

**On going Externally Funded Adhoc Research Projects (as on 31.03.2018)**

	<b>S.No.</b>	<b>Title of the Project</b>	<b>Name of the P.I.</b>	<b>Project cost1`</b>	<b>Date of Start</b>
	<b>Funding Agency: All India Coordinated Research Project- VOLUNTARY CENTRES (Long Term) (ICAR)</b>				
1.	1	All India Co-ordinated Research Project on Vegetables	Dr R. K. Samnotra	1	2005 onwards
2.	2	All India Co-ordinated Project on Wheat and Barley, Rajouri	I/C RARS, Rajouri	0.2	1998 onwards
3.	3	All India Co-ordinated Rice Improvement Project, Rajouri	I/C RARS, Rajouri	0.2	2005 onwards
4.	4	All India Co-ordinated Research Project on Linseed	Dr. D.P. Abrol	0.5	2009 onwards
5.	5	Coordinating Centre under AICRP on Agroforestry	Dr. S.K. Gupta,	1.0	2015onwards
6.	6	All India Co-ordinated Maize Improvement Project, Maize	I/C RARS, Rajouri	0.6	2005onwards
7.	7	All India Co-ordinated Maize Improvement Project, Maize	Dr Praveen Singh	0.6	2012 onwards
8.	8	All India Co-ordinated Project on Wheat and Barley, Rajouri	Dr.Tuhina Dey	0.12	2009onwards
9.	9	All India Coordinated Research Project on Nematodes	Dr.Rajan Salalia	NIL	2016 onwards
10.	10	All India Co-ordinated Research Project on Mushroom,	Dr. Sachin Gupta	1.3	2015 onwards
	<b>AICRP (Main Centres)=10</b>				
11.	1	All India Co-ordinated Rice Improvement Project, Chatha	Dr. Anil Gupta	75:25(ICAR/STATE)	2002
12.	2	All India Co-ordinated Project on Wheat and Barley, Chatha	Dr. Tuhina Dey	75:25(ICAR /STATE)	2002
13.	3	All India Co-ordinated Research Project on Dryland Research	Dr. A P Singh	75:25(ICAR /STATE)	1972
14.	4	All India Co-ordinated Research Project on Integrated Farming System, Chatha	Dr. N.P. Thakur	75:25(ICAR /STATE)	1982
15.	5	All India Co-ordinated Research Project on Water Management, Chatha	Dr. A.K. Raina	75:25(ICAR /STATE)	1984
16.	6	All India Co-ordinated Research Project on Chickpea	Dr. B.S. Jamwal	100% icar	1995
17.	7	All India Co-ordinated Research Project on	Dr. Mahender Singh	75:25(ICAR /STATE)	2009

		Agrometeorology, Chatha			
18.	8	All India Co-ordinated Research Project on Rapeseed and Mustard, Chatha	Dr. S.K. Gupta	75:25(ICAR /STATE)	1998
19.	9	All India Co-ordinated Research Project on Weed Management	Dr.B.R.Bazaya	75:25(ICAR /STATE)	2015-16
20.	10	All India Co-ordinated Research Project on Honeybee and Pollinators	Dr. Devender Sharma	75:25(ICAR /STATE)	2014-15
<b>Funding Agency: (ICAR) Networking/AICRP (Voluntary Centers)</b>					
21.	1	Network Project on Outreach of Technologies for Temperate fruit crops	Dr. Mahital Jamwal	5	2009 onwards
22.	2	Conservation of Lac Insect Genetic Resources	Dr. R.K. Gupta	53.93	2014 onwards
23.	3	Outreach Programme on Zoonotic Disease	Dr. M.A.Mallik	55.00	2015 onwards
24.	4	Integrated Agro Advisory Services (Jammu)	Dr. Mahender Singh	95.00	1995 onwards
25.	5	Agro Advisory Services (Rajouri) mid to high intermediate zone of J&K (Gramin Krishi Mausam Sewa)	Dr Rohit Sharma (TO)	Yearly variable	2007 onwards
26.	6	Livelihood opportunities through agro-technological interventions of tribal communities of Budhal Block	Dr. Arvind Ishwar	41.00	2014 onwards
<b>Funding Agency: Department of Biotechnology, GOI</b>					
27.	1	Isolation, identification and characterization of plant viruses affecting solanaceous crops in different agro climatic zones of Jammu region	Dr. Ranbir Singh,	51.97	2014-15
28.	2	Expression profiling of dof genes for accumulation of seed storage protein and nitrogen profiling in beans (Rajmash)	Dr. Moni Gupta	40.11	2015
29.	3	Development of semi-dwarf blast and bacterial blight resistant version of Ranbir Basmati by marker assisted backcross breeding	Dr. R.K. Salgotra	60.20	6/2015
30.	4	Genetic dissection of heat tolerance in wheat using multiple bi-parental RIL mapping populations	Dr. Bikram Singh	130.52	June 2015
31.	5	Economic empowerment of rural goat farmers through scientific intervention in block R.S. Pura of Jammu Division	Dr. J.S. Soodan	24.16	June 2015
32.	6	SSR based Germplasm characterization for resistance to powdery mildew in cucumber (Cucumis sativus L.)	Dr. Susheel Sharma	32.53	June 2015
33.	7	Exploitation of existing bio-diversity for sustainability and farm profitability under rainfed agriculture	Dr. Meenakshi Gupta	24.53	June 2015
34.	8	Community based mass production for bio-agents in	Dr. R.K. Gupta	31.86	December 2015

		J&K: Popularization of low cost technology for agri entrepreneurship through farm based bio-control units			
35.	9	Upliftment of marginal basmati growers through System of Rice Intensification in Jammu region	Dr Anuradha Saha	41.9	2016
36.	10	Hydrophonically grown fodder for sustainable livestock production and farm profit	Dr. R.K.Sharma	40	January 2017
37.	11	Molecular marker assisted pyramiding of white rust resistance genes AcB1-A4.1 and AcB1-A5.1 in <i>Brassica juncea</i> cultivar RSPR-01 recommended in Jammu and Kashmir	Dr. Manmohan Sharma	46.89	October 2017
38.	12	Molecular Characterization of <i>Dichelobacter nodosus</i> and development of recombinant vaccine against ovine foot rot	Mohd.Altaf Bhat	39.07	June,2017
		<b>TOTAL NO OF PROJECTS:-12</b>			
<b>Funding Agency: Department of Science &amp; Technology, GOI</b>					
39.	1	Molecular marker assisted introgression and validation of blast resistance genes in the rice cultivar K 343 recommendation for the hill zone of Jammu and Kashmir	Dr. Manmohan Sharma	30.29	December 2014
40.	2	Demonstration of techniques for improving productivity of rainfed areas in Jammu district	Dr. R.K. Srivastava	59.39	October 2015
41.	3	Farmers' participatory collection, characterization and conservation of endangered genetic diversity of ginger ( <i>Zingiber officinale</i> Rosc.) in Shivaliks	Dr. Susheel Sharma	6.96	August 2014
42.	4	Genome wide analysis of small c-terminally encoded peptide (CEP) multigene family and elucidating its role in abiotic stress tolerance in rice ( <i>Oryza sativa</i> L.)	Dr. Sumita Kumari	6.20	2015-16
43.	5	Technological interventions to improve production of dairy and poultry in rainfed areas of Jammu district	Dr.Rajesh Katoch	39.74	2016
44.	6	Estimation and Evaluation of anti-microbial residues in foods of animal origin in Jammu region and their impact on human health <sup>77</sup>	Dr.N.K.Pankaj	63.87	April 2016
45.	7	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. Modh. Rashid	10.2	October 2016

46.	8	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	43.34	December 2016
47.	9	Assessment of impact of thermal stress on dairy animals of Jammu region and designing low-cost input management interventions for its amelioration	Dr. Dipanjali Kanwar	58	January 2017
48.	10	Synthesis of new gene pool following introgression of disease resistance and drought tolerance 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	March 2017
49.	11	Enhancement of Livelihood Security among Livestock rearers through Technological Interventions	Dr.Ravleen Kour	21.40	June 2017
50.	12	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,	28.82	June 2017
51.	13	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 2017-18	20.59	August 2017
52.	14	Identification of candidate genes associated with drought-stress response and tolerance in rice by high-throughput sequencing	Dr.Mehak Gupta	19.20	May 2017
53.	15	Technological development of functional foods for life style disease prevention and its entrepreneurial promotion among farming community in J&K	Dr Arvind Kumar	22.98	October 2017
54.	16	Funds for Improvement of S&T Infrastructure (FIST)	Dr. R. K. Salgotra	30.25	November 2017
55.	17	Transcriptome analysis, gene annotation and mining of golder herb( <i>Allium sativum</i> L.) expressing resistance to destructive purple blotch( <i>Alternaria porri</i> )	Dr.Aejaz A.Dar	9.60 per year	October 2017
<b>TOTAL NO: OF DST PROJECTS=17</b>					

<b>Funding Agency: ICAR funded projects under NAIP, Mega Seed Project, NICRA etc.</b>					
56.	1	Seed Production in Agricultural Crops	Dr. Pradeep Wali	10.27 (YEARLY)	2010 onwards
57.	2	National Initiative on Climate Resilient Agriculture (AICRPAM-NICRA)	Dr. Mahender Singh	20.57 (Y)	2011 onwards
58.	3	National Initiative on Climate Resilient Agriculture, AICRPDA-NICRA-Component-II	Dr. A.P.Singh	12.30(Y)	2011 onwards
59.	4	National Initiative on Climate Resilient Agriculture (AICRP)	Dr. Amrish Vaid	Yearly variable	2012 onwards
60.	5	Climate change on lac crop performance (NICRA)	Dr. R. K. Gupta	4.00(y)	2012 onwards
61.	6	Veterinary Type Culture Collection (VTCC) Network Centre	Dr. Anil Taku	5 (Y)	2012 onwards
62.	7	Soil erosion mitigation and carbon sequestration potential of climate resilient agriculture practices in foothill shivaliks of Jammu province	Dr.Vikas Sharma	41.75	2016 onwards
63.	8	Exploring economic opportunities for farmers of kandi villages through application of proven rainfed technologies	Dr.R.K. Arora	71.48	2017 onwards
64.	9	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,	250	2017-19
65.	10	NICRA-Strategic Research, Bhaderwah	Dr.Rohit Sharma,	1.6(Y)	2017-19
66.	11	NICRA-Strategic Research, Basoli	Dr. Vivek M. Arya, (Centre-Kathua)	1.6(Y)	2017-19
67.	12	Attracting and Retaining Youth in Agriculture (ARYA)	Dr. Amrish Vaid	30.00	2017-19
68.	13	Organic Training Centre, Talwara	Dr.R.K.Arora/ Dr Banarasi Lal	5.00	2017-19
69.	14	Forecasting Agricultural Output using Space, Agrometeorology and Land based observations (FASAL), Jammu	Dr. Mahender Singh	11.15(Y)	2011 onwards
<b>Funding Agency: Rashtriya Krishi Vikas Yojna (RKVY)</b>					
70.	1	Development of organic production pacakage for field crops	Dr. Vikas Sharma	5.00	2017
71.	2	Standardization of commercial protocol for condensed tannis enriched multi nutrient blocks	Dr. R.K. Sharma	2.35	2014

72.	3	Production of quality planting material of commercially important vegetables of Jammu region	Dr. Sanjeev Kumar	4.0	2014
73.	4	Commercial sustainable flower production in Jammu province	Dr.Shahid Ahamad, ADR	10.75	2017-20
74.	5	Entrepreneurship development in organic farming for sustainable livelihood security of small & marginal farmers	Dr. N.Panotra	15.05	2017
75.	6	Farm mechanization for reducing cost of production and productivity enhancement.	Dr.Satish Sharma,FM	17.50	2017-20
76.	7	Establishment of testing centre for testing of farm implements and machinery	Dr. Susheel Sharma	130	2013
77.	8	Seed Fair to promote climate Resilient varieties in Jammu division.	Dr.B.N.Singh	3.00	2017-20
78.	9	Large scale demonstrations on bio-pesticides for eco-friendly management of high value crops	Dr.S.K.Singh	5.36	2017-20
79.	10	Organic seed production entrepreneurship in cash crops	Dr.Satesh Kumar	10.84	2017-20
80.	11	<i>In situ</i> moisture conservation for higher maize production under rainfed conditions	Dr.Rohit Sharma	14.30	2017-20
81.	12	Live stock management for health and higher productivity.	Dr.S.K.Gupta	10.00	2017-20
		<b>Total No of RKVY projects=12</b>			
<b>Funding Agency: National Bank For Agriculture and Rural Development (NABARD)</b>					
82.	1	Promotion of soil health testing for food and livelihood security of farming community	Dr. Pardeep Kumar Rai,	8.14	2016
83.	2	Scientific intervention for validation and popularization of traps intensive insect pest management in vegetable growing areas of Jammu region	Dr. Devinder Sharma	8.58	2016-18
84.	3	Training and demonstration of Leaf Color Chart (LCC) based fertilizer N management to farmers under Climate Smart Agriculture Practices (CSAP)	Dr. Vivak M. Arya,	9.85	2016-18
85.	4	Production and demonstration of quality planting material of commercially important medicinal trees for livelihood security	Dr. Punit Choudhary	10.97	2016-18
86.	5	Setting of Spawn production	Dr. Amrish Vaid	10.00	2015
		<b>Total No of NABARD Projects=5</b>			

<b>Funding Agency: Horticulture Mission for North East Himalayas (HMNEH) (MIDH)</b>					
87.	1	Centre of Excellence for Horticulture (MIDH)	Dr. V.K. Wali,	784.04	2015-16
88.	2	Setting up of New Tissue Culture Unit (MIDH)	Dr. V.K. Wali,	121.70	2015-16
<b>OTHERS</b>					
<b>Funding Agency: National Food Security Mission</b>					
89.	1	Creation of seed hubs for increasing indigenous production of pulses in India	Dr.B.S.Jamwal,P.I. Dr.Shahid Ahamad, Coordinator	150	2017-20
<b>Funding Agency: National Mission for Sustainable Agriculture</b>					
90.	2	Updation of District Agriculture Contingency Plan	Dr.Abhijeet Samanta	3	2017-19
91.	3	Promotion and Strengthening of Agricultural mechanization through Training,Testing and Demonstration.	Dr.Sushil Sharma		2017-20
<b>Funding Agency: Defence R &amp; D Establishment, Ministry of Defence</b>					
92.	4	Screening of suspected animal samples for the presence of Coxiella burnetii (DRDE)	Dr. S.K. Kotwal	5.95	2015-18
<b>Department of Atomic Energy(DAE),Board of Research in Nuclear Sciences (BRNS)=2</b>					
93.	5	Induction of Anthracnose resistant mutants in locally adopted genotypes of Rajmash ( <i>Phaseolus vulgaris</i> L.)	Dr. Sanjeev Kumar	29.8	2017-20
94.	6	Development of bacterial blight resistant mutants of locally cultivated Basmati-370 of Jammu region	Dr. Praveen Singh	8.0	2017-20
<b>Funding Agency: Directorate of Agriculture (State Funded)</b>					
95.	7	Centre of Excellence in Vegetables	Dr.R.K.Gupta, Vegetable Science	100	2017-19
96	18	Development of molecular laboratory for analysis of purity of germplasm of basmati rice and other seeds	Dr. R. K. Salgotra		
<b>Pilot Project of Mushroom Cultivation using Horse dung=1</b>					
97	16	Pilot Project on Mushroom Cultivation NGO	Dr Anil Gupta,	Nil	25.1.2018
98	17	Establishment of mother plant nurseries for high pedigree plant material for fruit crops (GEN-NHB)	Dr.V.K.Wali		
<b>Ministry of Agriculture and Farmer Welfare , Department of Agriculture Cooperation and Farmer Welfare, KRishi Bhawan New Delhi</b>					
99		Promotion and strengthening of Apiculture mechanization through testing training and demonstration	Dr Susheel Sharma	150	2017

