla	October, 2012
61.	Development and multi-locational testing of cabbage hybrids in Himachal Pradesh	Dr. Vidya Sagar	44.70	CPRI, Shimla	October, 2012
62.	Development and popularization of cucumber hybrids using gynocious sex mechanism for Himachal Pradesh.	Dr. Yudhvir Singh	24.13	CPRI, Shimla	October, 2012
63.	Establishment of High Density Planting Systems in Peach and Guava by Using Different Cultivars Suitable for HDP in Mid-Hill Areas of Himachal Pradesh.	Dr. N.D. Negi	30.52	CPRI, Shimla	October, 2012
64.	Mechanization in Fruit Nurseries For Efficient Resource Management	Dr. S.K. Upadhyay	12.95	CPRI, Shimla	October, 2012
65.	Introgression of desirable characters of popular varieties of garden pea to isolate recombinant lines having well filled-long-green pods with better shelf-life and powdery mildew resistance.	Dr. Akhilesh Sharma	25.31	CPRI, Shimla	October, 2012
66.	Testing and popularization of newly developed bacterial wilt resistant capsicum lines under different agro climatic conditions	Dr. Yudhvir Singh	18.81	CPRI, Shimla	October, 2012

	of Himachal Pradesh.				
67.	Popularization and dissemination of sustainable nutritional gardens for nutritional security involving farm women of Himachal Pradesh.	Dr. Sonia Sood	25.02	CPRI, Shimla	October, 2012
68.	Socio-economic upliftment of rural farming community through mushroom cultivation and monitoring of production units for technology refinement.	Dr. S Dhancholia	84.76	CPRI, Shimla	October, 2012
69.	Optimization of drip based irrigation and fertigation scheduling under protected cultivation in capsicum - tomato sequence in Himachal Pradesh.	Dr. Sanjeev K Sandal	71.20	CPRI, Shimla	October, 2012
70.	Development of high yielding and powdery mildew resistant varieties of garden pea with desirable horticultural traits	Dr. Akhilesh Sharma	11.65	CPRI, Shimla	Nov., 2012 (Three Years)
71.	Characterization of soil resources under vegetables-horticulture land use system in high hills dry temperate	Dr. Sanjay Sharma	11.99	CPRI, Shimla	Nov., 2012 (Three Years)
72.	Development of high yielding blight resistant chickpea ( <i>Cicer arietinum</i> L) using mutation breeding	Dr. Kamal Dev Sharma	28.65	BRNS (BARC), Mumbai	2.2.2013 (Three Years)
73.	Synthesis of new gene pool following introgression of <i>Ascochyta</i> blight resistance	Dr. Gopal Katna	26.86	CSIR, New Delhi	21.2.2013 (Three



	and cold tolerance from <i>Cicer echinospermum</i> into cultivated chickpea ( <i>Cicer arietinum</i> L.)				Years)
74.	Development of Phytophthora blight resistant genotypes through in vivo mutagenesis in sesame ( <i>Sesamum indicum</i> L)	Dr. Vedna Kumari	30.90	BRNS (BARC, Mumbai)	22.2.2013  (Three Years)
75.	Evaluation of $\alpha$ -amylase inhibitor and isolation, characterization of encoding gene from ricebean ( <i>Vigna umbellata</i> )	Dr. Rajan Katoch	52.88	DBT, New Delhi	14.2.2013  (Three Years)
76.	Production of quality seed of potential vegetable crops of Himachal Pradesh	Dr. Akhilesh Sharma	91.50	CPRI, Shimla	6.3.2013  (Five Years)
77.	Production of quality planting material of potential spice crops of Himachal Pradesh	Dr. Yudhvir Singh	78.23	CPRI, Shimla	6.3.2013  (Five Years)
78.	Development of Management Strategies-pest and disease, livestock, knowledge dissemination for sustenance	Dr. Rajendra Prasad/ Dr. Pawan Sharma/ Dr. B.R. Thakur/  Dr. Rajesh Chahota Dr. Ravinder Kumar	482.94	DST, New Delhi	March, 2013  (Three Years)
79.	Production of Elite planting material of Ornamental Plants	Dr. Desh Raj	38.99	CPRI, Shimla	11.3.2013  (Five Years)
80.	Entrepreneurship Development Programme on Food Preservation and Value Addition	Dr. S.R. Malhotra	12.00	Directorate of Industries	11.3.2013

					(One Year)
81.	Nutritional enrichment of squash and RTS beverage of locally available fruits through whey supplementation and its popularization	Dr. Anupama Sandal	11.99	CPRI, Shimla	11.3.2013  (Three Years)
82.	Refinement and dissemination of technology for value addition of horticultural crops for food and livelihood security	Dr. Ranjana Verma	14.02	CPRI, Shimla	11.3.2013  (Three Years)
83.	Molecular Markers assisted pyramiding of bean anthracnose resistance genes in Indian Common Bean ( <i>Phaseolus vulgaris</i> L.)	Dr. Anju Pathania	31.07	SERB, DST, New Delhi	March, 2013  (Three Years)
84.	Network project on creation of budwood and rootstock bank of temperate fruit plants	Dr. S.K. Upadhyay	108.46	CPRI, Shimla	21.3.2013  (Three Years)
85.	Network project on planting material of fruit plants	Dr. S.K. Upadhyay	97.48	CPRI, Shimla	21.3.2013  (Three Years)
86.	Virulence analysis of <i>Colletotrichum lindemuthianum</i> populations in North-Western Himalayan Region of India and evaluation of resistance	Dr. P.N. Sharma	37.40	DBT, New Delhi	29.3.2013  (Three Years)
87.	Evaluating indigenous Veterinary Medications for curing ephemeral fever/bovine viral fever in the regions of	Dr. Alok Sharma	5.92	NIF, DST, GOI, Ahmedabad	31.3.2013  (14 months)

	Himachal Pradesh				
88.	Ecofriendly Management of Bacterial Wilt of Tomato Caused by <i>Ralstonia solanacearum</i>	Dr. Pardeep Kumar/ Plant Pathology	24.07	MOEF, New Delhi	22.4.2013 (3 Years)
89.	Assessment of Nutritional Status of the selected beneficiaries of MDM Programme in Himachal Pradesh	Dr. S.R. Malhotra/ Food Science and Nutrition	45.97	Min. of HRD, New Delhi	24.4.2013 (One Year)
90.	Designing polyhouse structures and validation of protected cultivation technology for different agro-climatic zones of Himachal Pradesh	Dr. P.K. Mehta/Dr. N.K. Pathania (Entomology/ Vegetable Science and Floriculture)	294.19	Director of Agriculture, Himachal Pradesh, Shimla  (RKVY)	27.4.2013
91.	Yellow rust management of wheat in Himachal Pradesh: Maximization of yield through the enhancement of Seed Replacement Rate by the quality seeds of tolerant varieties	Dr. A.S. Gautam  (Seed Science and Technology)	75.00		
92.	DNA fingerprinting of varieties of rice and rajmash cultivated in Himachal Pradesh	Dr. J.K. Sharma  (Seed Science and Technology)	32.00		
93.	Creation of innovative grafted transplant technology for production of quality planting material for protected cultivation	Dr. Pardeep Kumar  (Vegetable Science & Floriculture)	80.00		
94.	Development of yellow rust resistant bread wheat varieties by Participatory Plant Breeding Mode	Dr. Vijay Rana (RWRC, Malan)	85.20		

95.	Development of Module for the Management of Yellow Rust of Wheat in Himachal Pradesh	Dr. S.K. Rana (RWRC, Malan)	15.75	Director of Agriculture, Himachal Pradesh, Shimla  (RKVY)	27.4.2013
96.	Integrated Research & Development Centre on native hill cattle of Himachal Pradesh for enhancing productivity & creating niche market	Dr. Subhash Verma (Vety. Microbiology)	283.66		
97.	Capacity building of Veterinarians and Paraprofessionals for effective disease diagnosis and skill development including transfer of adaptive technology to field Veterinary Hospitals.	Dr. Adarsh Kumar (Vety. Surgery and Radiology)	191.00		
98.	Refresher training on Artificial Insemination and Infertility Management to Veterinary Pharmacists - Part III (continuation of already running project)	Dr. Madhumeet Singh (Vety. Gynaecology & Obstetrics)	111.50		
99.	Studies on Safety and Quality Assurance of Animal Origin Food in Himachal Pradesh	Dr. A.K. Panda (Vety. Preventive Medicine and Epidemiology)	65.0		
100.	Enhancement of Livestock Production through Nutritional Interventions	Dr. V.K. Sharma (Animal Nutrition)	207.15		
101.	Integrated Geodatabase Model for Effective Planning for DRDA-Distt. Chamba	Dr. Sharda Singh & Dr. R.S. Rana/CGRT	24.20	Deputy Commissioner, Chamba	4.5.2013
102.	A Baseline Survey of Command Area of Medium Lift Irrigation Project to Changer Area from Ananadpur Sahib Hydrel Channel	Dr. Ashok Kumar/ Agril. Economics	9.63	Superintending Engineer, IPH, Bilaspur	9.5.2013

	in Bilaspur District of Himachal Pradesh				
103.	Female Participation in Commercial Agriculture: A Study of Tribal and Non-Tribal Areas of Himachal Pradesh	Dr. Brij Bala, HAREC, Bajaura	15.24	ICSSR, New Delhi	29.5.2013
104.	Relationship of Sex preference, alcoholism and temperament with Intimate Partner Violence in Rural Areas of Himachal Pradesh, Punjab and Haryana	Dr. Raj Pathania/ Human Development	23.03	ICSSR, New Delhi	12.6.2013
105.	Development and Upscaling Bioformulation of Native Strains of Trichoderma against Soil Borne Pathogens	Dr. B.R. Thakur/ Plant Pathology	43.39	DBT, New Delhi	24.6.2013
106.	Niche Area of Excellence on Protected Cultivation of High Value Vegetable Crops	Dr. N.K. Pathania/ Vegetable Science and Floriculture	494.10	ICAR, New Delhi	6.7.2013
107.	Impact of Electromagnetic Radiation emitted from Cell-Phone Towers and Mobile Handsets on the Bioecological Studies of Lepidopterous Fauna in Submontane Low Hills to High Hills Temperate Dry Zone along GPS Coordinates in Himachal Pradesh	Dr. Ajai Srivastava/ RWRC, Malan	189.52	SERB, New Delhi	16.7.2012
108.	Field and biochemical evaluation of high yielding selection of seabuckthorn ( <i>Hippophae salicifolia</i> ) in Lahul Valley, cold deserts of Himachal Pradesh for commercial utilization	Dr. Virendra Singh/ Biology and Environmental Sciences	52.91	National Institute of Pharmaceutical Education and Research (NIPER)	03.8.2013

109.	Scaling up climate services for farmers in Africa and South Asia	Dr. R.S. Rana/CGRT	\$70,000	NDRI, Nepal	21.08.2013
110.	The evaluation of Seabuckthorn ( <i>Hippophae salicifolia</i> ) for the management of gastric ulcerations and erosions in animals	Dr. S.P. Tyagi/ Veterinary Surgery and Radiology	50.87	National Institute of Pharmaceutical Education and Research (NIPER)	27.8.2013
111.	Strengthening of Feed Testing Laboratories	Dr. V.K. Sharma/Animal Nutrition	200.00	Director, Animal Husbandry	04/09/2013
112.	Integrated Weed Management Studies in Tomato ( <i>Lycopersicon esculentum</i> M.) under low hill subtropical conditions of Himachal Pradesh	Dr. T.R. Nandal/HAREC, Dhulakuan	54.82	NABARD, Shimla	10/9/2013
113.	Dissemination of Protected Cultivation Technology among the farmers of low hills sub montane sub tropical conditions of Himachal Pradesh	Dr. T.R. Nandal/HAREC, Dhulakuan	71.62	NHB, Gurgaon	10/9/2013
114.	Neonatal Mortality in Cattle “Network Programme on Neonatal Mortality in Farm Animals”	Dr. V.K. Gupta/ Veterinary Pathology	179.50	IVRI, Izatnagar	21.9.2013
115.	Impact of climate change and interventional strategies for augmenting livestock production in Hill Ecosystem	Dr. R. Kumar/ Veterinary Physiology & Biochemistry	88.00	CRIDA, Hyderabad	21.9.2013
116.	Assessing resilience of migratory sheep husbandry under changing climatic conditions in Hilly and Mountain Agro-Eco-	Dr. M.S. Verma/ Veterinary Physiology &	59.00	CRIDA, Hyderabad	21.9.2013

	Zone	Biochemistry			
117.	Clinical Validation of Biomaterials in Animals	Dr. Adarsh Kumar/ Veterinary Surgery and Radiology	18.70	IVRI, Izatnagar	25.9.2013
118.	Impact of Swan River Flood Management Project (Phase-1) on Socio-Economic Status of the Beneficiaries, Una District Himachal Pradesh	Dr. M.S. Pathania/ Agri. Economics, Ext. Edu. & Rural Sociology	13.79	Executive Engineer Flood Protection Division, Gagret,	27.9.2013
119.	Effect of grafting on Quality and Antioxidant Properties of Tomato under Protected Environment	Dr. Pardeep Kumar/ Vegetable Science and Floriculture	26.69	HP, SCSTE, Shimla	30.9.2013
120.	Impact analysis of polyhouse technology in low hills sub montane/ sub Tropical conditions (Sirmaur and Una) of , Himachal Pradesh	Dr. T.R. NANDAL/ HAREC, Dhaulakuan	3.60	HP, SCSTE, Shimla	30.9.2013
121.	Studies on Lavender based livelihood and developing its organic farming package in the economically backward district Chamba of HP	Dr. S.S. Rana/ RSS, Salooni	17.292	HP, SCSTE, Shimla	30.9.2013
122.	Mass propagation, plantation and semi processing of seabuckthorn in Lahaul, Himachal Pradesh	Dr. Virendra Singh/ Biology and Env. Science	76.99	HP, SCSTE, Shimla	30.9.2013
123.	Demonstration & popularization of enriched vermicompost & vermish technology for organic agriculture	Dr Rameshwar Kumar/ Organic Agriculture	12.59	HP, SCSTE, Shimla	30.9.2013

124.	Collection, conservation and characterization of germplasm of underutilized crops of Himachal Pradesh	Dr. Neelam Bhardwaj/ Organic Agriculture	31.70	HP, SCSTE, Shimla	30.9.2013
125.	Evaluation and promotion of package bee technology for pollination	Dr. Surender Kumar Sharma/ Organic Agriculture	16.10	HP, SCSTE, Shimla	30.9.2013
126.	Management of fruit fly ( <i>Bactrocera</i> sp) in organically grown tomato and cucumber.	Dr. Surender Kumar Sharma/ Organic Agriculture	8.19	HP, SCSTE, Shimla	30.9.2013
127.	Upliftment of Tribal Women through Commercial Agriculture	Dr. Brij Bala/HAREC, Bajaura	13.09	HP, SCSTE, Shimla	30.9.2013
128.	Development of Technology Package for Crop Management in Monkey Menace Prone Areas and its Dissemination amongst the Farmers of Himachal Pradesh	Dr. A.D. Bindra/ Agronomy	33.78	HP, SCSTE, Shimla	30.9.2013
129.	Development of diagnostic tests for confirmation of sheep and goat pox under field settings	Dr. Subhash Verma/ Vety. Microbiology	39.67	HP, SCSTE, Shimla	30.9.2013
130.	Identification of the indigenous livestock health practices among livestock farmers and documentation of the prevailing ethno-veterinary practices	Dr. Ajay Katoch/ Vety. Medicine	51.85	HP, SCSTE, Shimla	30.9.2013
131.	Molecular Aetiological Investigation of Infectious Infertility Among Cattle and	Dr. Rajesh Chahota/ Vety. Microbiology	23.75	HP, SCSTE, Shimla	30.9.2013



	Development of Real-time PCR Based Diagnostics for its Early Detection and Control				
132.	Establishment of a fish disease diagnostic facility in Himachal Pradesh with special emphasis on cold water fisheries	Dr. Prasenjit Dhar/ Vety. Microbiology	29.32	HP, SCSTE, Shimla	30.9.2013
133.	Evaluation of anticoccidial and immunomodulatory effects of indigenous herbs against coccidiosis in poultry	Dr R.K. Agnihotri/ Vety. Parasitology	24.092	HP, SCSTE, Shimla	30.9.2013
134.	Identification, Characterization and Documentation of Toxic Plants of H.P.	Dr. Pallavi Bhardwaj/ Vety. Pharmacology and Toxicology	28.36	HP, SCSTE, Shimla	30.9.2013
135.	Investigations on prevalence, immunodiagnosis and control of Avian Salmonella infections in Himachal Pradesh	Dr. R.K. Asrani/Vety. Pathology	70.80	HP, SCSTE, Shimla	30.9.2013
136.	Management of Monkey's Menace in Himachal Pradesh State: Interrelationship among Wild Monkeys and Domestic Animals vis-à-vis Human Population	Dr. Pardeep Sharma/ Vety. Clinical Teaching Complex	87.00	HP, SCSTE, Shimla	30.9.2013
137.	Identification of elite Kalazira (Bunium persicum) clones using morpho-molecular approaches for its sustainable exploitation in Dry temperate regions of Himachal Pradesh	Dr. R.K. Chahota/ Agri. Biotechnology	16.22	HP, SCSTE, Shimla	30.9.2013
138.	Bio-prospecting of Indigenous Yeast Isolates of Fermented Foods of Himachal Pradesh	Dr. S. S. Kanwar/ Microbiology	15.26	HP, SCSTE, Shimla	30.9.2013

139.	Biochemical Evaluation of Buckwheat Cultivars and Development of Enriched Functional Foods suited for Health	Dr. Nageshwar Singh/ Chemistry & Biochemistry	15.73	HP, SCSTE, Shimla	30.9.2013
140.	Studies on Organic Vegetable Production Systems and Climate Change in Hill Ecosystem	Dr. D.K. Parmar/ HAREC, Bajaura	24.97	HP, SCSTE, Shimla	30.9.2013
141.	Socio-economic Development of SC/ST Community through Intervention of Science and Technology	Dr. D.K. Parmar/ HAREC, Bajaura	34.22	Deptt. of Environment, Science & Technology, Shimla	15.10.2013
142.	Imparting training to farmers on vermi-composting technology for enhancing crop productivity and maintaining soil health	Dr. R. P. Sharma/ Soil Science	11.50	DC-cum-CEO, DRDA, Dharamshala	22.10.2013
143.	Popularization of Soil testing and Balanced Nutrition for Enhancing Crop Productivity and Maintaining Soil Health”	Dr. Sanjay Kumar Sharma/ Soil Science	12.60	DC-cum-CEO, DRDA, Dharamshala	22.10.2013
144.	Evaluation of Bio Activator for enhancing water and crop productivity of potato in Himachal Pradesh	Dr. Sanjeev Kumar Sandal/Soil Science	2.40	Liquid Energy Pvt. Ltd. Indore	22.10.2013
145.	Eco-friendly Approach for the management of important stored grain insect-pest infesting cereals in Himachal Pradesh	Dr. Ajai Srivastava/ RWRC, Malan	41.31	Ministry of Env. and Forests, New Delhi	26.10.2013
146.	Socio-Economic Status of Inhabitants of Swan Catchment: A Benchmark Study of Phase-IV-Swan River Flood Management	Dr. Rajesh Kumar Thakur/Agril. Economics	11.38	Executive Engineer, Flood Protection Division, Gagret, Una	26.10.2013

	Project in Una District of Himachal Pradesh				
147.	Development of early diagnostic systems for chlamydial infections in livestock and epidemiological surveillance of chlamydiosis in livestock in India	Dr. Rajesh Chahota Vety. Microbiology	-	DST, New Delhi	28.10.2013
148.	Elucidating the role of Polymorphic Outer Membrane Proteins (POMPs) of Chlamydomonas abortus in Host Pathogen Interaction	Dr. Rajesh Chahota Vety. Microbiology	19.69	UGC, New Delhi	1.11.2013
149.	Isolation, Molecular Characterization and Development of Rapid Diagnostics against important Microbial Pathogens affecting Fish Fauna of Himachal Pradesh	Dr. P. Dhar/ Vety. Microbiology	19.90	UGC, New Delhi	1.11.2013
150.	Deciphering Diversity at er loci for Diversification of Powdery Mildew Resistance in Pea	Dr. D.K. Banyal/ Plant Pathology	22.47	SERB, New Delhi	12.11.2013
151.	Impact Study on Special Central Assistance (SCA) for Sericulture Project at Jakatkhana	Dr.S.K.Chauhan, Professor	0.50	Silk Seed Production Officer, Ghumarwin, Distt. Bilaspur (HP)	January, 2014 (One Year)
152.	Enhancing Pulse Production in Himachal Pradesh by Development and Popularization of Varieties for Inter-cropping in Cereals and Orchards using Improved Pulse Production and Protection Technologies (IPPPT) through Farmers' Participatory Approach	Dr.Raj Kumar Mittal	149.68	Ministry of Agri. GOI, Dept. of Agriculture and Cooperation, New Delhi	28.01.2014

153.	Vulnerability Assessment of Agriculture-Horticulture Sector in Kullu District, Himachal Pradesh	Dr.R.S.Rana, Sr. Scientist (Agronomy)	11.85	Embassy of Switerland, New Delhi	February 10,2014
154.	Role of sericulture and silk industry in the economic development of himachal pradesh	Dr.S.K.Chauhan (Agril. Economics)	14.40 lakh	Indian Council of social science research, new delhi	feb., 18, 2014
155.	Monitoring virulences of <i>Colletotrichum truncatum</i> causing urdbean ( <i>Vigna mungo</i> L.) anthracnose and their utilization in characterization of resistance	Dr.Ashwani K. Basandrai,	Rs.30.50 Lakhs	Science & Technology, New Delhi	February 20, 2014
156.	Propagation of Sustainable nutritional gardens and off-season vegetable cultivation for nutritional augmentation and socio-economic empowerment of farm women in low and mid hills of Himachal Pradesh	Dr.Sonia Sood	Rs.16,27,760/-	NHB, Ministry of Agriculture, GOI, Gurgaon	FEB., 21, 2014
157.	Evaluation of crop damage and mitigation measures in monkey menace areas in Kangra District of Himachal Pradesh	Dr. A.D.Bindra	Rs.3,54,890/-	State Council for Science Technology and Environment, Shimla	FEB., 22, 2014
158.	On-Farm evaluation of the effect of sartaj gypsum (Natural) application on productivity of crops and soil properties in Himachal Pradesh	Dr. Sanjay K. Sharma, Assoc. Professor	Rs.9,88,460/-	For Bedi Exports, Amritsar	FEB., 28, 2014
159.	Vulnerability assessment of agriculture-horticulture sector in kullu district, himachal pradesh	Dr.Ranbir singh rana, schentist (agronomy)	Rs.12.15 lakh	CCDC, Embassy of Switzerland in India, New Delhi	FEB., 2014

160.	Eevaluation and impact assessment of mahatma gandhi national rural employment gurantee scheme (mnregs) in mandi district of himachal pradesh	Dr. Virender singh, principal scientist (agril. economics)	Rs. 11.02 lakh	ICSSR, New Delhi	MARCH 14, 2014
161.	Health and Nutritional status of Tribal Adolescent Girls in Lahaul & Spiti district of Himachal Pradesh: Intervention through Health, Nutrition and Agricultural diversification	Dr. Raj Pathania, Assoc. Prrofesor (COHS)	Rs.9,14,800/-	Institute of Himalayan Environment and Development, Kosi, Katarmal, Almora	April, 2014
162.	A base line Survey of Medium Irrigation Project Nadaun Area in Hamirpur District of Himachal Pradesh	Dr. Ashok Kumar, Professor (Dept. of Agril. Economics)	Rs.9,63,420/-	Supdt. Engg. (SE IPH Hamirpur) Distt. Hamirpur HP	May 2014
163.	Seabuskthorn: Cultivation Technologies, value addition and development of value chain for improvement of livelihood of farmers under "Niche Area of Excellence (NAE)"	Dr. Virendra Singh, PS (Dept. of Biology & Environ. Sciences)	Rs.6.81 CRORE	Dy. Director General Education, ICAR, Krishi Anusandhan Bhawan II, New Delhi	May, 2014
164.	To evaluation of bioefficacy and phytotoxicity of Ready Mixture of Flubendiamide 24%+Thiacloprid 24% SC(W/V) against insect-pest complex in Rice	Dr. P. K. Sharma, Sr. Entomologist, Dept. of Entomology	Rs.5.40 LAKH	Field Development Manager, Bayer Crop Science Ltd. 61, New Model Town Near Handa Advocate Phagwara (Punjab)	May, 2014
165.	Establishment of Farm Machinery Testing Facility	Dr. D. K. Vatsa, Sr. Scientist cum Head, Dept. of Agril. Engineering	Rs.179.82 LAKH	Dept. of Agriculture & Cooperation, Ministry of Agriculture, Govt. of	May, 2014

				India	
166.	MODERNIZATION OF AGRICULTURAL UNIVERSITY FARMS	DR.J.K.SHARMA, PRINCIPAL SCIENTIST CUM HEAD	Rs.1311.00 LAKH	DEPT. OF SEED SCIENCE & TECHNOLOGY	MAY, 2014
167.	Modernization of Instructional Livestock Farm complex, Farm Animal Feed Plant and Teaching Veterinary Clinical Complex and Veterinary Surgery	Head, Dept. of Instructional Livestock Farm Complex COVAS	Rs.7.35 crore	Head, Dept. of Instructional Livestock Farm Complex COVAS	May, 2014
168.	Evaluation of pim 014 20% wp against red spider mites in Himachal Pradesh	Dr.D.C.Sharma, Principal Scientist & Head	Rs.6,07,570/-	Dept. of Entomology, CSKHPKV Palampur	June, 2014
169.	Gramin Krishi Mausam Sewa (GKMS)	Dr.Ranbir Singh Rana, Sr. Scientist (Agronomy)		Dy. Director General Meterology, Agricultural Meterology Division, Shivajinagar, Pune	June, 2014
170.	Synthesis of novel gene pool by introgressing earliness from mungbean to ricebean and resistance for cercospora leaf spots from ricebean to mungbean through interspecific hybridization	Dr.Raj Kumar Mittal, Professor, Dept. of Crop Improvement	Rs.,52,65,180/-	The Member Secretary, Science & Tech. Res. Council, Dept. of Sci.. & Technology, Tech. Bhawan, New Mehrauli Road, New Delhi	July, 2014
171.	Evaluation of bio Activator for enhancing water and crop productivity of cucumber under protected conditions in Himachal	Dr.Sanjeev K. Sandal, Associate Professor	Rs.4.0 lakh	Liquid Energy Pvt. Ltd. 214, Vikram Tower, Sapna-Sangeeta Road,	July, 2014

	Pradesh			Indore (MP)	
172.	Phytochemicals, Antioxidant Properties and Free Radical-Scavenging Activity of <i>Valeriana jatamansi</i>	Dr.Nageswar Singh, Asstt. Scientist (Biochemistry) Dept. of Chem. & Biochem. (COBS)	Rs.19.17 lakh	National Medicinal Plants Board, Dept. of AYUSH, Ministry of Health & Family Welfare, New Delhi	July, 2014
173.	A Base Line Survey of Irrigation Project to upper Beat area in Una District of Himachal Pradesh	Dr.J.S.Guleria, Professor, Dept. of Agril. Economics	Rs.9,63,420/-	Executive Engineer, I&PH Division, Una	July, 2014
174.	Evaluation propargite 42% + Hexythiazox 2% EC against mites on tea in Himachal Pradesh	Dr.Duni Chand Sharma, Principal Scientist & Head	Rsd.7,07,000/-	M/S Indofil Industrieies Ltd. Anedheri-Kurla Road, Andehri (East) Mumbai-400 059	July, 2014
175.	Fine mapping of Co-Ind gene in common bean land race KRC5 possessing resistance to different races of Colletotrichum lindemuthianum	Dr.P.N.Sharma, Professor and Head, Plant Pathology	Rs.47,37,920/-	Department of Biotechnology, (Ministry of Science & Technology) Block 2, 6-8 <sup>th</sup> , Floor CGO Complex, Lodi Road, New delhi	JULY, 2014
176.	Provision of confirmatory disease diagnostics and services for small ruminants of Himachal Pradesh to enhance productivity	Dr.Subhash Verma, Assoc. Prof. Vety. Microbiology	Rs.54,88,800/-	Director of Animal Husbandry, Shimla (HP)	August, 2014
177.	A Base Line Survey of Lift Irrigation scheme of Una Upper Beat Area in Una District of Himachal Pradesh	Dr.J.S.Guleria, Professor, Dept.of Agril. Economics	Rs.6,13,480/-	Supdt. Engineer (SE IPH UNA) District Una Himachal Pradesh	August 2014

	Sustainable Production and Value Addition of Underutilized Crops	Dr.(Mrs) Neelam Bhardwaj, Plant Breeder cum PI	Rs.2,00,000/-	Network Coordinator, AICRN on UC Crops (NBPGR), New Delhi	August 2014
178.	Deciphering diversity at er cloci for diversification of powdery mildew resistance in pea	Dr.D.K.Banyal, Professor	Rs.31,06,400/-	DST. Ministry of Science & Tech. New Delhi	August, 2014
179.	Bovine Tuberculosis Immunoepidemiology: A comparative analysis of polyfunctional immune response and skin test reation	Dr.Aneesh Thakur, PI	Rs.13,98,800/-	UGC, MRP, New Delhi	August, 2014
180.	Health and Nutritional status of Tribal Adolescent Girls in Lahaul & Spiti district of Himachal PradeshL: Intervention through Health, Nutrition and Agricultural Diversification	Dr.Raj Pathania, Assoc. Prof.  (Dept. of Human Development0 COHS	Rs,9,14,800/-	Institute of Himalayan Environ. & Dev., Kosi Almora	April, 2014
181	A Base Line Survey of Medium Irrigation Project Nadaun Area in Hamirpur District of Himachal Pradesh	Dr.Ashok Kumar, Professor (Dept. of Agril. Economics	Rs.9,63,420/-	Superintending Engineer (SE IPH Hamirpur) Dist. Hamirpur (HP)	May, 2014
182	Seabuckthorn: Cultivation Technologies, value addition and development of value chain for improvement of livelihood of farmers under “Nich Area of Excellence (NAE)”	Dr.Virendra Singh, Principal Scientist (Dept. of Biology & Environ. Science)	Rs.6.81 crores	Dy. Director General Education, ICAR, Krishi Anusandhan Bhawan II, New delhi	May, 2014
183	To evaluation of bioefficacy and phytotoxicity of Ready Mixture of Flubendiamide 24%+Thiacloprid 24% SC (W/V) against	Dr.P.K.Sharma, Sr. Entomologist, Dept. of Entomology	Rs.5.40 lakh	Field Development Manager, Bayer Crop Science Ltd. 61, New Model Town Near Handa	May, 2014



	insect-pest complex in Rice			Advocate Phagwara (Punjab)	
184	Establishment of Farm Machinery Testing Facility	Dr.D.K.Vatsa, Head, Dept. of Agril. Engineering	Rs.179.82 lakhs	Dept. of Agriculture & Cooperation, Ministry of Agriculture, Govt. of India	May, 2014
185	Modernization of Agricultural University Farms	Dr.J.K.Sharma, Principal Scientist cum Head	Rs.1311.00 lakh	Dept. of Seed Science & Technology	May, 2014
186	Modernization of Instructional Livestock Farm complex, Farm Animal Feed Plant and Teaching Veterinary Clinical Complex and Veterinary Surgery	Head, Dept. of Instructional Livestock Farm Complex COVAS	Rs.7.35 crore	Head, Dept. of Instructional Livestock Farm Complex COVAS	
187	Evaluation of pim 014 20% wp against red spider mites in Himachal Pradesh	Dr.D.C.Sharma, Principal Scientist & Head	Rs.6,07,570/-	Dept. of Entomology, CSKHPKV Palampur	
188	Gramin Krishi Mausam Sewa (GKMS)	Dr.Ranbir Singh Rana, Sr. Scientist (Agronomy)	3.50	Dy. Director General Meterology, Agricultural Meterology Division, Shivajinagar, Pune	
189	Synthesis of novel gene pool by introgressing earliness from mungbean to ricebean and resistance for cercospora leaf spots from ricebean to mungbean through interspecific hybridization	Dr.Raj Kumar Mittal, Professor, Dept. of Crop Improvement	Rs.,52,65,180/-	The Member Secretary, Science & Tech. Res. Council, Dept. of Sci.. & Technology, Tech. Bhawan, New Mehrauli Road, New Delhi	

190	Evaluation of bio Activator for enhancing water and crop productivity of cucumber under protected conditions in Himachal Pradesh	Dr.Sanjeev K. Sandal, Associate Professor	Rs.4.0 lakh	Liquid Energy Pvt. Ltd.214 Vikram Tower, Sapna-Sangeeta Road, Indore (MP)	
191	Phytochemicals, Antioxidant Properties and Free Radical-Scavenging Activity of <i>Valeriana jatamansi</i>	Dr.Nageswar Singh, Asstt. Scientist (Biochemistry) Dept. of Chem. & Biochem. (COBS)	Rs.19.17 lakh	National Medicinal Plants Board, Dept. of AYUSH, Ministry of Health & Family Welfare, New Delhi	
192	A Base Line Survey of Irrigation Project to upper Beat area in Una District of Himachal Pradesh	Dr.J.S.Guleria, Professor, Dept. of Agril. Economics	Rs.9,63,420/-	Executive Engineer, I&PH Division, Una	
193	Evaluation propargite 42% + Hexythiazox 2% EC against mites on tea in Himachal Pradesh	Dr.Duni Chand Sharma, Principal Scientist & Head	Rs.7,07,000/-	M/S Indofil Industrieis Ltd. Anedheri-Kurla Road, Andehri (East) Mumbai-400 059	
194	Fine mapping of Co-Ind gene in common bean land race KRC5 possessing resistance to different races of <i>Colletotrichum lindemuthianum</i>	Dr.P.N.Sharma, Professor and Head, Plant Pathology	Rs.47,37,920/-	Department of Biotechnology, (Ministry of Science & Technology) Block 2, 6-8 <sup>th</sup> , Floor CGO Complex, Lodi Road, New delhi	
195	Provision of confirmatory disease diagnostics and services for small ruminants of Himachal Pradesh to enhance productivity	Dr.Subhash Verma, Assoc. Prof. Vety. Microbiology	Rs.54,88,800/-	Director of Animal Husbandry, Shimla (HP)	

196	A Base Line Survey of Lift Irrigation scheme of Una Upper Beat Area in Una District of Himachal Pradesh	Dr.J.S.Guleria, Professor, Dept.of Agril. Economics	Rs.6,13,480/-	Supdt. Engineer (SE IPH UNA) District Una Himachal Pradesh	
197	Sustainable Production and Value Addition of Underutilized Crops	Dr.(Mrs) Neelam Bhardwaj, Plant Breeder cum PI	Rs.2,00,000/-	Network Coordinator, AICRN on UC Crops (NBPGR), New Delhi	
198	Modernization of Instructional Livestock Farm complex, Farm Animal Feed Plant and Teaching Veterinary Clinical Complex and Veterinary Surgery	Head, Dept. of Instructional Livestock Farm Complex COVAS	Rs.7.35 crore	Head, Dept. of Instructional Livestock Farm Complex COVAS	
199	Evaluation of pim 014 20% wp against red spider mites in Himachal Pradesh	Dr.D.C.Sharma, Principal Scientist & Head	Rs.6,07,570/-	Dept. of Entomology, CSKHPKV Palampur	
200	Gramin Krishi Mausam Sewa (GKMS)	Dr.Ranbir Singh Rana, Sr. Scientist (Agronomy)	3.50	Dy. Director General Meterology, Agricultural Meterology Division, Shivajinagar, Pune	
201	Synthesis of novel gene pool by introgressing earliness from mungbean to ricebean and resistance for cercospora leaf spots from ricebean to mungbean through interspecific hybridization	Dr.Raj Kumar Mittal, Professor, Dept. of Crop Improvement	Rs.,52,65,180/-	The Member Secretary, Science & Tech. Res. Council, Dept. of Sci.. & Technology, Tech. Bhawan, New Mehrauli Road, New Delhi	
202	Evaluation of bio Activator for enhancing water and crop productivity of cucumber under protected conditions in Himachal	Dr.Sanjeev K. Sandal, Associate Professor	Rs.4.0 lakh	Liquid Energy Pvt. Ltd.214 Vikram Tower, Sapna-Sangeeta Road,	

	Pradesh			Indore (MP)	
203	Phytochemicals, Antioxidant Properties and Free Radical-Scavenging Activity of <i>Valeriana jatamansi</i>	Dr.Nageswar Singh, Asstt. Scientist (Biochemistry) Dept. of Chem. & Biochem. (COBS)	Rs.19.17 lakh	National Medicinal Plants Board, Dept. of AYUSH, Ministry of Health & Family Welfare, New Delhi	
204	A Base Line Survey of Irrigation Project to upper Beat area in Una District of Himachal Pradesh	Dr.J.S.Guleria, Professor, Dept. of Agril. Economics	Rs.9,63,420/-	Executive Engineer, I&PH Division, Una	
205	Evaluation propargite 42% + Hexythiazox 2% EC against mites on tea in Himachal Pradesh	Dr.Duni Chand Sharma, Principal Scientist & Head	Rs.7,07,000/-	M/S Indofil Industrieis Ltd. Anedheri-Kurla Road, Andehri (East) Mumbai-400 059	
206	Fine mapping of Co-Ind gene in common bean land race KRC5 possessing resistance to different races of Colletotrichum lindemuthianum	Dr.P.N.Sharma, Professor and Head, Plant Pathology	Rs.47,37,920/-	Department of Biotechnology, (Ministry of Science & Technology) Block 2, 6-8 <sup>th</sup> , Floor CGO Complex, Lodi Road, New delhi	
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208	A Base Line Survey of Lift Irrigation scheme of Una Upper Beat Area in Una District of Himachal Pradesh	Dr.J.S.Guleria, Professor, Dept.of Agril. Economics	Rs.6,13,480/-	Supdt. Engineer (SE IPH UNA) District Una Himachal Pradesh	

209	Sustainable Production and Value Addition of Underutilized Crops	Dr.(Mrs) Neelam Bhardwaj, Plant Breeder cum PI	Rs.2,00,000/-	Network Coordinator, AICRN on UC Crops (NBPGR), New Delhi	
210	Application of microbial bioinoculant(s) for extraction of flax fibre	Dr.S.S.Kanwar, Head Microbiology	Rs.64.61 lakh	Div. of Quality Evaluation and Improvement, National Institute of Research on Jute & Allied Fibre Technology (NIRJAFT) Kolkata (West Bengal)	January, 2015
211	Dissemination of Protected Cultivation Technology among the Farmers of Low Hills Sub Montane/ Sub Tropical Conditions of Himachal Pradesh	Dr.T.R.Nandal, Principal Scientist (Vegetable), Dhaulakuan	Rs.32.88 lakh	National Horticulture Board, Govt. of India. Haryana	January, 2015
212	Adoption of Progressive Dairy Farmers for Improvement of Health and Production of Dairy Animals	Dr.B. Pal, Professor (Vety. Medicine)	Rs.5.16 lakh	Project Director (ATMA) Nahan, HP	February, 2015
213	Eco-friendly use of agro-chemicals for greenhouse whitefly management under protected environment	Dr.A.K.Sood, Principal Scientist	Rs.10,27,400/-	Member Secretary, State Council for Science Tech. & Environmental, Kasumpti, Shimla.	March, 2015
214	Host derived biomarkers for the development of a diagnostic immunoassay for bovine tuberculosis	Dr.Aneesh Thakur, Asstt. Professor (Vety. Microbiology)	Rs.5.00 lakh	-do-	March, 2015
215	Establishment of a fish disease diagnostic	Dr.Prasenjit Dhar, Asstt. Professor, Vety.	Rs.32.29 lakh		March, 2015

	facility in Himachal Pradesh	Microbiology		-do-	
216	Therapeutic efficacy of Olone-CEF against certain infections in cows	Dr.Pankaj Sood, Professor, Vety. Gynaecology & Obstetrics, COVAS	40,000/-	M/S Rodec Pharmaceuticals Pvt. Ltd. C-36, Patel Nagar II, Merrut Road, Ghaziabad (UP)	April, 2015
217	Utilization of Sources of Information and Communication Technology (ICT) by Hill Farmers	Dr.Anup Katoch, Professor (Sociology) Agril. Economics	11.55	ICSSR, New Delhi	April, 2015
218	Technological Interventions for Protected Cultivation of Vegetable Crops in Himachal Pradesh-III	Dr. Ajay Sood, Princilal Scientist cum Coordinator	71.65	RKVY, Director of Agriculture, HP Shimla	May, 2015
219	Management strategies for yellow rust of wheat in Himachal Pradesh	Dr.S.K.Rana, Principal Scientist cum Coordinator, RWRC, Malan	55.00	-do-	-do-
220	Aetiological investigation and development of pensite diagnosis for mitigation of losses due to Capri poxvirus in Himachal Pradesh	Dr.Mandeep Sharma. Head, Vety. Microbiology. COVAS	37.51	RKVY, Director Animal Husbandry, HP Shimla	-do-
221	Improvement in livestock productivity through precision nutrition and use of apple pomace as animal feed	Dr.Daisy, Professor Vety. Animal Nutrition, COVAS	51.45	-do-	-do-
222	Strengthening veterinary clinical services for treating referral animal patients suffering from tumours, dental and musculoskeletal	Dr.Adrash Kumar. Vety. Surgery	67.00	-do-	-do-

	disorders				
223	Home based new born care technologies in selected blocks of Rural Himachal and Haryana	Dr.Raj Pathania, Professor, Dept. of Human Development	11.26	ICSSR, New Delhi	June, 2015
224	Technological Interventions for Protected Cultivation of Vegetable Crops in Himachal Pradesh-III	Dr. Ajay Sood, Principal Scientist cum Coordinator	71.65	RKVY, Director of Agriculture, HP Shimla	June, 2015
225	Management strategies for yellow rust of wheat in Himachal Pradesh	Dr.S.K.Rana, Principal Scientist cum Coordinator, RWRC, Malan	55.00	-do-	-do-
226	Studies on the use of apple pomace as livestock feed ingredient	Dr.Daisy, Dept. of Vety. Animal Nutrition	25.50	RKVY, Director Animal Husbandry, Govt. of HP, Shimla	June, 2015
227	Strengthening veterinary clinical services for treating referral animal patients suffering from tumours, dental and musculoskeletal disorders	Dr.Adrash Kumar. Vety. Surgery	67.00	-do-	-do-
228	Home based new born care technologies in selected blocks of Rural Himachal and Haryana	Dr.Raj Pathania, Professor, Dept. of Human Development	11.26	ICSSR, New Delhi	June, 2015
229	Mass propagation, plantation and semi-processing of seabuckthorn in Lahaul, Himachal Pradesh	Dr.Virendra Singh, Professor, Dept. of Biology & Environ.	112.48	The Director of Agriculture, Govt. of H.P., Krishi Bhavan,	July, 2015

		Sciences, COBS		Boileauganj, Shimla	
230	Provision of confirmatory disease diagnostics and services for small ruminants of Himachal Pradesh to enhance productivity	Dr.Subhash Verma, Assoc. Prof. Dept. Vety. Microbiology, COVAS	54.88	The Director Animal Husbandry, Pashudhan Bhawav, Boileauganj, Shimla-171005.	July, 2015
231	Capacity building of veterinarians in molecular disease diagnosis	Dr.Subhash Verma, Assoc. Prof. Dept. Vety. Microbiology, COVAS	30.00	The Director Animal Husbandry, Pashudhan Bhawav, Boileauganj, Shimla-171005	July, 2015
232	Establishment of quick response molecular diagnostic laboratory for infectious diseases of livestock	Dr.Rajesh Chahota, Assoc. Professor, Vety. Microbiology, COVAS	96.42	The Director Animal Husbandry, Pashudhan Bhawav, Boileauganj, Shimla-171005	July, 2015
233	Enhancing pulse production in Himachal Pradesh by introgressing desirable chromatin from related / wild to cultivated species in mash and chickpea using molecular marker and <i>In-situ</i> hybridization approaches	Dr.Raj Kumar Mittal, Professor Dept. Crop Improvement, CSKHPKV, Palampur	77.50	Director, Dept. of Environ. & Tech. Govt. of HP, Shimla	Aug. 2015
234	Refinement and demonstration of biopesticide based ecofriendly techniques for the management of gram pod borer, <i>Helicoverpa armigera</i>	Dr.Surjeet Kumar, Professor, Dept. of Entomology, CSKHPKV, Palampur	18.00	-do-	Aug. 2015
235	Application of Indigenous <i>Enterobacter ludwigii</i> as biofertilizer in improved grass species and its impact on Bioremediation of	Dr.S.S. Kanwar, Head, Mycrobiology, COBS, CSKHPKV, Palampur	.26.18	-do-	Aug. 2015



	saline soils				
236	Biotechnological & biomolecular approaches to tackle Enzootic Bovine Haematuria	Dr. Subhash Verma, Assoc. Prof. Dept. of vety. Microbiology, COVAS, CSKHPKV, Palampur	25.00	-do-	Aug. 2015
237	Development of a vaccine against <i>Bovine Papillomavirus</i> (BPV) infection	Dr. Aneesh Thakur, Asstt. Professor, Dept. of Vety. Mycrobiology, COVAS, CSKHPKV, Palampur	22.00	-do-	Aug. 2015
238	Development and testing of a lateral flow assay kit for the diagnosis of subclinical mastitis	Head, Dept. of Vety. Physiology & Biochemistry, COVAS, CSKHPKV, Palampur.	16.40	-do-	Aug. 2015
239	Production of quality planting material and agro-technology demonstration of flower crops and ornamental plants	Dr. Desh Raj, Professor Floriculture, Dept. of Veg. Sci. & Floriculture	12.50	The Director Agriculture, Govt. of HP, Shimla	Sept. 2015
240	MULTIPLICATION AND EVALUATION OF ER1 AND ER2 PEA INTROGRESSED LINES FOR POSSIBLE RELEASE AS SUBSTITUTE TO COMMERCIAL POWDERY MILDEW SUSCEPTIBLE VARIETIES LINCOLN AND AZAD PEA-1	DR. VIVEKA KATOCH, ASSTT. VEGETABLE BREEDER, DEPT. OF VEG. SCIENCE & FLORICULTURE	4.00	-DO-	-DO-
241	MULTI-LOCATION TESTING OF SUPERIOR LINES OF GARDEN PEA HAVING WELL FILLED, LONG, GREEN PODS AND THEIR SEED MULTIPLICATION	DR. AKHILESH SHARMA, PROFESSOR, DEPT. OF VEG. SCIENCE & FLORICULTURE	4.00	-DO-	-DO-
242	POPULATION DYNAMICS OF LIVESTOCK ASSOCIATED METHICILLIN-RESISTANT <i>STAPHYLOCOCCUS AUREUS</i> IN	DR. S. D. THAKUR, ASSTT. PROFESSOR, DEPT. OF	37.48	THE DDG (ANIMAL SCIENCES) ICAR, ROOM	-DO-

	CATTLE AND LIVESTOCK FARMERS OF HIMACHAL PRADESH	PUBLIC HEALTH & EPIDEMIOLOGY, COVAS		NO.114, KRISHI BHAWAN, DR. RAJENDRA PRASAD MARG, NEW DELHI	
243	DEVELOPMENT OF LOW COST LOCAL RESOURCE BASED POULTRY FEED MODEL OF BACKYARD POULTRY	DR.SHIVANI KATOCH, ASSTT. PROF. DEPT. OF ANIMAL NUTRITION, COVAS	38.00	-DO-	-DO-
244	COMPARATIVE PATHOGENESIS STUDIES ON INFERTILITY INDUCED BY NATIVE <i>CHLAMYDIA ABORTUS</i> AND <i>CHALMYDIA PSITTACI</i> STRAINS IN RUMINANTS	DR. RAJESH CHAHOTA, ASSOC. PROF., DEPT. OF VETY. MICROBIOLOGY	39.70	-DO-	-DO-
245	AMELIORATION OF INFERTILITY IN LIVESTOCK	DR.PANKAJ SOOD, PROF. & HEAD, DEPT. OF TEACHING VETERINARY CLINICAL COMPLEX, COVAS	40.00	-DO-	-DO-
246	BIO-PROSPECTING MICROBES FROM NORTH-WEST HIMALAYAS FOR NOVEL ANTIBIOTICS	DR.R.K.ASRANI, PROFESSOR DEPT. OF VETY. PATHOLOGY, COVAS	40.00	-DO-	-DO-
247	GEO-SPATIAL MAPPING AND CHARACTERIZATION OF POTATO CYST NEMATODE IN NORTHERN HILLY REGIONS OF INDIA	DR.Y.S.CHANDEL, PRINCIPAL SCIENTIST, DEPT. OF ENTOMOLOGY	38.84	THE ASSTT. DIRECTOR GENERAL (O&P) DIVISION OF CROP SCIENCE, ICAR HEADQUARTER, ROOM NO.214, KRISHI BHAWAN, NEW DELHI-110001.	-DO-
248	ENHANCEMENT OF PRODUCTIVITY AND PROFITABILITY THROUGH CROP DIVERSIFICATION IN COLD DESERT	DR.D.K.PARMAR, PRINCIPAL SCIENTIST-SOIL, HAREC,	18.25	-DO-	-DO-

	REGIONS OF HIMACHAL PRADESH	BAJAURA, KULLU (HP)			
249	ESTABLISHMENT OF NURSERY AND DEMONSTRATION ORCHARDS	DR.S.K.UPADHYAY, PROFESSOR (HORT.) CUM HEAD,	1213.5976	THE PROJECT DIRECTOR, HP- HDP HPMC COMPLEX, NIGAM VIHAR, SHIMLA- 171002.	-DO-
250	Establishment of nursery and demonstration orchards	Dr.S.K.Upadhyay, Professor (Hort.) cum Head,	1213.5976	The Project Director, HP- HDP HPMC Complex, Nigam Vihar, Shimla- 171002.	-do-
251	EVALUATION OF NEWLY DEVELOPED BACTERIAL WILT RESISTANT CAPSICUM AND CAULIFLOWER GENOTYPES AND PRODUCTION OF THEIR QUALITY PLANTING MATERIAL UNDER MID HILL CONDITIONS OF HIMACHAL PRADESH	DR.YUDHVIR SINGH, PROFESSOR VEG.	3.00	THE DIRECTOR AGRICULTURE, GOVT. OF HP, SHIMLA	-DO-
252	DEVELOPMENT AND DEMONSTRATIONS ON WEATHER BASED IPM TECHNOLOGY FOR THE MANAGEMENT OF DISEASES AND INSECT PESTS IN SPRING POTATO	DR.SUMAN KUMAR , SR. SCIENTIST, PLANT PATHOLOGY	14.16	-DO-	-DO-
253	ELUCIDATION OF URDBEAN LEAF CRINKLE VIRUS GENOME ORGANIZATION, DEVELOPMENT OF DIAGNOSTICS AND EVALUATION OF RESISTANCE	DR.P.N.SHARMA, PROFESSOR PL. PATHOLOGY	50.46	The Asstt. Director General (O&P) Division of Crop Science, ICAR Headquarter, Room	-DO-

				No.214, Krishi Bhawan, New Delhi-110001	
254	CHARACTERIZATION OF VARIABILITY IN CERCOSPORA SOJINA HARA AND IDENTIFICATION OF RESISTANCE IN SOYBEAN ( <i>GLYCINE MAX (L.) MERR.</i> )	DR.AMAR SINGH, SR. SCIENTIST, PL. PATHOLOGY	28.70	-DO-	-DO-
255	MONITORING OF VIRULENCES IN COLLETOTRICHUM TRUNCATUM CAUSING ANTHRACNOSE OF URDBEAN FOR THEIR UTILIZATION IN CHARACTERIZATION OF RESISTANCE	DR.ASHWANI KUMAR, PRINCIPAL SCIENTIST, (PL. PATH.) R&WRC, MALAN	47.57	-DO-	-DO-
256	IMPROVEMENT IF NATURAL GRASSLANDS AND PASTURES OF DRY TEMPERATE AREAS OF HIMACHAL PRADESH	DR.VINOD SHARMA, PRINCIPAL SCIENTIST, AGRONOMY	30.48	-DO-	-DO-
257	MOLECULAR CYTOGENETIC MAPPING OF CHROMOSOME ELIMINATION APPROACH-MEDIATED RYE ( <i>SECALE CEREALS</i> ) CHROMATIN INTROGRESSED BREAD WHEAT ( <i>TRITICUM AESTIVUM</i> ) RECOMBINANTS FOR DROUGHT TOLERANCE AND RUST RESISTANCE	DR.H.K.CHAUDHARY, PROF. & HEAD, CROP IMPROVEMENT	100.36	-DO-	OCTOBER, 2015
258	DOCUMENTATION OF WOMEN EMPOWERMENT THROUGH SUCCESSFUL SELF HELP GROUPS EXISTING IN HIMACHAL PRADESH (UNDER INNOVATION AWARD SCHEME)	DR.PROMILA KANWAR, PROFESSOR HECM, COHS, CSKHPKV PALAMPUR	10.57	THE ADVISOR (PLANNING), GOVT. OF HIMACHAL PRADESH, SHIMLA	OCTOBER 2015
259	EVALUATION OF BIOEFFICACY OF IMIDACLOPRID 17.8 SL (MARKDOR) AGAINST SUCKING PESTS INFESTING WHEAT	DR.PAWAN K. SHARMA, PRINCIPAL SCIENTIST (ENTOMOLOGY)	2.07	THE DEPUTY GENERAL MANAGER, MARKFED AGRO CHEMICALS, 7 & 8-B, INDL, ESTATE, S.A.S. NAGAR,	-DO-

				PUNJAB-160051.	
260	IMPACT OF GEODATABASE MODEL FOR ASSESSMENT AND IMPLEMENTATION OF DISASTER MANAGEMENT ACTION PLAN	DR.SHARDA SINGH, PROGRAMME DIRECTOR, CGRT	2.00	THE DEPUTY COMMISSIONER, DISTT. HAMIRPUR (HP)	-DO-
261	CHROMOSOME ELIMINATION TECHNIQUE-MEDIATED INTROGRESSION OF TARGETED ALIEN GENES FOR BIOTIC AND ABIOTIC STRESS TOLERANCE IN BREAD WHEAT AND THEIR HIGH RESOLUTION MAPPING THROUGH GENOMIC & FLUORESCENCE IN <i>SITI</i> HYBRIDIZATION FOR HIMALAYAN RAINFED AGRICULTURE	DR. H.K.CHAUDHARY, PROFESSOR, DEPT. OF CROP IMPROVEMENT	330.00	THE INDIAN COUNCIL OF AGRICULTURAL RESEARCH NATIONAL AGRICULTURAL SCIENCE FUND (NASF), KRISHI ANUSANDHAN BHAVAN-I, PUSA NEW DELHI-110012.	-DO-
262	DISRUPTION OF SPODOPTERA LITURA LARVAL DEVELOPMENT BY SILENCING GUT PROTEASES FOR INSECT CONTROL	DR.RAJAN KATOCH, PRINCIPAL SCIENTIST DEPTT. OF CROP IMPROVEMENT, CSKHPKV PALAMPUR	3.00 CRORES	-DO-	-DO-
263	DEVELOPMENT OF BIOTIC STRESS TOLERANT PLANTS THROUGH INNOVATIVE GRAFTING TECHNIQUE FOR PROTECTED CULTIVATION	DR.PARDEEP KUMAR, SCIENTIST, DEPT.OF VEGE. SCI. CSKHPKV PALAMPUR	48.00	-DO-	-DO-
264	EFFECT OF CLIMATE CHANGE ON THE OCCURRENCE OF FISH DISEASES UNDER COLD WATER AQUACULTURE	DR.PRASENJIT DHAR, ASSTT. PROF. DEPT. VETY. MICROBIOLOGY, COVAS	47.00	THE DIRECTOR, CENTRAL RESEARCH INSTITUTE FOR DRYLAND AGRICULTURE (CRIDA), SANTOSHNAGAR, SAIDABAD P.O. HYDERABAD- 500059	-DO-
265	IMPACT OF CLIMATE CHANGE ON EMERGENCE OF VECTOR-BORNE INFECTIOUS DISEASES AND THEIR	DR.RAJESH CHAHOTA, ASSOC.	76.67		-DO-

	AFFECTS ON LIVESTOCK PRODUCTION SYSTEMS IN MID HILLS AND THE COLD ARID REGIONS OF HIMACHAL PRADESH	PROFESSOR, COVAS		-DO-	
266	TESTING AND PROMOTING CLIMATE RESILIENT PRACTICES BY IDENTIFYING DROUGHT TOLERANT VARIETIES OF IMPORTANT CROPS IN MID HILLS AGRICULTURE	DR. RAJINDRA PRASAD, PRINCIPAL AGROMETEOROLOGIST	218.77	-DO-	-DO-
267	MODELING AGRICULTURAL INTERVENTIONS INCLUDING WEATHER FORECAST BASED AGRO-ADVISORY SERVICES FOR ADAPTATION AND MITIGATION POTENTIALS IN DIFFERENT AGRO-CLIMATIC CONDITIONS OF HIMACHAL PRADESH	DR.RANBIR SINGH RANA, PRINCIPAL SCIENTIST (AGRONOMY), CGRT, COBS, CSKHPKV, PALAMPUR.	1542.00	SHRI KULSEEP CHAND, AGM, NABARD, REGIONAL OFFICE, BLOCK No.32, SDA COMPLEX, KASUMPTI, SHIMLA-171009.	-DI-
268	METAGENOMIC ANALYSIS OF PAHARI CATTLE RUMEN TO IDENTIFY MICROBIAL FLORA INVOLVED IN LOW GRADE ROUGHAGE UTILIZATION	DR.PRASENJIT DHAR, ASSTT. PROF. DEPT. OF VETY. MICROBIOLOGY	32.76	ADG (AH) & NODAL OFFICER, ICAR, KRISHI BHAWAN, NEW DELHI- 110001.	NOVEMBER, 2015
269	DEVELOPMENT OF A NANOPARTICLE-BASED BIOSENSOR ASSAY FOR PEN-SIDE DIAGNOSIS OF SHEEPPOX AND GOATPOX USING MULTIPLE ANTIGENIC PEPTIDES	DR.ANEESH THAKUR, ASSTT. PROF. DEPT. OF VETY. MICROBIOLOGY	35.20	-DO-	-DO-
270	POPULARIZATION, PROMOTION AND VALIDATION OF IPM TECHNOLOGY IN VEGETABLES WITH EMPHASIS ON BIOPESTICIDES, PLANT EXTRACTS, PHEROMONE TRAPS AND BIOAGENTS	DR.S.D.SHARMA, PRINCIPAL SCIENTIST, HAREC CSKHPKV, BAJAURA	9.67	THE DEPUTY GENERAL MANAGER, NABARD, HP REGIONAL OFFICE BLOCK-32, SDA COMPLEX, KASUMPTI, SHIMLA-171009.	-DO-

271	EVALUATION OF PLANT GROWTH REGULATOR "BOUNTY" IN GREEN PEA FOR ENHANCED PRODUCTION	DR.AKHILESH KUMAR, PROFESSOR, VEG. SCIENCE	2.70	MR.LOKESH SHARMA, TECHNICAL SALE EXECUTIVE, RITIKA RESEARCH LABS. 509 BALRAMA, BANDRA KURLA COMPLEX, MUMBAI- 400051.	-DO-
272	MODELING THE AGRO-TECHNIQUES FOR QUANTITY AND QUALITY IMPROVEMENT OF SELECTED SPP. OF HERBALS IN AGRO CLIMATIC ZONE-I	DR.(MRS.) ANITA SINGH, PROFESSOR, DEPT. BIOLOGY & ENVIRON. SCIENCES	54.85	CHIEF EXECUTIVE OFFICER, GOI, MINISTRY OF AYUSH NATIONAL MEDICINAL PLANTS BOARD, GPO COMPLEX, INA, NEW DELHI- 110023.	DECEMBER 2015
273	STUDIES ON DISEASE DYNAMICS OF IMPORTANT INFECTIOUS DISEASES IN HILL AND MOUNTAIN MIGRATORY ANIMAL NETWORKS	DR.MANDEEP SHARMA, PROFESSOR, DEPT. OF VETY. MICROBIOLOGY COVAS	451.00	ADG (EDU. PLANNING & HOME SCIENCE) ICAR, PUSA CAMPUS, NEW DELHI- 110012.	-DO-
274	EVALUATION, VALUE ADDITION AND INTEGRATION OF EXOTIC SEABUCKTHORN VARIETIES INTO AGROFORESTRY SYSTEMS IN COLD DESERT HIMALAYAS	DR.VIRENDRA SINGH, PROFESSOR, DEPT. OF BIOLOGY & ENVIRON. SCIENCES, COBS	521.00	-DO-	-DO-
275	CHROMOSOME ELIMINATION MEDIATED INTROGRESSION OF DROUGHT TOLERANT AND RUST RESISTANCE GENES IN BREAD WHEAT FOR RAINFED AGRICULTURE OF NORTH EASTERN HILLS	DR.H.K.CHAUDHARY, PROFESSOR & HEAD, DEPT. OF CROP IMPROVEMENT	31.00		-DO-
276	FOG HARVESTING AND DISSIPATION FOR CROP WATER USE IN HIMACHAL PRADESH	DR.SANJEEV K. SANDAL, PRINCIPAL EXTENSION	150.00	DIRECTOR AGRICULTURE, SHIMLA UNDER NITI AYOG	

		SPECIALIST (SOILS)			-DO-
277	OPTIMIZATION OF AGRO-TECHNOLOGIES FOR SUSTAINING PROTECTED CULTIVATION OF VEGETABLE CROPS IN HIMACHAL PRADESH	DR.AJAY K. SOOD, PRINCIPAL SCIENTIST CUM COORDINATOR	779.24	-DO-	-DO-
278	CONSERVATION AND SUSTAINABLE UTILIZATION OF LESSER EXPLOITED CROP-GENETIC RESOURCES FROM BNORTH-WESTERN HIMALAYAS FOR FOOD SECURITY AND ECONOMIC UPLIFTMENT OF RURAL MASSES	DR.A.S.GAUTAM, PRINCIPAL SCIENTIST	200.10	-DO-	-DO-
279.	ENHANCING PULSE PRODUCTION IN HIMACHAL PRADESH BY DEVELOPMENT AND POPULARIZATION OF VARIETIES FOR INTER-CROPPING IN CEREALS AND ORCHARDS USING IMPROVED PULSE PRODUCTION AND PTOTECTION TECHNOLOGIES (IPPT) THROUGH FARMERS PARTICIPATORY APPROACH	DR.R.K.MITTAL, PROFESSOR	168.96	-DO-	-DO-
281	ASSESSMENT OF NUTRITIONAL STATUS AND EATING HABITS OF CHILDREN 0-6 YEARS, PREGNANT AND NURSING MOTHERS OF HIMACHAL PRADESH	DR.RAJNI MODGIL, PROFESSOR, FOOD SCIENCE & NUTRITION COHS	14.98	THE DIRECTOR, WOMEN & CHILD DEVELOPMENT, HIMACHAL PRADESH	-DO-
282	A STUDY ON ECONOMIC VIABILITY AND POTENTIAL FOR ENHANCING FOOD SECURITY, ECONOMIC EMPOWERMENT AND EMPLOYMENT AVENUES THROUGH MODERN APICULTURE IN HIMACHAL PRADESH	DR.S.K.CHAUHAN, PROFESSOR (AGRIL. ECONOMICS)	20.85	THE DIRECTOR OF HORTICULTURE, GOVT. OF H.P. NAV BAHAR, SHIMLA	JANUARY 2016
283	STANDARDIZATION AND POPULARIZATION OF INNOVATIVE VEGETATIVE PROPAGATION TECHNOLOGY IN POTENTIAL VEGETABLES UNDER PROTECTED	DR.PARDEEP KUMAR, SCIENTIST (VEG. SCIENCE)	30.09	THE PROJECT DIRECTOR (MIDH) (MISSION FOR INTEGRATED DEVELOPMENT OF HORTICULTURE), DEPT. OF	-DO-



	CONDITIONS			HORTICULTURE, GOVT. OF H.P. NAV BAHAR, SHIMLA	
284	A STUDY ON THE SOCIO-ECONOMIC PROFILE OF FISHERS, REGULATORY MECHANISM, PRODUCTION, STORAGE, MARKETING AND POST HARVEST LOSSES IN INLAND FISHERIES	-DO-	13.46	THE DIRECTOR-CUM WARDEN FISHERIES, GOVT OF H.P. BILASPUR, DISTRICT BILASPUR.	-DO-
285	CONSERVATION AND BIO-PROSPECTION OF INDIGENOUS YEASTS ISOLATED FROM NATURAL RESOURCES FOR TRIBAL COMMUNITIES OF NORTH-WESTERN HIMALAYAS	DR.S.S.KANWAR, PROF. & HEAD, MICROBIOLOGY, COBS, CSKHPKV	49.65	ER.KIREET KUMAR, SCIENTIST-D & NODAL OFFICER, NMHS, PMU GBPIHED, KOSHI KATARMAL, ALMORA, UTTRAKHAND	-DO-
286	MULTI-CENTRES TRIAL OF PROMISING GENOTYPES AND CAPACITY BUILDING OF SEABUCKTHORN ( <i>HIPPOPHAE.</i> ) TO IMPROVE LIVELIHOOD AND COMBAT CLIMATE CHANGE IN HIGH ALTITUDE HIMALAYAS	DR.VIRENDRA SINGH, PROFESSOR, DEPT. OF BIOLOGY & ENVIRONMENTAL SCIENCES, COBS, CSKHPKV, PLP	498.65	-DO-	-DO-
287	ASSESSING AND PREDICTING CHANGES IN THE WESTERN HIMALAYAN ECOSYSTEM INCLUDING TREE LINE ECOLOGY AND TARGETED MEDICINAL PLANTS UNDER CLIMATE CHANGE SCENARIO	DR.RANBIR SINGH RANA, PRINCIPAL SCIENTIST (AGRONOMY), DEPT. CGRT, COBS	24.31	ER.KIREET KUMAR, SCIENTIST-D & NODAL OFFICER, NMHS, PMU GBPIHED, KOSHI KATARMAL, ALMORA, UTTRAKHAND	-DO-
288	CAPACITY BUILDING OF VETERINARIAN IN MOLECULAR DISEASE DIAGNOSIS	DR.SUBHASH VERMA, ASSOC. PROFESSOR, VETY. MICROBIOLOGY	17.55	THE DIRECTOR ANIMAL HUSBANDRY, HIMACHAL PRADESH, KRISHI BHAWAN,	-DO-

				BOILEAUGANJ, SHIMLA	
289	ASSESSING AND PREDICTING CHANGES IN THE WESTERN HIMALAYAN ECOSYSTEM INCLUDING TREE LINE ECOLOGY AND TARGETED MEDICINAL PLANTS UNDER CLIMATE CHANGE SEENARIO	DR.RANBIR SINGH RANA, PRINCIPAL SCIENTIST (AGRONOMY) CGRT, COBS	34.38	ER.KIREET KUMAR, SCIENTIST-D & NODAL OFFICER, NMHS, PMU GBPIHED, KOSHI KATARMAL, ALMORA, UTTRAKHAND	
290	INNOVATIVE TOMATO OR POTATO PLANT DEVELOPMENT THROUGH GRAFTING TECHNIQUES FOR PROTECTED CULTIVATION	DR.PARDEEP KUMAR, SCIENTIST (VEG. SCIENCE)	30.09	THE ADDITIONAL CHIEF SECRETARY (PLANNING) PLANNING DEPARTMENT, GOVT. OF HP, SHIMLA	FEBRUARY 2016
291	EFFECT OF CONTENT DUST ON GROWTH, YIELD AND QUALITY PARAMETERS OF IMPORTANT FRUIT SPECIES	DR.LAXMI KANT SHARMA, EXT. SPEC. (POMOLOGY), KVK, CSKHPKV, MANDI AT SUNDERNAGAR	22.90	THE DIRECTOR OF HORTICULTURE,DEPARTMENT OF HORTICULTURE, GOVT. OF HIMACHAL PRADESH, NAV BAHAR, SHIMLA HP	FEBRUARY 2016
292	Production of quality seed of potential varieties of important vegetable crops	Dr.Akhilesh Sharma, Professor, Veg. Science	31.17	The Project Director (MIDH), Dept. of Horticulture, Govt. of Himachal Pradesh, Nav Bahar, Shimla-171002	-do-
293	Multi-location Testing of Advance Breeding Lines of Edible-Pod Pea as a Potential High Value Crop in Himachal Pradesh	Dr.Akhilesh Sharma, Professor, Veg. Science	16.04	-do-	-do-
294	Nucleus/Breeder Seed Production of Yellow view Mosaic Virus Resistant Varieties of Okra	Dr. Sonia Sood, Professor	12.05		-do-

	( <i>Abelmoschus esculentus</i> (L.) Moench)	(Vegetable Science)		-do-	
295	Propagation of Sustainable Nutritional Gardens and Off-season Vegetable Cultivation for Nutritional Augmentation and Socio-Economic Empowerment Farm Women in Low and Mid Hills of Himachal Pradesh	Dr.Sonia Sood,Professor (Veg. Science)	12.67	-do-	-do-
296	Multiplication and evaluation of <i>er1</i> and <i>er2</i> pea introgressed lines for possible release as substitute to commercial powdery mildew susceptible varieties, Lincoln and Azad Pea-1	Dr.Viveka Katoch, Scientist, (Veg. Science)	12.46	-do-	-do-
297	TESTING AND POPULARIZATION OF NEWLY DEVELOPED BACTERIAL WILT RESISTANT CAPSICUM AND CHILLI LINES, EARLY MATURING CAULIFLOWER AND WHITE ONION IN HIMACHAL PRADESH	DR. YUDHVIR SINGH, PROF. & HEAD. VEG. SCIENCE	26.13	-DO-	-DO-
298	Addressing Ascochyta blight of Chickpea: Population structure in India, host resistance and alternate management strategies	Dr.Ashwani K. Basandrai, Principal Scientist (PP)	26.46	Science & Engineering research Board (SERB), New Delhi	March 2016
299	DEVELOPMENT AND POPULARIZATION OF PARTHENO-CARPIC CUCUMBER VARIETIES FOR PROTECTED CULTIVATION	DR. PARVEEN SHARMA, ASSOC. PROFESSOR (VEG.)	37.53	The Project Director (MIDH), Dept. of Horticulture, Govt. of Himachal Pradesh, Nav Bahar, Shimla-171002	MARCH 2016
300	GENETIC AND BIOCHEMICAL CHARACTERIZATION OF SEWWT FLAG ( <i>ACORUS CALAMUS</i> L.) ECOTYPES OF NORTH WESTERN HIMALAYAS AND POPULARIZATION	DR.(MRS.) SWARN LATA, PRINCIPAL SCIENTIST, DEPT. OF ENVIRON. SCI. COBS,	32.62	THE OSD AYURVEDA CUM NODAL OFFICER STATE MEDICINAL PLANT BOARD, DIRECTORATE OF AYURVEDA,	MARCH 2016

	FOR RURAL UPLIFTMENT	CSKHPKV, PALAMPUR		KUSUMPATI, SHIMLA-9.	
301	IMPACT OF CLIMATE CHANGE ON EMERGENCE OF VECTOR-BORNE INFECTIOUS DISEASES AND THEIR AFFECTS ON LIVESTOCK PRODUCTION SYSTEMS IN MID HILLS AND THE COLD ARID REGIONS OF HIMACHAL PRADESH	DR.RAJESH CHAHOTA, ASSTT. PROFESSOR, DEPTT. OF VETY. MICROBIOLOGY, COVAS, CSKHPKV, PALAMPUR	78.53	THE DIRECTOR, NATIONAL INNOVATIONS ON CLIMATE RESILIENT AGRICULTURE, CENTRAL RES. INSTITUTE FOR DRY LAND AGRICULTURE (CRIDA), SANTOSH NAGAR, SAIDABAD PO, HYDERABAD-500 059 (AP)	MARCH, 2016
302	CONCURRENT EVALUATION OF LIFT IRRIGATION SCHEME (LIS) TO VILLAGE TIKKRU, CHAMBI AND SANGHOL IN TEHSIL JAISINGHPUR, DISTT. KANGRA	DR.M.S.PATHANIA, PRINCIPAL SCIENTIST, DEPT. OF AGRIL. ECON. EXT. EDU. & RURAL SOCIOLOGY	1,49,500	THE ASSTT. ENGINEER, IPH SUB-DIVISION, LAMBAGAON, JAISINGHPUR	APRIL, 2016
303	CONCURRENT EVALUATION PROPOSAL OF LIFT IRRIGATION SCHEME (LIS) DAGERA GRAM PANCHYAYAT GHARANA IN TEHSIL PALAMPUR, DISTT. KANGRA	DR. VIRENDER KUMAR, PRINCIPAL SCIENTIST, DEPT. OF AGRIL. ECON. EXT. EDU. & RURAL SOCIOLOGY	80,500	THE ASSTT. ENGINEER (IPH) IPH SUB-DIVISION, THURAL, TEHSIL PALAMPUR, DISTT. KANGRA	APRIL, 2016
304	PRODUCTION OF QUALITY PLANTING MATERIAL OF IMPORTANT FRUIT CROPS	DR.S.K.UPADHYAY, PROF. & HEAD	57.82	THE DIRECTOR HORTICULTURE, HP SHIMLA	APRIL, 2016
305	ADVANCED SCIENTIFIC INTERVENTIONS FOR IMPROVING PRODUCTIVITY AND QUALITY OF VEGETABLES UNDER PROTECTED ENVIRONMENT	DR.AJAY SOOD, PRINCIPAL SCIENTIST, ENTOMOLOGY	80.00	DEPARTMENT OF AGRICULTURE, HIMACHAL PRADESH	APRIL 2016 UNDER RKVY
306	PRODUCTION OF QUALITY PLANTING MATERIAL OF VEGETABLE, SPICE AND FLOWER CROPS	DR.AKHILESH SHARMA / SANJAY CHADA, VEG. SCIENCE	70.00	-DO-	-DO-

307	HIGH VALUE CASH CROPS, CLIMATE CHANGE AND EMERGING INFRASTRUCTURE REQUIREMENT IN HIMACHAL PRADESH	DR.S.K.CHAUHAN, PROFESSOR AGRIL. ECONOMICS	20.00	-DO-	-DO-
308	PROMOTION OF ORGANIC FARMING THROUGH DEVELOPMENT AND POPULARIZATION OF ORGANIC INPUT RESPONSIVE VARIETIES OF MAJOR PULSES OF HP USING PARTICIPATORY PLANT BREEDING APPROACH	DR.NEELAN BHARDWAJ, ORGANIC AGRICULTURE	32.20	-DO-	-DO-
309	MANAGEMENT STRATEGIES FOR YELLOW RUST AND POWDERY MILDEW OF WHEAT IN HP	DR.(MRS.) VIJAY RANA, RWRC, MALAN	54.00	-DO-	-DO-
310	MANAGING INFERTILITY IN DAIRY ANIMALS OF HIMACHAL PRADESH  COMP I:INVESTIGATION AND MANAGEMENT OF REPEAT BREEDING IN BOVINES OF HIMACHAL PRADESH WITH SPECIAL REFERENCE TO CLINICAL AND CSUB-CLINICAL UTERINE INFECTIONS AND FUNCTIONAL CAUSES.  COMP-II: DIAGNOSIS AND TREATMENT OF INFERTILITY IN LIVESTOCK THROUGH CLINICAL CAMPS IN DIFFERENT PARTS OF HIMACHAL PRADESH	DR.MADHUMEET SINGH, PROFESSOR, VETY. GYNACEOLOGY & OBSTR. COVAS CSKHPKV, PALAMPUR.	55.00	DEPARTMENT OF ANIMAL HUSBANDRY, GOVT. OF HP, SHIMLA	-DO-
311	DEVELOPMENT OF LOW COST LOCAL RESOURCE BASED POULTRY FEED MODEL OF BACKYARD POULTRY	DER.SHIVANI KATOCH, ASSTT. PROF. DEPTT. OF ANIMAL NUTRITION, COVAS	38.04	-DO-	-DO-
312	DEVELOPMENT OF PHAGE COCKTAIL FOR TREATMENT	DR.SUBHASH VERMA, PROFESSOR, VETY.	19.50	-DO-	-DO-

	OF BOVINE MASTITIS	MICROBIOLOGY			
313	APPLICATION OF NEW DIAGNOSTIC TOOLS FOR DIAGNOSIS OF HAEMOPROTOZOAN DISEASES IN CATTLE UNDER FIELD CONDITIONS FOR ENHANCED PRODUCTIVITY	DR.(MRS.) GEETANJALI SINGH, ASSTT. PROF. VETY. PHYSIOLOGY & BIOCHEMISTRYQ	17.50	-DO-	-DO-
314	PILOT STUDY ON FACTORS AFFECTING MILK QUALITY PARAMETERS LOWERING ECONOMIC RETURNS IN DAIRY COWS AND ITS REMEDIAL MEASURES	DER.SHIVANI KATOCH, ASSTT. PROF. DEPTT. OF ANIMAL NUTRITION, COVAS	89.94	-DO-	-DO-
315	STRENGTHENING OF ANIMAL DISEASE RESEARCH LABORATORY-III	DR.MANDEEP SHARMA, PROFESSOR VETY. MICROBIOLOGY	64.00	-DO-	-DO-
316	Strengthening Infrastructure at Department of Fisheries, CSKHPKV, Palampur	Dr.Subhash Verma, Head, Fisheries, COVAS	52.00	The Director-cum-Warden Fisheries, Himachal Pradesh, Matsya Bhawan, Bilaspur (HP)	-do-
317	Concurrent Evaluation of Lift Irrigation Scheme (LIS) to Village Tikku, Chambi and Sanghol in Tehsil Jaisinghpur, Distt. Kangra	Dr.M.S.Pathania, Principal Scientist, Dept. of Agril. Econ. Ext. Edu. & Rural Sociology	1,49,500	The Asstt. Engineer, IPH Sub-Division, Lambagaon, Jaisinghpur	-do-
318	Concurrent Evaluation Proposal of Lift Irrigation Scheme (LIS) Dagera Gram Panchayat Gharana in Tehsil Palampur, Distt. Kangra	Dr. Virender Kumar, Principal Scientist, Dept. of Agril. Econ. Ext. Edu. & Rural Sociology	80,500	The Asstt. Engineer (IPH) IPH Sub-Division, Thural, Tehsil Palampur, Distt. Kangra	-do-

319	Production of quality planting material of important fruit crops	Dr.S.K.Upadhyay, Prof. & Head, Dept. of Horticulture	57.82	The Director Horticulture, Govt. of HP, Shimla	-do-
320	Development and testing of lateral flow assay kit for the diagnosis of subclinical mastitis	Dr.(Mrs.) Geetanjali Singh, Assoc. Professor	14.48	The Director (Env. S&T), Dept. of Environment Science and Technology, Shimla (HP)	May. 2016
321	Studies on association between Bovine Papilloma Virus types and Enzootic Bovine Haematuria in cattle: implications for vaccine development	Dr.Subhash Verma, Assoc. Professor, Vety. Microbiology	17.16	-do-	June 2016
322	Efficacy of Veterinary homoeopathic formulations in livestock diseases and production	Dr.Ajay Katoch, Asstt. Professor, Vety. Medicine	2.07	M/s SBL Pvt. Ltd. New Delhi	June 2016
323	Transcriptome Based Expression Profiling and Development of MolecularMarkers for Genome Mapping and Allele Mining in Horsegram ( <i>Macrotyloma uniflorum</i> Roxb.)	Dr.T.R.Sharma, Head, Agril. Biotechnology	47.66	Dept. of Biotechnology, Ministry of Science & Technology, GOI, New Delhi	June 2016
324	FARMERS' PARTICIPATORY COLLECTION, CHARACTERIZATION AND CONSERVATION OF CRODING GENETIC RESOURCES OF AMARANTHUS AND CHENOPODIUM IN THE NORTH WESTERN HIMALAYAS	DR.AKHILESH SHARMA, PROFESSOR (VEG. SCIENCE)	61.06	-DO-	JUNE 2016
325	MAPPING CLIMATE CHANGE VULNERABILITY, SIMULATED ADAPTATIONS AND FUTURE WATER FOOT PRINTS SCENARIOS FOR MAJOR CROPS AND EVALUATION OF CLIMATE RESILIENCE OF TRADITION	DR.RANBIR SINGH RANA, PRINCIPAL SCIENTIST (AGRONOMY)	171.7	GOVT. OF INDIA, DEPT. OF SCIENCE AND TECHNOLOGY, STRATEGIC PROGRAMMES, LARGE INITIATIVES AND	JUNE 2016

	FOODS OF MOUNTAINS			COORDINATED ACTION ENABLER (SPLICE) DIVISION CLIMATE CHANGE PROGRAMME (CCP, NEW DELHI	
326	DEVELOPMENT, REFINEMENT AND DEMONSTRATION OF IDM TECHNOLOGY FOR THE MANAGEMENT OF SUDDEN WILT OF BOTTLE GOURD IN HAMIRPUR AND BILASPUR DISTRICTS OF HIMACHAL PRADESH	DR.SUMAN KUMAR, SR. SCIENTIST, PLANT PATHOLOGY	10.00	DEPARTMENT OF AGRICULTURE, GOVT OF HIMACHAL PRADESH, SHIMLA	JUNE 2016
327	DEVELOPMENT OF REMEDIAL EDUCATIONAL PROGRAMME FOR SCHOLASTICALLY BACKWARD CHILDREN	DR.(MRS.) RAJ PATHANIA, PROFESSOR, DEPT. OF HUMAN DEVELOPMENT	7.48	RESEARCH PROJECT DIVISION, ICSSR, MINISTRY OF HUMAN RESOURCE DEVELOPMENT, JNU INSTITUTIONAL AREA, ARUNA ASAF ALI MARG, NEW DELHI	JUNE 2016
328	EARLY DETECTION OF BLOOD MALIGNANCIES IN DOGS	Dr.Subhash Verma, Assoc. Professor, Vety. Microbiology	115.47 LAC	DEPARTMENT OF BIOTECHNOLOGY, MINISTRY OF SCIENCE AND TECHNOLOGY, GOVT. OF INDIA, NEW DELHI	JUNE 2016
329	MORPHO-MOLECULAR AND NUTRITIONAL CHARACTERIZATION AND CONSERVATION OF GERMPASM/LANDRACES OF BUCKWHEAT, AMARANTH AND CHENOPODIUM OF HIMACHAL PRADESH	DR(MRS) NEELAM BHARDWAJ, SCIENTIST (PLANT BREEDER), DEPT. OF ORGANIC AGRICULTURE, CSKHPKV, PALAMPUR	64.77	Dept. of Biotechnology, Ministry of Science & Technology, GOI, New Delhi	JUNE 2016
330	DEVELOPMENT OF POWER DRIVEN POTATO SOWING	DR.D.K.VATSA, HEAD, DEPTT.	20.30	Department of	JULY 2016



	AND HARVESTING MACHINE FOR SMALL AND MARGINAL FARMER IN HILL AGRICULTURE	OF AGRIL. ENGINEERING, CSKHPKV, PALAMPUR.		Agriculture, Himachal Pradesh, Shimla	
331	Production, adoption and demonstrations of clean vegetable production technologies and waste minimization through protected cultivation	Dr.Parveen Sharma, Assoc. Professor, Dept. of Veg. Science & Flori. COA, CSKHPKV, Palampur.	79.40	The Adviser, Clean Technology Division, Ministry of Environ. Forest & Climate Change, Indira Paryavaran Bhawan, New Delhi-110 003.	July 2016
332	Identification of QTLs/genes linked to drought, nutrition and seed yield-related traits using association analysis in horsegram ( <i>Macrotyloma uniflorum</i> )	Dr.R.K.Chahota, Principal Scientist, Deptt of Seed Sci. & Tech. CSK HPKV, Palampur	37.76	DST, New Delhi	Aug. 2016
333	A Study on Role of Panchayati Raj Institutions (PRLs) in Socio Economic Development of Rural Community in Himachal Pradesh	Dr. K.D.Sharma, Principal Scientist, Dept. of Agril. Econ., CSKHPKV, Palampur	15.94	Res. Project Division, ICSSR, JNU Institutional Area Aruna Asif Ali Marg, New Delhi	Aug. 2016
334	AN ECONOMIC ANALYSIS OF GRASSLAND PRODUCTIVITY, MANAGEMENT AND EMERGING CHALLENGES: A STUDY OF HIMACHAL PRADESH	DR.M.S.PATHANIA, PRINCIPAL SCIENTIST (AGRIL. ECONOMICS)	13.46	ADDITIONAL DIRECTOR, MINISTRY OF ENVIR. & FORESTS, PARYAVARAN BHAWAN, CGO COMPLEX, NEW DELHI-110 003.	AUG. 2016
335	UNDERSTANDING GENETIC CONTROL OF COLD ACCLIMATIZATION IN CHICKPEA ( <i>CICER ARIENUM</i> L.) ANthers AND DEVISING STRATEGIES TO MINIMIZE LOSSES DUE TO COLD STRESS	DR.KAMAL DEV SHARMA, PROFESSOR, DEPT. OF BIOTECHNOLOGY, CSKHPKV, PALAMPUR	89.94	DEPTT. OF BIOTECHNOLOGY, MINISTRY OF SCIENCE & TECHNOLOGY, LODHI ROAD, NEW DELHI – 110003.	AUG. 2016

336	Propagation of Sustainable Nutritional Gardens and Off-Season Vegetable Cultivation for Nutritional Augmentation and Socio-Economic Empowerment of Farm Women in Low and Mid Hills of Himachal Pradesh	Dr.Sonia Sood, Professor (Vegetables)	9.92	State Council for Science, Technology & Environment, Kasumpti, Shimla-171 009.	Aug. 2016
337	Development and dissemination of maize QPM hybrids and their popularization for rural upliftment in Himachal Pradesh	Dr.(Mrs) Swaran Lata, Professor (PB), Dept. of Crop Improvement	9.84	-do-	Aug. 2016
338	Refinement of location specific protected cultivation technology for the socio-economic upliftment of tribal population of Himachal Pradesh	Dr.Parveen Sharma, Assoc. Professor, Dept. of Vegetable Science,	38.02	-do-	Aug. 2016
339	Development and refinement of organic farming practices for the upliftment of tribal population of H.P.	Dr.J.P.Saini, Principal Scientist and Head, Dept. of Organic Agriculture	121.85	-do-	Aug. 2016
340	EVALUATION OF NEWLY RELEASED VARIETIES AND INTEGRATED NUTRIENT MANAGEMENT PRACTICES FOR ENHANCING PRODUCTIVITY AND PROFITABILITY OF BLACKGRAM FOR LIVELIHOOD OF RURAL POPULATION UNDER MID HILL CONDITIONS OF HIMACHAL PRADESH	DR.JANARDAN SINGH, PROFESSOR (AGRONOMY), DEPT. OF AGRONOMY, CSKHPKV, PALAMPUR	10.00	-DO-	SEPTEMBER, 2016
341	STANDARDIZATION OF VEGETATIVE PROPAGATION TECHNOLOGY FOR MASS MULTIPLICATION OF BLUEBERRY UNDER PROTECTED CONDITION OF H.P.	DR.N.D.NEGI, SCIENTIST, DEPTT. OF HORTICULTURE, COA, CSKHPKV, PALAMPUR	27.31	-DO-	SEPTEMBER, 2016
342	BIO-INTENSIVE DISEASE MANAGEMENT OF SOIL-BORNE DISEASES OF VEGETABLE CROPS UNDER	DR.AMAR SINGH, SR.	9.96	-DO-	SEPTEMBER,

	PROTECTED CULTIVATION	SCIENTIST, PLANT PATHOLOGY			2016
343	Enhancing adaptation and mitigation potentials in different agro-climates of Himachal Pradesh under GCF through agricultural interventions using climate smart village concept	Dr.Ranbir Singh Rana, Principal Scientist (Agronomy) Dept. of CGRT, COBS	13761.6	The Chief General Manager, NABARD, SDA Complex, Kasumpti, Shimla (HP)	October 2016
344	Propagation of Sustainable Nutritional Gardens and Off-season Vegetable Cultivation for Nutritional Augmentation and Socio-Economic empowerment of Farm women in Low and Mid Hills of H.P.	Dr.Sonia Sood, Professor, Vegetable Science,	7.58	The Joint Member Secretary, SCSTE, SDA Complex, Kusumpati, Shimla	October, 2016
345	EVALUATION OF STAINLESS STEEL AESCULAP CASTRATING FORCEPS VF 308 N FOR LARGE & VF 301 N FOR SMALL RUMINANTS	DR.ADRASH KUMAR, PROF. & HEAD, DEPT. OF VETY. SURGERY & RADIOLOGY	0.60	M/S CIRURGIA DE LUX (INDIA) PVT. LTD. ROOM No. 34, 4 <sup>TH</sup> FLOOR BOMBAY MUTUAL ANNEXE 17, RISTUM SIDHWA MARG, FORT, MUMBAI – 400 001.	NOVEMBER, 2016
346	PROMOTION OF SCIENTIFIC AGRO-TECHNIQUES IN PROTECTED CULTIVATION OF HIGH VALUE VEGETABLES OR EMPOWERMENT OF SMALL AND MARGINAL FARMERS IN HP	DR.PARVEEN SHARMA, ASSOCIATE PROFESSOR (VEGETABLE)	30.66	THE PROJECT DIRECTOR (MIDH), DEPTT. OF HORTICULTURE, GOVT. OF HIMACHAL PRADESH, NAV BAHAR, SHIMLA	DECEMBER, 2016
347	POPULARIZATION OF GRAFTED SEEDLINGS FOR SUSTAINABLE VEGETABLE PRODUCTION IN HIMACHAL PRADESH	DR.PARDEEP KUMAR, SCIENTIST (VEGETABLE SCIENCE),	31.48	-DO-	DECEMBER, 2016

348	AN EVALUATION STUDY OF MEDIUM LIFT IRRIGATION PROJECT BASSI IN TEHSIL SH.NAINA DEVI Ji DISTRICT BILASPUR HIMACHAL PRADESH	DR.J.S.GULERIA, PROFESSOR DEPTT. OF AGRIL. ECON. EXT., EDUCATION	7.99	THE EXECUTIVE ENGINEER, IRRIGATION CUM PUBLIC HEALTH DEPARTMENT BILASPUR, DISTRICT BILASPUR (HP)	DECEMBER, 2016
349	CROP MANAGEMENT TECHNOLOGIES TO MITIGATE THE PROBLEMS OF WILD ANIMALS AND THEIR DESSIMIATION AMONGST THE FARMERS OF HIMACHAL PRADESH	DR.A.D.BINDRA, PRINCIPAL AGRONOMIST	29.20	THE MINISTRY OF ENVIRONMENT, CLIMATE CHANGE PRITHIVI BLOCK, IST BLOCK, INDRA PARYAVARAN BHAWAN, JOR BAGH ROAD, ALIGANJ, NEW DELHI-110 003.	DECEMBER, 2016
350	TRAINING HILL FARMERS ON RAISING OF VEGETABLE CROPS ALONG WITH ON-FARM DEMONSTRATION OF DISEASE RESISTANT HIGH YIELDING VARIETIES OF BRINJAL, BROCCOLI AND GARDEN PEA	DR.VIVEKA KATOCH, SCIENTIST (VEG. SCIENCE)	25.02	THE PROJECT DIRECTOR (MIDH) DEPT.OF HORTICULTURE, GOVT. OF HP, NAV BAHAR, SHIMLA	DECEMBER, 2016
351	AGROTECHNIQUES FOR CULTIVATION OF UNDER EXPLOITED IMPORTANT MEDICINAL PLANTS IN RELATION TO ORGANIC MANURES UNDER MID-HILL CONDITIONS OF WESTERN HIMALAYAS	DR.(MRS.) USHA RANA, ASSOC. PROFESSOR, DEPT. OF BIOLOGY & ENVIRON. SCIENCES, COBS	45.72	ER.KIREET KUMAR, SCIENTIST G AND NODAL OFFICER, GB PANT NATIONAL INSTITUTE OF HIMALAYAN ENVIRONMENT & SUSTAINABLE DEV., KOSI-KATARMAL, ALMORA, (U.KHAND)	JANUARY 2017
352	TECHNOLOGICAL SOLUTIONS FOR EMERGING PROBLEMS IN PROTECTED CULTIVATION OF	DR.PARVEEN SHARMA, ASSOCIATE PROFESSOR, DEPT.	49.70	THE DIRECTOR OF AGRICULTURE, GOVT. OF HIMACHAL PRADESH, KRISHI	JANUARY 2017

	VEGETABLE CROPS	OF VEGETABLE SCIENCE		BHAWAN, SHIMLA	
353	BIOREMEDIATION OF ORGANIC WASTES THROUGH VERMICOMPOSTING	DR.NAVEEN DATT, PRINCIPAL SCIENTIST (SOILS)	32.35	THE ADVISOR (RESEARCH), MINISTRY OF ENVIRONMENT FOREST & CLIMATE CHANGE, 2 <sup>ND</sup> FLOOR ROOM NO.204, VAYU WING, INDIRA PARYAVARAN BHAWAN, JOR BAGH ROAD, NEW DELHI	FEBRUARY 2017
354	DEVELOPMENT OF A SYNERGIC BLEND OF BIOFORMULATION FOR COMBATING PLANT DISEASES	DR.RICHA SALWAN, RA DEPT. OF PLANT PATHOLOGY  (UNDER THE SCHEME OF YOUNG SCIENTIST)	40.89	SECRETARY, DEPT. OF SCIENCE & TECHNOLOGY, MINISTRY OF SCIENCE & TECHNOLOGY, NEW DELHI	FEBRUARY 2017
355	ASSESSMENT OF ORGANIC FARMING POTENTIAL IN ENHANCING WATER USE EFFICIENCY (WUE) & MITIGATING CLIMATE CHANGE	DR.J.P.SAINI, PRINCIPAL SCIENTIST	441.65	DDG (EP&HS), INDIAN COUNCIL OF AGRICULTURAL RESEARCH, NEW DELHI-12	FEBRUARY 2017
356	DEVELOPMENT OF SOFT-CHEWY AND NUTRIENT DENSE SESAME-LINSEED BAR FOR GERIATRIC PEOPLE	MISS. GURPREET KAUR, PH.D. SCHOLAR, DEPT. OF FOOD SCIENCE, NUTRITION AND TECHNOLOGY, COHS	20.46	Secretary, Dept. of Science & technology, Ministry of Science & Technology, New Delhi	FEBRUARY, 2017
357	Commercial cultivation of seabuckthorn, semi-processing and value addition	Professor Virender Singh, COBS	27.25 crores	Project Director HP Horticulture Development Project, HPMC, Nigham Vihar, Shimla	MARCH 2017
358	Network Centre to CSK HimachalPradesh Krishi Vishvavidyalaya under All India Network Project on Agricultural Acarology	Dr.A.K.Sood, Principal Scientist (Entomology)	21.10	The Asstt. Director General (Plant Protection & Biosafety)	March 2007

				ICAR, Room No.215, Krishi Bhawan, New Delhi-110001.	
359	Collection documentation, cataloguing and registration of farmers' varieties of maize, rice, rajmash and vegetable of Himachal Pradesh	Dr.Anita Singh, under Women Young Scientist	39.60	The Chairperson, Protection of Plant Varieties and Farmer's Rights Authority NASC Complex, DPS Marg, Opp. Todapur Village, New Delhi – 110 012.	March 2017
360	Quality planting material production under hi-tech protected environment and its dissemination to farming community for sustaining polyhouse farming in Himachal Pradesh	Dr.Parveen Sharma, Assoc. Professor	97.00	The Project Director, HPCDP JICA-ODA, Near Dr. Director Agriculture Office, Hamirpur, District Hamirpur (HP)	March 2017
361	<b>Enhancing forage quality of ryegrass (<i>Lolium perenne</i>) by genetic manipulation of lignin biosynthesis</b>	<b>Dr.Rajan Katoch, Scientist</b>	<b>240.00</b>	<b>UNDER NASF, ICAR, New Delhi</b>	<b>April, 2017</b>
362	Optimization of micro-irrigation and fertigation schedules for enhancing water productivity in high value cash crops in Hilly areas	Dr.Sanjeev K. Sandal, Principal Scientist (Soil Physics)	224.00	-do-	-do-
363	Development of powdery mildew and <i>Fusarium</i> wilt resistant versions of commercial pea cultivars Azad Pea-1 and Arkel using market assisted back cross breeding	Dr.Viveka Katoch, Scientist	170.00	-do-	-do-
364	Grafting solanaceous vegetables for bacterial wilt ( <i>Ralstonia solanacearum</i> ) and nematode ( <i>Meloidogyne</i> spp.) management in open and	Dr.Pardeep Kumar, Scientist	200.00	-do-	-do-

	protected conditions under N-W Himalayan conditions				
365	Development and validation of biopesticides nanoformulation against insect and mite pests	Dr.D.C.Sharma, Principal Scientist	825.00	-do-	-do-
366	Biodiversity, Impact and Eco-friendly Management of Insect-pests occurring in rice-wheat ecosystem of Northern Himalayas	Dr.Ajay Srivastava, Principal Scientist (Entomology)	269.00	-do-	-do-
367	Integrating Genetic, Genomic and Pre-Breeding Resources for development of Climate Resilience Wheat in Northern Hills Zone	Dr.H.K.Chaudhary, Professor	535.00	-do-	-do-
368	Development of bacterial wilt and nematode resistant varieties of tomato for protected cultivation	Dr.Parveen Kumar, Assoc. Professor	215.00	-do-	-do-
369	Collection and molecular characterization of land races, red and aromatic rices of North Western Himalaya for Medicinal,Nutraceutical properties and Nutritional quantification and disease resistance	Dr.Daisy Basandrai, Principal Scientist	206.00	-do-	-do-
370	Mapping and economic impact assessment of Brucellosis, Tuberculosis, Theileriosis and Fasciolosis on Dairy Farming in Himachal Pradesh and Jammu and Kashmir	Dr.A.K.Panda, Prof. & Head	710.00	-do-	-do-

371	Use of comparative genomics and reverse genetics to study virulence mechanisms in <i>Brucella</i> for potential drug targets, vaccines and diagnostics	Dr.Subhash Verma. Professor	296.00	-do-	-do-
372	To develop suitable animal model for sheep & goat to predict impact of climate change	Dr.Ravindra Kumar, Professor	264.00	-do-	-do-
373	Nano packaging Safety and Stability for Himalayan healthy foods	Dr.Y.S.Dhaliwal, Professor	224.00	-do-	-do-
374	Gender identification, genetic Improvement and Introduction of Russian Seabuckthorn in cold desert of Himachal Pradesh	Dr.Virendra Singh, Professor	617.00	-do-	-do-
375	Developing strategic crop management using magnetic technology for peas and rajmash in high hill and rice and tomato in mid hill of Himalayan region	Dr.Ranbir Singh Rana, Principal Scientist (Agronomy)	198.55	-do-	-do-
376	Demonstrction of Bio-fertilizer Technology Developed by CSIR-IHBT in Experimental Farmsand Farmers Fields in Collaboration with CSKHPKV, HAREC, Bajaura	Dr.K.C.Sharma, Professor (Veg.) HAREC, Bajaura	3.99	The Director, IHBT, PB No.6, Palampur (HP)	-do-
377	Dynamic Online Soil Fertility Information System for Himachal Pradesh using Geo-informatics Tools	Dr.(Mrs)Sharda Singh, Prof. & Programme Director	109.00	Director Agriculture, Govt. of Himachal Pradesh Under PMRKVY	April 2017
378	Creating infrastructure facilities to develop Integrated Organic Farming System Model for enhancing income of small and marginal	Dr.D.K.Parmar, Principal Scientist (Soil), HAREC Bajaura (Kullu)	85.00	-do-	-do-



	farmers in Kullu valley of Himachal Pradesh				
379	Creation of infrastructure facilities for mass multiplication of important fruit plants including blueberries	Dr.N.D.Negi, Scientist, Dept. of Horticulture, CSKHPKV, Palampur	80.00	-do-	-do-
380	Strengthening of Pesticide Residue Laboratory	Dr.D.C.Sharma, Principal Scientist cum Head, Dept. of Entomology	75.90	-do-	-do-
381	Evaluation of potential vegetable based cropping systems under organic farming in low and mid hills of Himachal Pradesh	Dr.J.P.Saini, Principal Scientist & Head, Organic Agriculture	90.00	-do-	-do-
382	Strengthening technical support system for addressing problems related to protected cultivation of vegetable crops in Himachal Pradesh	Dr.Parveen Sharma, Assoc. Prof.Deptt. of Veg. Sci. & Floriculture	94.52	-do-	-do-
383	On-Farm Testing of High Yielding and Disease Resistant Lines/Hybrids of Commercial Vegetable Crops of Himachal Pradesh (Phase-II)	Dr.Akhilesh Sharma, Professor (Veg. Science & Floriculture)	46.00	-do-	-do-
384	Promotion of Organic Farming tyrough Development and Popularization of Organic Input Responsive Varieties of Major Pulses of Himachal Pradesh Participatory Plant Breeding Approach-PHASE-II	Dr.(Mrs.) Neelam Bhardwaj (Scientist) Plant Breeding, Deptt. of Organic Agriculture	42.00	-do-	-do-
385	Management strategies for powder mildew	Dr.Ashwani K. Basandrai, Principal Scientist & Dean	44.88	-do-	-do-

	of wheat in Himachal Pradesh	PG			
386	Production and protection technologies for Potential cereals, pulses, oilseeds and vegetables under Zero Budget Natural Farming System	Dr.J.P.Saini, Principal Scientist & Head, Organic Agriculture	84.00	-do-	-do-
387	Strengthening of Delivering super supecialized veterinary services in the State of Himachal Pradesh	Dr.R.K.Agnihotri, Dean, COVAS, CSKHPKV, Palampur	200.00	Director Animal Husbandry, Govt. of Himachal Pradesh Under PMRKVY	-do-
388	Strengthening of Diagnostic Facilities for Infectious Animal Diseases at Dr.G.C. Negi Veterinary College	Dr.Mandeep Sharma, Prof. & Head, Vety. Microbiology	191.00	-do-	-do-
389	Augmenting and Clinical Armamentarium for providing advanced veterinary services to various referral animal patients from the state animal husbandry institutes (Phase-II of Project----Strengthening veterinary clinical services for treating referral animal patients suffering from tumors, dental and musculoskeletal disorders)	Dr.Adrash Kumar, Professor –Comp:-I Dr.S.P.Tyagi, Professor – Comp-II Dr.Amit Kumar, Asstt. Prof. – Comp:-III (Dept of Vety. Surgety & Radiology), COVAS	180.00	-do-	-do-
390	Strengthening of Diagnostic, therapeutic and Criticl care facilities for Referral Clinical cases	Dr.Ajay Katoch, Asstt. Professor, Dept. Vety. Medicine, COVAS	122.00	-do-	-do-

391	<p>Development of diagnostics and therapeutics for economically important animal diseases:</p> <p>Comp:I- Development of latex agglutination test for the diagnosis of CCPP in goats and sheep</p> <p>Comp:II- Development of latex agglutination test for the diagnosis of sheep and goat pox</p> <p>Comp:III- Use of <i>Bdellovibrio</i> species, “a living antibiotic” as a novel biocontrol agent against endometritis in bovines</p>	<p>Deptt. of Vety. Microbiology, COVAS</p> <p>Dr.Subhash Verma, Prof. Comp:-I</p> <p>Dr.Subhash Verma, Prof. Comp:-II</p> <p>Dr.Prtasenjit Dhar, Asstt. Professor, Comp:-III</p>	105.50	-do-	-do-
392	Standarization of vegetative propagation technology for mass multiplication of blueberry under protected conditions in HP	Dr.N.D.Negi, Scientist (Pomology), Horticulture	51.31	DDG (Horticulture), ICAR, B-3, NASC Complex, DPSM, New Delhi-110012	MAY, 2017
393	Popularization of Basmati Varieties and Production Technology in Himachal Pradesh	Dr.B.S.Mankotia, Principal Scientist (Agronomy), Malan	8.42	The Director, Basmati Export Foundation (BEDF), Under the aegis of APEDA, Ministry of Commerce, GOI, Modipuram, Meerut (UP)	MAY 2017
394	Evaluation of formulation INIG003 against thrips, aphids, fruit borer pests on chilli and against yellow stem borer ( <i>Scirpophaga incertulas</i> ) and leafg folder ( <i>Cnaphalocrocis medinalis</i> ) on paddy	Dr.P.C.Sharma, Sr. Scientist cum PI, Deptt. of Entomology, COA, CSKHPKV, Palampur	6.70	M/s Gowan India Private Limited, Gurgaon	-do-
395	Application of Molecular and Nutritional Markers for the Conservation of Germplasm	Dr.Neelam Bhardwaj, Scientist, Deptt. of	54.33	Department of Biotechnology, Ministry	June, 2017

	of Buckwheat	Organic Agriculture		of Science and Tech. New Delhi-110003	
396	Collection and Characterization of untapped Genetic Resources of Green Amaranth using Morphological and Molecular Markers	Dr.Akhilesh Sharma, Professor (Vegetable Science)	101.44	-do-	-do-
397	Role and Performance of H.P.State Agriculture University in Agricultural education, Research and Enterprenurship Development (Under Extra Mural Scheme)	Dr.Anup Katoch, Professor (Sociology), Deptt. of Agril. Economics	11.19	ADG(HRD) Agriculture Education Division, Krishi Anusandhan Bhawan-II, Pusa, New Delhi-110 001.	-do-
398	Evaluation methods of examination in agricultural Universities: A Critical Review (Under Extra Mural Scheme)	Dr.Devesh Thakur, Assistant Professor	14.21	-do-	-do-
399	Testing Herbal Leads Derived from Indigenous Technical Knowledge in Treatment of Retention of Placental conditions among Cattle and Buffaloes	Dr.Pravesh Kumar, Asstt. Professor, Dept. of Vety. Gynaecology & Obstetrics, COVAS, CSKHPKV, Palampur	6.27	The Director, National Innovation Foundation-India, statellite Complex, Jodhpur Tekra, Near Mansi Crossroads,Ahmedabad, Gujarat	July, 2017
400	Empowerment of rural population through technological solutions to emerging problems in protected cultivation of vegetable crops	Dr.Parveen Sharma, Assoc. Professor, Dept. of Veg. Science and Floriculture, COA, CSKHPKV, Palampur	9.04	The Joint Member Secretary, State Council for Sciencfe Tech. & Environment, B-34, SDA Complex, Kasumpti, Shimla-9	-do-

401	Impact of Climate Change and Interventional Strategies for Augmenting Dairy Cattle Production and Reproduction in Himachal Pradesh	Dr.R. Kumar, Professor, Dept. of Vety. Physiology & Biochemistry, COVAS, CSKHPKV, Palampur	10.00	-do-	-do-
402	Agricultural Technology interventions for upliftment of rural population of Malana and other cannabis affected villages of District Kullu	Dr.Brij Bala, Principal Scientist (Agril. Econ.), HAREC, Bajaura	9.99	-do-	-do-
403	Imparting Training on Nursery Production Technology of Important Fruit Plants to the Rural Farmers for their Socio-economic Upliftment	Dr.N.D.Negi, Scientist, Deptt. of Horticulture, COA, CSKHPKV, Palampur	9.15	-do-	
404	Optimum Dry Period Management for Augmenting Production and Udder Health in Dairy Cattle of Himachal Pradesh	Dr.P.K.Dogra, Professor, Deptt. of Livestock Production Management, COVAS, CSKHPKV, Palampur	10.00	-do-	-do-
405	Characterization of cattle population of Himachal Pradesh for Beta casein milk variant (A <sub>1</sub> /A <sub>2</sub> ) for enhancing value of milk and milk products	Dr.Varun Sankhyan, Assistant Professor, Deptt. of Animal Genetics & Breeding, COVAS, CSKHPKV, Palampur	10.00	-do-	-do-
406	Knowledge system: Tick control measures among small holder livestock production	Dr.Devesh Thakur, Assistant Professor, Dept. of Vety. & Animal	9.80	-do-	-do-

	units	Husbandry Extension Education, COVAS, PLP			
407	Popularization of innovative vegetable grafting technology to uplift socio-economic status of rural population	Dr.Pardeep Kumar, Scientist, Deptt. of Veg. Sci. & Floriculture, COA, CSKHPKV	9.80	-do-	-do-
408	Risk assessment of direct transmission of zoonotic diseases by companion and feral animals in Himachal Pradesh	Dr.Rajesh Chahota, Professor, Dept. of Vety. Microbiology, COVAS, CSKHPKV, Palampur	10.20	-do-	-do-
409	Popularization & Dissemination of Organic Farming Technologies for Economic Upliftment of the Farming Community of Himachal Pradesh	Dr.J.P.Saini, Prof. & Head Dept. of Organic Agriculture, COA, CSKHPKV, Palampur	10.00	-do-	-do-
410	Promotion of quality Protein Maize (QPM) hybrids through development and dissemination among resource poor population(s) for livelihood generation in Himachal Pradesh	Dr.(Mrs.) Swaran Lata, Principal Scientist (PB), Deptt. of Crop Improvement, COA, CSKHPKV, Palampur.	9.94	-do-	-do-
411	EFFECT OF SEASONAL VARIATION IN HYPOTHALAMIC-PITUITARY-OVARIAN AXIS AND OVARIAN DYNAMICS OF POST PARTUM ZEBU AND CROSSBREAD CATTLE OF HIMACHAL PRADESH	DR.(MRS) ANJALI SOMAL, ASSTT. PROF. UNDER THE MENTORSHIP OF DR.R. KUMAR, PROF. & HEAD, DEPT. OF VETY.PHYSIOLOGY & BIOCHEMISTRY, COVAS, PLP	50.25	DEPARTMENT OF BIOTECHNOLOGY, BLOCK-2, CGO COMPLEX, LODHI ROAD, NEW DELHI – 110003.	-DO-

412	Natural Resource Conservation through Organic Agriculture	Dr.J.P.Saini, Prof. & Head, Deptt. of Organic Agriculture, COA, CSKHPKV, Palampur	217.26	ADG (EP & HS), Education Division, ICAR, Krishi Bhawan, New Delhi-110001	-do-
413	Sustaining and Improving Vegetable Productivity in Himachal through Promotion of Grafted Seedlings of Potential Vegetable Crops	Dr.Pardeep Kumar, Scientist (Vegetable Science), Dept. of Veg. Sci. & Floriculture, COA, CSKHPKV, Palampur	15.00	The Project Director, HPCDP, JICA ODA, Hamirpur (HP)	-do-
414	Collection, documentation, registration and spread of farmers' varieties of tribal Districts of Chamba, Kinnaur and Lahaul & Spiti of Himachal Pradesh	Dr.J.K.Sharma, Principal Scientist cum Head, Deptt. of Seed Sci. & Tech., COA, CSKHPKV, Palampur	29.24	The Protection of Plant Varieties and Farmers' Right Authority, (PPV&FRA), Ministry of Agriculture, Govt. of India, New Delhi	August, 2017