

List of Adhoc Projects sanctioned during 2016-17

S.No.	Title	P.I.	Budget	Funding Agency	Date of Start
Department of Bio-Technology (DBT)=1					
1.	Molecular Characterization of <i>Dichelobacter nodosus</i> and development of recombinant vaccine against ovine foot rot	Mohd. Altaf Bhat	39.07	DBT, New Delhi	June,2017
Department of Science and Technology=11					
1.	Technological interventions to improve production of dairy and poultry in rainfed areas of Jammu district	Dr. Rajesh Katoch	39.74	DST, New Delhi	June,2016
2.	Estimation and Evaluation of anti-microbial residues in foods of animal origin in Jammu region and their impact on human health	Dr. Mudasir Sultana	63.00	DST, New Delhi	June,2016
3.	Revival of village ponds through scientific intervention	Dr.Vivek M.Arya	41.00	DST, New Delhi	Sept,2016
4.	Diagnosis and interventional strategies for prevention and control of common parasitic zoonoses of livestock and their reares belonging to schedule caste and schedule tribe population for socio-economic upliftment	Dr. Mohd. Rashid	10.2	DST, New Delhi	Oct.,2016
5.	Rural Women Technology Park in Deoli Village, Bishnah Block, Jammu District, J&K State (Technological interventions in clean meat, milk, fish production and socio economic empowerment of rural women through training's on value added livestock products)"	Dr Arvind Kumar	43.33	DST, New Delhi	Dec.,2016
6.	Assessment of impact of thermal stress on dairy animals of Jammu region and designing low-cost input managerial interventions for its amelioration	Dr. Dipanjali Kanwar	58.00	DST, New Delhi	Jan.,2017
7.	Synthesis of new gene pool following introgression of disease resistance and drought tolearance genes from secondary(<i>Phaseolus coccineus</i> L.) and tertiary (<i>Phaseolus acutifolius</i> L.) gene pools into cultivated <i>Phaseolus vulgans</i> L.	Dr.Sanjeev kumar	40.00	SERB, NewDelhi	March,2017
8.	Enhancement of Livelihood Security among Livestock rearers through Technological	Dr.Ravleen Kour,M.V.Sc	21.4	Women Scientist	June,2017

	Interventions	., student		Scheme-B,DST	
9.	Networking project on revival of village ponds through scientific interventions under the theme managing water cycle including, rain water storage for sustain water productivity in plains	Dr.Vivek M.Arya, Assistant Professor,Div . of Soil Science,FOA	28.82	DST, New Delhi	June,2017
10.	Identification of casual SNP's in promoter sequence of CO-5 and development of functional gene based markers for Anthracnose resistance in common bean(<i>Phaseolus vulgaris</i> L.)	Dr. R. K. Salgotra School of Biotechnology	20.59	DST, New Delhi	Aug.,2017
11.	Identification of candidate genes associated with drought-stress response and tolerance in rice by high-throughput sequencing	Dr.Mehak Gupta,PDF, School of Biotechnology	19.20	DST-SERB	May,2017

Rashtriya Krishi Vikas Yojna (RKVY)=16

1.	Entrepreneurship development in organic farming for sustainable livelihood security of small & marginal farmers	Dr. N.Panotra	3	RKVY	June,2016
2.	Composting technology for farm waste management and nutrient recycling	Dr.Pradeep Wali	2	RKVY	June,2016
3.	Commercial vegetable seed and seedlings production for remunerative farming	Dr.Arvinde Kumar	1	RKVY	July,2017
4.	Livestock management for health and higher productivity	Dr R.K.Sharma	1	RKVY	July,2017
5.	Farm mechanization for reducing cost of production and productivity enhancement	Dr.Satish Sharma	5	RKVY	July,2017
6.	Commercial sustainable flower production in Jammu province through dissemination of crop production & protection technologies	Dr.Shahid Ahamad	2	RKVY	July,2017
7.	Condensed tannins enriched multi-nutrient blocks for livestock production and health	Dr.Rajeev Singh	1	RKVY	July,2017
8.	Technological interventions for promotion of Bhaderwah Rajmash	Dr.Rohit Kumar Sharma	2	RKVY	July,2017
9.	Large scale demonstrations on bio-pesticides for eco-friendly management of high value crops	Dr.S.K.Singh	2	RKVY	July,2017
10.	High cropping intensity technology transfer for income enhancement at the farm	Dr.B.C.Sharma	2	RKVY	July,2017

11.	Promotion of climatic resilient varieties for sustainable crop production	Dr.Bhupesh Kumar	3	RKVY	July,2017
12.	Participatory varietal evaluation and seed production	Dr.Amitesh Sharma	2	RKVY	July,2017
13.	Organic seed production entrepreneurship in cash crops	Dr.Satesh Kumar	2	RKVY	July,2017
14.	<i>In situ</i> moisture conservation for higher maize production under rainfed conditions	Dr.A.P. Singh	1.2	RKVY	July,2017
15.	Development of organic production package for field crops	Dr. Vikas Sharma	37.5	RKVY	April, 2016
16.	Demonstration of agro-techniques and mass production of planting material of kala zeera in Paddar Valley	Dr.Sushil Kr.Gupta	1.0	RKVY	July,2016

National Food Security Mission (NFSM)=1

1.	Creation of seed hubs for increasing indigenous production of pulses in India	Dr.B.S. Jamwal (Nodal Officer)	150.00	NFSM Cell	May, 2017
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Horticulture Mission for North East Himalayas (HMNEH) (MIDH)=17

1.	Commercial promotion of Mandarin and Tangerine citrus in Jammu Province.	Dr.Kiran Kour	4.55	MIDH	Aug.,2017
2.	Development of Commercial orchards in <i>anardana</i> in Jammu Province	Dr.Parshant Bakshi	4.67	MIDH	Aug.,2017
3.	Popularization of useful microbial commercial formulation for sustainable horticulture promotion	Dr.Vishal Gupta	14.4	MIDH	Aug.,2017
4.	Demonstrations and Trainings of Plant Protection Technologies for Organic Farming of Vegetable crops	Dr.S.K.Singh	4	MIDH	Aug.,2017
5.	Commercialization of high yielding Litchi cultivars through farmers participation programme in Jammu subtropics	Dr.Rakesh Kumar	5.51	MIDH	Aug.,2017
6.	Promotion of peacanut and walnut in low temperate climatic zone of Jammu province through quality planting material	Dr.Vinod Gupta	10.3	MIDH	Aug.,2017
7.	Standardization and Promotion of Growing Media-Mix for profitable horticulture in the Jammu region.	Dr.P.K.Rai	5	MIDH	Aug.,2017
8.	Dissemination of plant protection technologies for Sustainable Commercial Vegetable production in Jammu province.	Dr.Shahid Ahamad	5.05	MIDH	Aug.,2017
9.	Technology Refinement and Dissemination of Quality Seed Production of Gladiolus and Marigold (African and French).	Dr.Arinder Singh	4	MIDH	Aug.,2017
10.	“Refinement and dissemination of nutrition and irrigation modules for sustainable orchard management and better soil quality in orchards of	Dr.Vivek M.Arya	4	MIDH	Aug.,2017

	Jammu region.				
11.	Production of quality planting materials through Tissue culture	Dr.Sheetal Dogra	8	MIDH	Aug.,2017
12.	Technical interventions for high density organic fruit orchard	Dr.Akas Sharma	8.47	MIDH	Aug.,2017
13.	Doubling quality planting material production of apples in Jammu Province	Dr.Mahital Jamwal	4	MIDH	Aug.,2017
14.	Mechanization for integrated development of Horticulture	Dr.Sushmita M.Dadichi	18.05	MIDH	Aug.,2017
15.	Establishment of biological control laboratory in SKUAST-J (MIDH)	Dr. Kamlesh Bali and Dr Vishal Gupta	90	HMNEH (MIDH)	June,2014
16.	Centre of Excellence for Horticulture (MIDH)	Director Research	1000.00	MIDH	June,2015
17.	Setting up of New Tissue Culture Unit (MIDH)	Dr. V.K. Wali,	6.00	MIDH	July,2015
National Mission for Sustainable Agriculture (NMSA)=2					
1.	Soil sampling /analysis under Soil Health card (NMSA)	Dr.K.R. Sharma	1.00	NMSA	Nov.,2016
2.	Updation of District Agriculture Contingency Plan	Dr.Abhijeet Samanta	3.00	NMSA	Feb.,2017
Department of Atomic Energy(DAE),Board of Research in Nuclear Sciences(BRNS)=1					
1.	Induction of Anthracnose resistant mutants in locally adopted genotypes of Rajmash (<i>Phaseolus vulgaris</i> L.)	Dr. Sanjeev Kumar	29.80	DAE-BRNS	Aug.,2017
Directorate of Agriculture, Talab Tillo, Jammu=2					
1.	Centre of Excellence in Vegetables	Dr.R.K.Gupta, Vegetable Science	100	Directorate of Agriculture	Jan.,2017
2.	Climate Resilient Sustainable Agriculture Project-Bhalwal	Dr.Anil Sharma,ACRA,Dhiansar	10	Directorate of Agriculture	Jan.,2017
ICAR funded projects=3					
1.	Soil erosion mitigation and carbon sequestration potential of climate resilient agriculture practices in foothill shivaliks of Jammu province	Dr.Vikas Sharma	41.75	NICRA	Feb.,2016
2.	Exploring economic opportunities for farmers of kandi villages through application of proven rainfed	Dr.R.K. Arora	16.77	ICAR	Jan.,2017

	technologies				
3.	Development of sensitive and specific diagnostic assay for the detection of warble fly infestation in goats and eradication of disease from Jammu and Kashmir	Dr.Anish Yadav,Div. of Veterinay Parasitology	250.00	ICAR	June,2017

Total Number of Projects: 54