LIST OF ON-GOING ADHOC /AICRP PROJECTS DURING 2016-17

S.No.	Title	P.I.	Budget	Funding Agency	Date of Start
Depar	tment of Bio-Technology (DBT)=12	1			
1.	Development of single nucleotide polymorphisms (SNPs) for <i>Brassica juncea</i>	Dr. Ravinder Singh	58.43	DBT, New Delhi	July,2013
2.	Socioeconomic up-liftment of rural women through development of value added meat products	Dr. Sunil Kumar	13.22	DBT, New Delhi	Sept.,2013
3.	Erucic acid profiling and introgression of low erucic acid trait in desirable cultivars of <i>Brassica juncea</i> L. (DBT)	Dr. Gyanendra Kumar Rai,	34.85	DBT, New Delhi	Sept., 2014
4.	Isolation, identification and characterization of plant viruses affecting solanaceous crops in different agro climatic zones of Jammu region	Dr. Ranbir Singh,	51.97	DBT, New Delhi	2015
5.	Expression profiling of dof genes for accumulation of seed storage protein and nitrogen profiling in beans (Rajmash)	Dr. Moni Gupta	40.11	DBT, New Delhi	2015
6.	Exploration of respiratory meta-genome of small ruminants and establishment of referral diagnostic facility	Dr. Anil Taku	14.37	DBT, New Delhi	April, 2015
7.	Development of semi-dwarf blast and bacterial blight resistant version of Ranbir Basmati by marker assisted backcross breeding	Dr. R.K. Salgotra	60.2	DBT, New Delhi	June, 2015
8.	Genetic dissection of heat tolerance in wheat using multiple bi-parental RIL mapping populations	Dr. Bikram Singh	130.52	DBT, New Delhi	June, 2015
9.	Economic empowerment of rural goat farmers through scientific intervention in block R.S. Pura of Jammu Division	Dr. J.S. Soodan	24.16	DBT, New Delhi	June, 2015
10.	SSR based Germplasm characterization for resistance to powdery mildew in cucumber (Cucumis sativus L.)	Dr. Susheel Sharma	32.53	DBT, New Delhi	June, 2015
11.	Exploitation of existing bio-diversity for sustainability and farm profitability under rainfed agriculture	Dr. Meenakshi Gupta	24.53	DBT, New Delhi	2015
12.	Community based mass production for bio-agents in J&K: Popularization of low cost technology for agri entrepreneurship through farm based	Dr. R.K. Gupta	31.86	DBT, New Delhi	Dec., 2015

	bio-control units				
Depai	rtment of Science and Technology=15				•
1.	Design and development of a tractor operated soil compaction measurement device	Dr. Hemant Dadhich	17.51	DST, New Delhi	Jan.,2013
2.	Development and Evaluation of Automatic Timer Based Variable Speed Device for Sprinkler System	Dr. Sushmita M. Dadhich	17.85	DST, New Delhi	June,2013
3.	Entrepreneurship opportunities for socio-economic upliftment of rural farmers through QPM hybrid seed production techniques	Dr. Vikas Sharma	17.2	DST, New Delhi	Aug.,2013
4.	Molecular marker assisted selection of powdery mildew resistance genes into the elite cultivars of pea (<i>Pisum sativum</i> L.)- SERB	Dr. Susheel Sharma	19	DST, New Delhi	May,2014
5.	Farmers' participatory collection, characterization and conservation of endangered genetic diversity of ginger (<i>Zingiber officinale</i> Rosc.) in Shivaliks	Dr. Susheel Sharma	6.96	DST, New Delhi	Aug.,2014
6.	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	DST, New Delhi	Dec.,2014
7.	Demonstration of techniques for improving productivity of rainfed areas in Jammu district	Dr. R.K. Srivastava	59.36	DST, New Delhi	Oct., 2015
8.	Genome wide analysis of small c- terminally encoded peptide (CEP) multigene family and elucidating its role in abiotic stress tolerance in rice (Oryza sativa L.)	Dr. Sumita Kumari	6.2	SERB, New Delhi	2015
9.	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
10.	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
11.	Revival of village ponds through scientific intervention	Dr.Vivek M.Arya	41.00	DST, New Delhi	Sept,2016
12.	Diagnosis and interventional strategies for prevention and control of common parasitic zoonoses of livestock and their	Dr. Modh. Rashid	10.2	DST, New Delhi	Oct.,2016

	reares belonging to schedule caste and schedule tribe population for socio-economic upliftment				
13.	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
14.	Assessment of impact of thermal stress on dairy animals of Jammu region and designing low-cost input managemental interventions for its amelioration	Dr. Dipanjali Kanwar	58.00	DST, New Delhi	Jan.,2017
15.	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, New Delhi	March,201 7
AISHI	E=1	•	1		
1.	All India Survey on Higher Education (AISHE)	Dr. S.E.H. Rizvi	Nil	MHRD	2011
AMA	AS=2				1
1.	Exploration of Plant Growth Promoting Rhizo-bacteria antagonistic and plant pathogenic microbial resources from high altitude agro-climatic/cropping systems of Jammu and Kashmir State for sustainable agriculture	Dr. Vishal Gupta	43.82	AMAAS NBAIM (ICAR) Mau	April, 2014
2.	Degradation and effective utilization of agrowastes through technologies evolving mushroom or macro-fungi	Dr. Sachin Gupta	38.92	AMAAS NBAIM (ICAR) Mau	April, 2014
RASH	TRIYA KRISHI VIKAS YOJNA (RKV)	Y)=11			1
1.	Establishment of testing centre for testing of farm implements and machinery	Dr. Susheel Sharma	130	RKVY	Sanctione d on 23.07.201
2.	Detection of Acaricide resistance in	Dr. Rajesh		RKVY	2014
	ticks	Katoch	21.75		

	through Urea Mollases Malnutrient Block and roughage block supplementation	Singh			
4.	Production of vegetable seedlings on commercial scale for livelihood security	Dr. Sanjeev Kumar	23.22	RKVY	2014
5.	Assessment of soil fertility and its spatial variability for nutrient management using GIS in various districts of Jammu Division	Dr. K.R. Sharma	76.84	RKVY	2014 not budge in 2016-17
6.	Establishment of Nut Centre in intermediate agro-climate zone of Jammu Province to augment requirement of quality planting material	Dr. Rajesh Kumar	31.59	RKVY	2014
7.	Standardization of commercial protocol for condensed tannis enriched multi nutrient blocks	Dr R.K.Sharma	2.35	RKVY	(for 2014 16 each yr) not budge tin 2016-17
8.	Development of organic production pacakage for field crops	Dr. Vikas Sharma	5	RKVY	July,2017
9.	Demonstration of agro-techniques and mass production of planting material of kala zeera in Paddar Valley	Dr.Sushil Kr.Gupta	1	RKVY	2016-17
10.	Entrepreneurship development in organic farming for sustainable livelihood security of small & marginal farmers	Dr. Narendra Panotra, OFRC	3.0	RKVY	2016-17
11.	Composting technology for farm waste management and nutrient recycling	Dr.Pradeep Wali, ADR Seeds	2.00	RKVY	2016-17
Natio	nal Bank For Agriculture and Rural Deve	elopment (NAB	ARD)=9		
1.	Production & demonstration of quality planting material of commercially important cut and loose flowers in Jammu region under FITF	Dr. R.K.Pandey	8.68	NABARD	Oct.,2014
2.	Commercial production of vegetable seedlings for livelihood security: An entrepreneurship venture	Dr.Manoj Kumar	9.9	NABARD	March, 2014
3.	Interventional strategies for prevention and control of common parasitic zoonoses of sheep, goats and nomadic women for socio-economic upliftment of nomads	Dr. Modh. Rashid	2.7	NABARD	March, 2015
4.	Promotion of vermi-composting and vermi-wash as a Venture for the up-	Dr. Pardeep Kumar Rai,	9.53	NABARD	January, 2016

	liftment of socio-economic status of the				
	rural youth district Jammu and Samba	D D : 1	0.70	3445455	
5.	Scientific intervention for validation and	Dr. Devinder	8.58	NABARD	January,
	popularization of traps intensive insect	Sharma			2016
	pest management in vegetable growing				
(areas of Jammu region	D W 1 M	0.050	NADADD	т
6.	Training and demonstration of Leaf	Dr. Vivak M.	9.859	NABARD	January,
	Color Chart (LCC) based fertilizer N	Arya,			2016
	management to farmers under Climate				
7	Smart Agriculture Practices (CSAP)	D D '	10.07	NADADD	т.
7.	Production and demonstration of quality	Dr. Punit	10.97	NABARD	January,
	planting material of commercially	Choudhary			2016
	important medicinal trees for livelihood				
8.	security	Da Daarnah	0.04	NABARD	Tomasoma
٥.	On-farm training and demonstration of biochar for carbon sequestration and	Dr. Peeyush Sharma	9.94	NADAKD	January, 2016
	climate change mitigation in kandi belt	Silatilla			2010
	of Jammu				
9.	Setting of Spawn production	Dr. Amrish	10.00	NABARD	2015
	The second secon	Vaid			
			80.16		
Natio	onal Food Security Mission (NFSM)=2	•	•	-	'
1.	Quality seed production for higher	Dr. Brij	48.96	(NFSM)	2015
	productivity of pulses through farmer's	Nandan			
	participatory programme in Shiwalik				
	foot hills of Jammu region (NFSM)				
2.	Creation of seed hubs for increasing	Dr.B.S.	150.00	NFSM Cell	2017
	indigenous production of pulses in India	Jamwal			
		(Nodal			
		Officer)			
	culture Mission for North East Himalayas		· · · · · · · · · · · · · · · · · · ·	T	1
1.	Establishment of root stock and bud	Dr. Arti	26.3	HMNEH	2014
	wood bank at SKUAST-J and their large	Sharma		(MIDH)	
	scale multiplication (HMNEH)		26.2	100000	2011
2.	Domestication of naturally occurring	Dr. Amit	26.3	HMNEH	2014
	and wild relatives of some fruits for	Jasrotia		(MIDH)	
2	specific horticultural trait (s) (HMNEH)	D. D. IV	26.2	IDANEII	2014
3.	Dissemination of refined production	Dr. R.K.	26.3	HMNEH	2014
	technology of rare exotic vegetable	Samnotra		(MIDH)	
1	crops in Jammu region (HMNEH)	Dr. Akash	26.3	LIMNIELI	2014
4.	High density orcharding of mango and		20.3	HMNEH	2014
5.	guava in Jammu sub-tropics (HMNEH)	Sharma Dr. Sandaan	26.3	(MIDH)	2014
J.	Technology refinement and dissemination of ginger and turmeric in	Dr. Sandeep	20.3	HMNEH (MIDH)	2014
	Jammu region (HMNEH)	Chopra		(מתוואו)	
	Janniu region (Thymver)				

	Development of Aonla based cropping	Dr. Deep Ji	26.3	HMNEH	2014
	system for Jammu sub-tropics (HMNEH)	Bhat		(MIDH)	
7.	Refinement and improvement of soil	Dr. Vivek M	26.3	HMNEH	2014
	quality and water productivity	Arya		(MIDH)	
	enhancement technology in rainfed				
8.	orchard of Jammu region (HMNEH) Training and demonstration on	Dr. Prashant	26.3	HMNEH	2014
0.	rejuvenation of old/unproductive	Bakshi	20.3	(MIDH)	2014
	orchards in Jammu subtropical	Daksin			
	(HMNEH)				
9.	Disease/Forecasting Unit (MIDH)	Dr. V.K.	6	HMNEH	2015
		Razdan		(MIDH)	
10.	Establishment of biological control	Dr. R.K.	90	HMNEH	2014
	laboratory in SKUAST-J (MIDH)	Gupta		(MIDH)	
11.	National Bamboo Mission (MIDH)	Dr. Sushil K	158.76	HMNEH	January,
		Gupta	<u> </u>	(MIDH)	2015
12.	Centre of Excellence for Horticulture	Director	1000.00	MIDH	2015
10	(MIDH)	Research	6.00	MOTI	2015
13.	Setting up of New Tissue Culture Unit	Dr. V.K.	6.00	MIDH	2015
14.	(MIDH)	Wali, Dr. Rakesh	1.25	MIDH	May, 2015
14.	Screening of elite Germplasm of Kagzi lime (Citrus aurantifolia Swingle) and	Kumar	1.23	חמוואו	May, 2013
	their mass multiplication in subtropical	Kuillai			
	areas of Jammu (MIDH)				
Nationa	al Mission for Sustainable Agriculture (N	NMSA)=3	.1		
1.	Establishment of micro irrigation	Dr. Susheel	43.96	NMSA	Dec.,2014
	systems under On farm water	Sharma			
	management component (NMSA)				
2.	Soil sampling /analysis under Soil	Dr.K.R.	1.00	NMSA	Nov.,2016
	Health card (NMSA)	Sharma			
2	II I i CD:	D 41111	2.00	ND 6G A	F.1. 2017
3.	Updation of District Agriculture	Dr.Abhijeet	3.00	NMSA	Feb.,2017
	Contingency Plan	Samanta			
UMEE	LDGovt. Of J&K=1	L			
1.	Creation & capacity building of women	Dr. M.S.	14.57	UMEED	May, 2015
	self help group members from UMEED	Bhadwal		Govt. Of J&K	
	as paravets (Pashu Sakhi) of Jammu				
	Division of J&K State				
Defence	e R & D Establishment, Ministry of Defe	ence Thansi Ro	ed Gwalior		
1.	Screening of suspected animal samples	Dr. S.K.	du, Gwaner		& April, 20161, 201
1.	for the presence of <i>Coxiella burnetii</i>	Kotwal	5.95	Establ Establish m	
	(DRDE)	12000			

Direc	torate 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	Extramural Projects=5	L	· L		
1.	Impact evaluation of integrated pest management of technologies	Dr. Rakesh Nanda	17.67	ICAR Extramural	March, 2016
2.	Unraveling occurrences pattern, molecular details of etiology and cost effective preventive measures of bovine mastitis and its impact milk quality and dairy food safety	Dr. Rajinder Peshin	30.30	ICAR Extramural	March, 2016
3.	Unraveling occurrences pattern, molecular details of etiology and cost effective preventive measures of bovine mastitis and its impact milk quality and dairy food safety	Dr.Neelesh Sharma	26.00	ICAR Extramural	March, 2016
4.	Vocational education in agriculture-need in present context.	Dr Jyoti Kacchroo	4.04	ICAR, Krishi Bhawan, NewDell	July,20 16 Closed 31 st March, 2017
5.	Critical analysis of Quality of Post- graduate Research in Agricultural Education System	Dr.Vikas Sharma	4.74	ICAR, Krishi Bhawan, NewDell	July,20 16 Closed 31 st March, 2017
ICAR	funded projects under NAIP, Mega Seed	Project, NICR	A etc. (All	long Term)=8	
1.	Seed Production in Agricultural Crops	Dr. Pradeep Bali	10, 27, 289/- (2015- 2016)	Directorate of See Research (ICAR)	d 2010
2.	National Initiative on Climate Resilient Agriculture (AICRPAM-NICRA)	Dr. Mahender Singh	20.57	CRIDA (ICAR), Hyderabad	2011
3.	National Initiative on Climate Resilient Agriculture, AICRPDA-NICRA-	Dr. A.P.Singh	12.3	CRIDA (ICAR Hyderabad), 2011

	Component-II				
4.	National Initiative on Climate Resilient	Dr. Amrish	Yearly	CRIDA (ICAR),	2012
	Agriculture (AICRP)	Vaid	variable	Hyderabad	
5.	Climate change on lac crop performance	Dr. R. K.		IINRG (ICAR)	2012
	(NICRA)	Gupta	4	Ranchi	
6.	Veterinary Type Culture Collection	Dr. Anil		NCRE (ICAR) Hisar	2012
	(VTCC) Network Centre	Taku	5		
7.	Soil erosion mitigation and carbon	Dr.Vikas	41.75	NICRA	2016
	sequestration potential of climate	Sharma			
	resilient agriculture practices in foothill				
0	shivaliks of Jammu province	Dr.R.K.	16.77	ICAR	Ion 20
8.	Exploring economic opportunities for farmers of kandi villages through	Arora	16.77	ICAK	Jan.,20 17
	application of proven rainfed	Aloia			1 /
	technologies				
IMD=					
1.	Forecasting Agricultural Output using	Dr. Dr.	Mahender sir	ngHMDI(WIOEN)	2011
	Space, Agrometerology and Land	Mahender	(1st year)	DelhNew Delhi	
	based observations (FASAL), Jammu	Singh	(1st year)		₽
NHB	(National Horticulture Board)=1		L		
1.	Establishment of mother plant nurseries	Dr. V. K.	43	NHB,	2012
	for high pedigree plant material for fruit	Wali		Gurgaon	
	crops				
J&K	STATE GOVT. UNDER PLAN FUNDS=	1			
1.	Development of molecular laboratory	Dr. R. K.	196	J&K STATE GOVT.	2013
1.	for analysis of purity of germplasm of	Salgotra	190	UNDER Special	2013
	basmati rice and other seeds	Sargotta		Task Force	
				Tusk Toroc	
NAT	IONAL MEDICINAL BOARD,NEW DE	LHI=1			L
			T		
1.	Conservation, Production and sustainable		13.62	NMB, NEW DELHI	120 .12.M.
	Management of Shatavar (Asparagus rac	emosus			
	Willd)	Gupta			
				 	
	RP (Main Centres)=11	T		1	
1.	All India Co-ordinated Rice	Dr. Anil	75:25(ICAR		1998
	Improvement Project, Chatha	Gupta	:State)	Hyderabad	
				IIRR, (ICAR)	
		D	75.25	Hyderabad	2002
2.	All India Co-ordinated Project on Wheat	Dr. Tuhina	75:25	IIWBR	2002
	and Barley, Chatha	Dey	(ICAR:	(ICAR)	

			State)	Karnal	
3.	All India Co-ordinated Research Project	Dr. A P	75:25(ICAR	CRIDA (ICAR),	1972
	on Dryland Research	Singh	:State)	Hyderabad	
4.	All India Co-ordinated Research Project	Dr. N.P.	75:25(ICAR	PDFSR (ICAR),	1982
	on Integrated Farming System, Chatha	Thakur	:State)	Modipurram	
5.	All India Co-ordinated Research Project	Dr. A.K.	75:25(ICAR	DWM (ICAR)	1984
	on Water Management, Chatha	Raina	:State)	Bhuneswar	
6.	All India Co-ordinated Research Project	Dr. B.S.	100 %	IIPR (ICAR)	1995
	on Chickpea	Jamwal	ICAR	Kanpur	
7.	All India Co-ordinated Research Project	Dr.	75:25(ICAR	DRMR	2009
	on Agrometeorology, Chatha	Mahender	:State)	(ICAR)	
		Singh		Bharatpur	
8.	All India Co-ordinated Research Project	Dr. S.K.	75:25(ICAR	CRIDA (ICAR),	1998
	on Rapeseed and Mustard, Chatha	Gupta	:State)	Hyderabad	
9.	All India Co-ordinated Research Project	Dr. R.S.	75:25(ICAR	IIMR (ICAR)	2006
	on Maize, Udhampur	Sudan	:State)	New Delhi	
10.	All India Co-ordinated Research Project	Dr.B.R.Baza	75:25(ICAR	DWSR (ICAR)	2015
	on Weed Management	ya	:State)	Jabalpur	
11.	All India Co-ordinated Research Project	Dr.	75:25	IARI (ICAR)	2015
	on Honeybee and Pollinators	Devender	(ICAR:State	New Delhi	
		Sharma)		
Netw	orking/AICRP (Voluntary Centers) presen		n the Universi	tv with nominal fund	ls (Long
Term		v i o			` 8
1.	Network Project on Outreach of	Dr. Mahital	5	CITH (ICAR),	2009
	Technologies for Temperate fruit crops	Jamwal		Srinagar	
2.	Networking project on Poonchi Sheep	Dr. R.K.	52.5	NBAGR (ICAR)	2014
		Tagger		Karnal	
3.	Conservation of Lac Insect Genetic	Dr. R.K.	53.93	ICAR, New Delhi	June,20
	Resources	Gupta			14
4.	Outreach Programme on Zoonotic	Dr. S.K.	55	IVRI(ICAR),	Feb.,20
.,	Disease	Kotwal		IzatNagar, Bareily	15
5.	Integrated Agro Advisory Services	Dr.	As per	IMD(Ministry of	1995
٥.	(Jammu)	Mahender	requirement	Earth Sciences),	1775
	(Julilliu)	Singh	/yr 100 %	New Delhi	
		Singii	funded by	Tiew Benni	
			IMD		
6.	Agro Advisory Services (Rajouri) mid	Dr Vinod	As per	IMD(Ministry of	2007
0.	to high intermediate zone of J&K	Gupta and Dr	requirement	Earth Sciences),	2007
	(Gramin Krishi Mausam Sewa)	Rohit	/yr 100 %	New Delhi	
	(Gramm Krisin Waasam Sewa)	Sharma (TO)	funded by	New Benn	
		Sharma (10)	IMD		
7.	Livelihood opportunities through agro-	Dr.Arvind	41.00	ICAR, New Delhi	2014
1.	technological interventions of tribal	Ishwar	41.00	ICAN, NEW Dellil	2014
	communities of Budhal Block	ishwar			
0		De Tubica	11.00	IIWDD	2012
8.	Biotic Stress management in wheat	Dr. Tuhina	11.00	IIWBR	2013

	triple Rust	Dey		(ICAR) Karnal	
VOLU	UNTARY CENTRES (Long Term)=11			<u>l</u>	
1.	All India Network Research Project on Onion and Garlic	Dr. Satesh Kumar	7.5	DOGR, Pune	2010
2.	All India Co-ordinated Research Project on Vegetables	Dr R. K. Samnotra	1	IIVR, Varanasi	2005
3.	All India Co-ordinated Project on Wheat and Barley, Rajouri	I/C RARS, Rajouri	0.2	IIWBR (ICAR),Karnal	1998
4.	All India Co-ordinated Rice Improvement Project, Rajouri	I/C RARS, Rajouri	0.2	IIRR, (ICAR) Hyderabad	2005
5.	All India Co-ordinated Research Project on Linseed	Dr. D.P. Abrol	0.2	CSAUAS, AICRP's Linseed, Kanpur	2009
6.	Coordinating Centre under AICRP on Agroforestry	Dr. S.K. Gupta,	1	ICAR, CARI, Jhansi	2015
7.	All India Co-ordinated Maize Improvement Project, Maize	I/C RARS, Rajouri	0.6	IIMR (ICAR) New Delhi	2005
8.	All India Co-ordinated Maize Improvement Project, Maize	Dr Praveen Singh		IIMR (ICAR) New Delhi	2012
9.	All India Co-ordinated Project on Wheat and Barley, Rajouri	Dr.Tuhina Dey	0.12	IIWBR (ICAR) Karnal	2009
10.	All India Coordinated Research Project on Nematodes	Dr.Rajan Salalia	Nil	AICRP(ICAR) IARI, New Delhi	2016
11.	All India Co-ordinated Research Project on Mushroom, Chatha	Dr. Sachin Gupta	1.3	AICRP DMR , Solan	2015

Total Number of Projects: 120