

Parameter	Sponsored Research Projects								
2D.FPPP	S.No.	Financial Year	Name of Faculty (Principal Investigator)	Name of the Funding agency	Title of the Project	Sanctioned order no.	Sanctioned date	Amount Received (in Rupees)	Amount received (in words)
1	2015-16	1. Dr. Sangeeta Chopra, Pr. Sci., Div. of Agril. Engineering	Michigan State University, Global Center for Food Systems Innovation (GCFSI)	"Low-Carbon Footprint Cool Storage Structures to Empower Farmers: Improving Storage and enabling Processing of Perishable Produce"	-	01-10-2015	30,00,000	Thirty lakhs only	
		2. Dr. Amalendu Ghosh, Scientist, Div. of Plant Pathology	ICAR	"Virus-vector relationships in dissemination of chirke and foorkey diseases of large cardamom by aphids in the sub-Himalayan Mountains" under Outreach Programme on Management of Sucking Pests in Horticultural Crops (ORP-SP)	-	2015	10,00,000	Ten lakhs only	
		3. Dr. Anju M. Singh, Pr. Sct., Div. of Genetics	ICAR	Network Project on Transgenics in Crops – Wheat Quality Component	-	Jan-15	2,26,10,000	Two crores Twenty six lakhs Ten thousand only	
		4. Dr. R.S. Raje, Pr. Sct., Div. of Genetics	ICAR	Network Project on Transgenics in Crops – Pigeonpea Component	-	Jan-15	1,06,10,000	One crores Six lakhs Ten thousand only	

		5. Dr. C. Viswanathan, Head & PI, Div. of Plant Physiology	ICAR	Network Project on Computational Biology and Agricultural Bioinformatics (CABin) Scheme	-	Dec-15	58,52,000	Fifty eight lakhs Fifty two thousand only
		6. PI-Dr. Amrender Kumar, Sr.Sci., AKMU Ex-PI-Dr. A.K. Jain, Incharge,	ICAR	"E-Granth Library Strengthening (Strengthening & Development of High Agricultural Education)"	-	03-12-2015	60,00,000	Sixty lakhs only
		7. PI-Dr. Dinesh Kumar Sharma, Pr. Sct., CESCRA	ICAR	"Quantification of agro- ecosystem services from organic and conservation farming systems"	-	13-01-2016	15,26,250	Fifteen lakhs Twenty six thousand Two hundred fifty only
		8. PI-Dr. Neelam Patel, Pr. Sct., WTC	ICAR	"Wireless sensor based irrigation and fertigation systems for horticultural crops"	-	13-01-2016	41,25,000	Forty one lakhs Twenty five thousand only
		9. PI-Dr. Debashish Chakraborty, Sr. Sct., Div. of Agril. Physics	ICAR	"Rooting behavior in wheat in response to modified pore size distribution in soils under conservation tillage practices"	-	13-01-2016	19,36,000	Nineteen lakhs Thirty six thousand only

		10. PI-Dr. B. Ramakrishnan, Pr. Sct., Div. of Microbiology	ICAR	"Soil microbiome modulation strategies to enhance nitrogen acquisition efficiency in rice"	-	13-01-2016	21,93,630	Twenty one lakhs Ninety three thousand Six hundred Thirty only
		11. PI-Dr. Anupama, Head, Div. of Agril. Chemicals	ICAR	"Improving water productivity in moisture stress areas – rhizosphere centric integrated approaches based on improved hydrogels"	-	13-01-2016	29,28,200	Twenty nine lakhs Twenty eight thousand Two hundred only
		12. PI-Dr. Jyoti Ranjan Mishra, Sr. Sct., Div. of Agril. Extension	ICAR	"A study of skill gaps in agricultural education in India : Industry and farmers needs"	-	19-01-2016	14,50,000	Fourteen lakhs Fifty thousand only
		13. PI-Dr. Rashmi Singh, Pr. Sci., Div. of Agril. Extension	ICAR	"Analytical study of experiential learning and andragogical methods for developing entrepreneurial human resources"	-	19-01-2016	17,00,000	Seventeen lakhs only
		14. PI-Dr. K. Swarnalakshmi, Sr. Sci., Div. of Microbiology	ICAR	"Alleviation of moisture deficit stress in groundnut, soybean, chickpea and pigeonpea by application of endophytic bacteria"	-	19-01-2016	17,87,000	Seventeen lakhs Eighty thousand only

		15. Dr. Lakshman Prasad, Sr. Sci., Div. of Plant Pathology	ICAR	"Study on Sclerotinia sclerotiorum with emphasis on management of Sclerotinia rot"	-	19-01-2016	29,14,000	Twenty nine lakhs Fourteen thousand only
		16. Dr. P.K. Singh, Sr. Sci., Div. of Genetics	ICAR	"Development of high yield heat tolerant wheat cultivars by utilizing genomics, molecular and physiological information and resources"	-	19-01-2016	89,35,000	Eighty nine lakhs Thirty five thousand only
		17. Dr. S.V. Sai Prasad, Head, IARI RS, Indore	ICAR	"Spring X Winter Wheat hybridization for yield enhancement under stress"	-	17-03-2016	6,48,000	Six lakhs Forty eight thousand only
		18. Dr. Abhijit Kar, Sr. Sci., Div. of FS & PHT	ICAR	"Development of Ethylene Powder for Ripening of Fruits"	-	2015	27,14,000	Twenty seven lakhs Fourteen thousand only
		19. Dr. J.P. Sinha, Pr. Sci., Div. of Agril. Engineering	ICAR	"Development of cloud networked drone (UAV) assisted sprayer"	-	2015	49,93,000	Forty nine lakhs Ninety three thousand only

		20. PI-Dr. H.L. Kushwaha, Sr. Sci., Div. of Agril. Engineering	ICAR	"Development of robotic precision planter"	-	2015	42,22,000	Forty two lakhs Twenty two thousand only
		21. Dr. Sangeeta Chopra, Pr. Sci., Div. of Agril. Engineering	ICAR	"Design and development of pulse electric field, ohmic heating and ultrasound file pre-treatment systems for enhanced extraction of essential oils from basil, lemongrass and coriander"	-	2015	33,98,000	Thirty three lakhs Ninety eight thousand only
		22. Dr. Indra Mani, Head, Div. of Agril. Engineering	ICAR	"Design and development of integral power equipment for small farm machanization"	-	2015	25,75,000	Twenty five lakhs Seventy five thousand only
		23. Dr. Pramod Kumar, Pr. Sci., Div. of Agril. Economics	ICAR	"Enhancing farm income through adoption of Hi-Tech agriculture"	-	2015	1,70,000	One lakh Seventy thousand only
		24. Dr. R.N. Padaria, Pr. Sci., Div. of Agril. Extension	ICAR	"Standardization and validation of scales for measuring socio-psychological constructs related t risk adjustment and entrepreneurship behaviors of farmers"	-	2015	1,70,000	One lakh Seventy thousand only

		25. Dr. Debashis Chakraborty, Sr. Sci., Div. of Agril. Physics	ICAR	"Rooting behavior in wheat in response to modified pore size distribution in soils under conservation tillage practices"	-	2015	19,36,000	Nineteen lakhs Thirty six thousand only
		26. Dr. R.R. Burman, Sr. Sci., Div. of Agril. Extension	ICAR	"Determinants of adoption and socio-economic impact of NARS technologies in Indo-Gangetic Plains"	-	2015	1,70,000	One lakh Seventy thousand only
		27. Dr. Vinay Sehgal, Pr. Sci., Div. of Agril. Extension	-	"Data management Component of XII Plan EFC as KRISHI"	-	2015	67,36,000	Sixty seven lakhs Thirty six thousand only
		28. Dr. Sivasamy, Head, IARI RS, Wellington	-	"Indo-Australian Programme on triple rust resistance in wheat"	-	01-03-2016	14,86,000	Fourteen lakhs Eighty six thousand only
		29. Dr. Sivasamy, Head, IARI RS, Wellington	-	"Pre-breeding for broadening genetic base by integrating conventional and biotechnological approaches"	-	17-03-2016	6,48,000	Six lakhs Forty eight thousand only
		30. Dr. G.P. Rao, Pr. Sci., Div. of Plant Pathology	-	"Characterization and Natural Spread Sources of Phytoplasma affecting major Floriculture Crops of India"	-	29-03-2016	5,90,000	Five lakhs Ninety thousand only

		31. Dr. G.P. Rao, Pr. Sci., Div. of Plant Pathology	ICAR	"Characterization and Epidemiology of Phytoplasmas infecting Major Horticultural Crops"	-	2015	23,74,000	Twenty three lakhs Seventy four thousand only
		32. Dr. Anjani Kumar, Incharge, KVK, Shikohpur	ICAR	"Capacity building of rural youth for agri-entrepreneurship"	-	2015	9,00,000	Nine lakhs only
		33. Dr. T.K. Behera, Pr. Sci., Div. of Vegetable Science	ICAR	"Standardization of agro-techniques for bitter gourd cultivation under protected structures"	-	2015	23,79,000	Twenty three lakhs Seventy nine thousand only
		34. PI-Dr. S.K. Singh, Principal Scientist, Div. of F&HT	ICAR	Network project on Transgenics in Crops- Functional Genomics Mango Component	-	23-03-2016	1,45,10,000	One crore Forty five lakhs Ten thousand only
		35. Dr. Manish Srivastav, Senior Sci., Div. of FHT	ICAR	"High density linkage map and genome sequencing of mango (magnifera indica cv. Amrapali)"	-	2015	16,60,000	Sixteen lakhs Sixty thousand only
		36. Dr. Akshay Talukdar, Pr. Sct., Div. of Genetics	ICAR-NASF	Understanding cellular and genetic mechanisms and identifying molecular markers for seed viability in soybean	-	01-07-2015	98,15,400	Ninety eight lakhs Fifteen thousand Four hundred only

		37. Dr. B. Chakrabarti, Senior Scientist, CESCRA, IARI	ICAR-Consortium Research Projects	Life cycle analysis of production and processing of Jute" (Sub-Project – Estimation of greenhouse gas emission from jute production & processing)	-	01-04-2015	41,35,100	Forty one lakhs Thirty five thousand One hundred only
		38. Dr. N. Jain, Senior Scientist, CESCRA, IARI.	ICAR-Consortium Research Projects	Life cycle analysis, environmental impact assessment and possible remediation strategies in cotton production and processing" (Sub-project – Greenhouse gas emission from production & processing of cotton)	-	Mar-15	66,26,700	Sixty six lakhs Twenty six thousand Seven hundred only
		39. Dr. V. Chinnusamy, Head, Plant Physiology	ICAR-Consortium Research Projects	"Molecular genetic analysis of resistance/tolerance to different stresses in rice, wheat, chickpea and mustard including sheath blight complex genomics" under the scheme Incentivizing Research in Agriculture	-	Jun-15	3,22,55,000	Three crore Twenty two lakhs Fifty five thousand only

		40. Dr. A.K. Singh, Head, Division of Genetics	ICAR-Consortium Research Projects	"Molecular genetic analysis of resistance/tolerance to different stresses in rice, wheat, chickpea and mustard including sheath blight complex genomics" under the scheme Incentivizing Research in Agriculture submitted by Central Rice Research Institute (CRRRI), Cuttack (Lead Centre)	-	Jan-15	17,90,12,000	Seventeen crore Ninety lakhs Twelve thousand only
		41. Dr. T.K. Das, Pr. Sct., Div. of Agronomy	ICAR-Consortium Research Projects	"Conservation agriculture for improving productivity & profitability and soil health" under CRP in Conservation Agriculture	-	08-09-2015	40,00,000	Forty lakhs only
		42. Dr. Rashmi Aggarwal, Head, Div. of Plant Pathology	ICAR-Consortium Research Projects	CRP on Genomics (Pathogenomics)	-	04-09-2015	30,00,000	Thirty lakhs only
		43. Dr. T. Prameela Devi, Pr. Sci., Div. of Plant Pathology	ICAR-Consortium Research Projects	"Documentation of fungal biodiversity through DNA barcoding and digitization" under CRP on Agrobiodiversity	-	04-07-2015	88,10,000	Eighty eight lakhs Ten thousand only
		44. Dr. T.K. Behera, Pr. Sci., Div. of Vegetable Science	ICAR-Consortium Research Projects	"NAGS centres for management of Plant Genetic Resources in Horticultural Crops (Bottle Gourd)" under CRP on Agro-Biodiversity	-	07-12-2015	39,20,000	Thirty nine lakhs Twenty thousand only

		45. Dr. Neeru Bhooshan, Incharge, ZTM & BPD Unit	ICAR-Consortium Research Projects	Establishment of Agri-Business Incubation (ABI) Centre at ZTM & BPD Unit	-	06-02-2016	79,15,000	Seventy nine lakhs Fifteen thousand only
		46. Dr. Ravinder Kaur, Project Director, WTC	ICAR-Consortium Research Projects	"Strategies for wastewater use in crops and aquaculture sectors" under CRP on Water	-	19-02-2016	13,00,000	Thirteen lakhs only
		47. Dr. Ranjeet Ranjan Kumar	SERB, DST	Exploring heat-stable rubisco activase from Wheat or Maize for augmenting the activity of rubisco under the heat stress"	-	18-05-2015	48,34,000	Forty eight lakhs Thirty four thousand only
		48. Dr. Partha Saha	DST	Marker assisted pyramiding of genes for resistance to diseases in Indian cauliflower	-	23-06-2015	30,00,000	Thirty lakhs only
		49. Dr. Amrita Das	DST (SERB)	Detection, distribution and genome diversity of citrus greening bacterium associated with citrus decline in Darjeeling and Sikkim hills	-	25-06-2015	24,70,000	Twenty Four lakhs Seventy thousand only
		50. Dr. R.R. Burman	DST	Ensuring Sustainable Agricultural Development and Livelihood Security in lower Shiwalik Range of Uttarakhand	-	08-07-2015	28,39,000	Twenty eight lakhs Thirty nine thousand only

		51. Dr. Umarao	DBT	Translation of plant resistance to nematodes to commercial practice (Indo-Australia collaborative)	-	17-07-2015	1,07,33,000	One crore Seven lakhs Thirty three thousand only
		52. Dr. Umarao (Main PI), Dr. R.S. Raje (Biotech component), Dr. Alka Singh (Socio-economic component)	DBT	Network project of Improvement of pigeon pea for plant type, pod borer resistance and moisture stress tolerance	-	04-08-2015	2,60,68,600	Two crore Sixty lakhs Sixty eight thousand only
		53. Dr. S.K. Lal	BRNS (DAE)	Development of low linolenic acid genetic stocks of soybean and validation of molecular markers	-	27-07-2015	30,79,000	Thirty lakhs Seventy nine thousand only
		54. Dr. A.K. Singh	DBT	Maintenance, Characterization and use of EMS mutants of Upland Variety Nagina 22 for Functional Genomics in Rice-Phase-II"	-	12-11-2015	1,26,78,000	One crore Twenty six lakhs Seventy eight thousand only
		55. Dr. D.K. Singh	NMSA (Ministry of Agriculture)	Efficient groundwater management for enhancing adaptive capacity to climate change in sugarcane farming system	-	14-10-2015	2,50,000 (for first year)	Two lakhs Fifty thousand only

		56. Dr. Tushar Kanti Dutta	DST	Isolation and characterization of novel insecticidal genes of the indigenous isolates of entomopathogenic bacterium, <i>Photorhabdus</i> spp.	-	20-10-2015	27,96,000	Twenty seven lakhs Ninety six thousand only
		57. Dr. Sagar D.	DST	Bio-prospecting for Insecticidal projects from Legumes	-	06-11-2015	30,06,000	Thirty lakhs Six thousand only
		58. Dr. M.R. Dhiman	MIDH	Minimization of juvenile period in <i>Lilium</i> through introgression of precocious flowering traits from <i>Lilium formosanum</i>	-	04-12-2015	26,57,000	Twenty six lakhs Fifty seven thousand only
		59. Dr. Khajanchi Lal	DBT	An innovative green technology for treating municipal and industrial wastewater entering rivers and streams	-	17-12-2015	40,88,000	Forty lakhs Eighty eight thousand only
		60. Dr. Anil Khar	DBT	Doubled haploids (DHs) production and use for hybrid development in short day tropical Onion (<i>Allium cepa</i> L.)	-	17-12-2015	43,81,000	Forty three lakhs Eighty one thousand only

		61. Dr. Anil Kumar Dubey	DBT	Molecular breeding of citrus for enhancing hybrid seedling recovery using embryo rescue and molecular markers	-	14-12-2015	28,77,000	Twenty eight lakhs Seventy seven thousand only
		62. Dr. Akshay Talukdar	DBT	Marker assisted elimination of off-flavour generating lipoxygenase-2 gene from kunitz trypsin inhibitor free soybean genotypes	-	20-11-2015	28,90,000	Twenty eight lakhs Ninety thousand only
		63. Dr. Saritha R.K.	DBT	Introgression of begomovirus resistance genes to tomato (<i>solanum tycopersicum</i> L.)"	-	02-03-2016	30,74,000	Thirty lakhs Seventy four thousand only
		64. Dr. A. Nagaraja	SERB, DST	Isolation, characterization of guava wilt pathogens and their control through bioagents	-	08-03-2016	10,80,000	Ten lakhs Eighty thousand only
		65. Dr. M.K. Verma	SERB, DST	Development of protected cultivation technology in grape for enhancing yield and fruit quality under subtropical climate	-	10-03-2016	10,80,000	Ten lakhs Eighty thousand only
		66. Dr. A.K. Singh	DBT	Incorporation of biotic stress resistance gene(s) in the genetic background of Pusa Basmati 1509 through marker assisted backcross breeding	-	05-01-2016	85,41,000	Eighty five lakhs Forty one thousand only

		67. Dr. Vinod/Dr. Sivasamy	DBT	Marker assisted pyramiding of APR and seedling resistance genes for durable rust resistance in wheat (<i>Triticum aestivum</i> L.)"	-	08-02-2016	85,91,000	Eighty five lakhs Ninety one thousand only
		68. Dr. Rabi N. Sahoo	DST	Hyperspectral remote sensing for precision agriculture	-	18-03-2016	2,14,90,400	One crore Fourteen lakhs Ninety thousand Four hundred only
		69. Dr. Pritam Kalia	PPV&FRA	Development of DUS testing guidelines for broccoli	-	31-03-2016	18,00,000	Eighteen lakhs only
		70. Dr. Vignesh M.	DST	Development of low phytic acid (<i>lpa</i>) - based quality protein maize (QPM) genotypes through marker-assisted selection	-	08-03-2016	29,86,000	Twenty nine lakhs Eighty six thousand only
		71. Dr. D.K. Yadava	DBT	Development of white rust resistant mustard with high oil quality	-	20-05-2015	60,22,000	Sixty lakhs Twenty two thousand only

2	2014-15	1. Dr. K. Swarnalakshmi Sr. Sct., Div. of Microbiology	CGIAR - Consortium of International Agricultural Research Centre (collaboration with ICRISAT and IIPR, Kanpur)	Assessment of symbiotic nitrogen fixing potential and phosphorus use efficiency in chickpea lines/genotypes	-	30-12-2014	60,80,000	Sixty lakhs Eighty thousand only
		2. Dr. Renu Pandey, Sr. Sct., Div. of Plant Physiology	Virtual Fertilizer Research Center, USA	Nutrient Delivery System in crop plants to augment acquisition, translocation and utilization efficiency	-	25-09-2014	30,56,800	Thirty lakhs Fifty six thousand Eight hundred only
		3. Dr. Rajeev Kaushik, Div. of Microbiology	ICAR	Biomolecules and Industrially important enzymes from extremophilic bacteria"	-	2014	62,73,000	Sixty two lakhs Seventy three thousand only
		4. Dr. Rajeev Kaushik, Div. of Microbiology	ICAR	Draft Genome Sequencing of P-solubilizing Pseudomonas striata PS27 and functional validation of MSP Genes"	-	2014	44,73,000	Forty four lakhs Seventy three thousand only

		5. Dr. Rajeev Kaushik, Div. of Microbiology	ICAR	Metagenomics and cultural approaches for identification of novel microbial genes/alleles and microbes for bioconversion of lignocellulosic biomass at extreme physiological conditions of low temperature	-	2014	60,48,000	Sixty lakhs Forty Eight thousand only
		6. Dr. Radha Prasanna, Div. of Microbiology	ICAR	Prospecting of potential of cyanobacteria based formulations as plant growth promoting and biocontrol agents in cereal-legume cropping system and selected vegetables	-	2014	40,98,000	Forty lakhs Ninety Eight thousand only
		7. Dr. (Ms.) Anju Arora, Div. of Microbiology	ICAR	Synthetic biology and metabolic engineering opportunities for enhanced production of biofuels through microbes	-	2014	46,47,000	Forty six lakhs Forty seven thousand only
		8. Dr. Supradip Saha, Senior Scientist, Div. of Agril.Chemicals	ICAR	Network Project on High Value Compounds and Phytochemicals (Lead Centre-IISR, Calicut)	-	10-01-2014	2,51,51,000	Two crores Fifty one lakhs Fifty one thousand only
		9. Dr. Firoz Hossain, Senior Scientist, Division of Genetics	ICAR-Consortium Research Projects	Consortium Research Platform in Biofortification in selected crops or nutritional security (Maize Component)	-	31-01-2015	70,00,000	Seventy lakhs only

		10. Dr. K. Sreedevi, Senior Scientist, Division of Entomology	ICAR-Consortium Research Projects	Consortium Research Platform on Borers in Network Mode	-	Feb-15	37,00,000	Thirty Seven lakhs only
		11. Dr. Tara Satyavathi, Principal Scientist, Division of Genetics.	ICAR-Consortium Research Projects	Consortium Research Platform in Biofortification in selected crops or nutritional security (Pearl Millet)	-	31-01-2015	10,00,000	Ten lakhs only
		12. Dr. A.K. Singh, Head, Division of Genetics	ICAR-Consortium Research Projects	Consortium Research Platform in Biofortification in selected crops for nutritional security (Rice Crop)	-	31-01-2015	50,00,000	Fifty lakhs only
		13. Dr. Anju M. Singh, Principal Scientist, Division of Genetics	ICAR-Consortium Research Projects	Consortium Research Platform in Biofortification in selected crops or nutritional security (Wheat)	-	31-01-2015	90,00,000	Ninety lakhs only
		14. Dr. N.A. Shakil, Pr. Sci., Div. of Agril. Chemicals	ICAR-Consortium Research Projects	Consortium Research Platform on Nanotechnology	-	31-01-2015	22,05,00,000	Twenty two cores Five lakhs only
		15. Dr. Neeru Bhooshan	MSME	Support for entrepreneurial and managerial development of SMEs through incubators	-	19-08-2014	26,89,000	Twenty six lakhs Eighty nine thousand only

		16. Dr. Anju M. Singh	DBT	Identification and characterization of peptides in selected wheat cultivars which are less immunogenic to patients with celiac disease"	-	22-08-2014	4,65,000	Four lakhs Sixty five thousand only
		17. Dr. Amish K. Sureja	PPV&FRA	Development of DUS testing guidelines for radish and carrot	-	16-04-2014	20,00,000	Twenty lakhs only
		18. Dr. A.K. Singh	AIREA, APEDA	Improvement of Aroma in the high yielding Basmati rice varieties using conventional and marker assisted selection	-	13-05-2014	51,52,000	Fifty one lakhs Fifty two thousand only
		19. Dr. Rajeev Kaushik	DBT	Genome-wide mining of novel genes/alleles for salinity tolerance from <i>Halophilic archaea</i>	-	23-06-2014	41,10,000	Forty one lakhs Ten thousand only
		20. Dr. J.P.S. Dabas	DBT	Biotechnology-led socio-economic empowerment of farm women	-	21-07-2014	1,20,64,000	One cores Twenty lakhs Sixty four thousand only
		21. Dr. Bishnu Maya Bashyal	DST	Unraveling the role of different <i>Fusarium</i> spp. associated with complex etiology of bakanae disease of rice	-	30-07-2014	29,58,000	Twenty nine lakhs Fifty eight thousand only

		22. Dr. G.P. Rao	DBT	Cataloging of Phytoplasma disease of major crops of North East Region of India and molecular characterization	-	07-08-2014	25,14,000	Twenty five lakhs Fourteen thousand only
		23. Dr. Anil Dahuja	DBT	Metabolic engineering for the development of high-isoflavone soybean with improved nutritional and flavour characteristics.	-	02-09-2014	45,17,000	Forty five lakhs Seventeen thousand only
		24. Dr. Ritu Jain	DST	Entrepreneurship development and financial empowerment of rural women through value addition in ornamentals	-	19-08-2014	29,52,000	Twenty nine lakhs Fifty two thousand only
		25. Dr. Raju V.S. Dantuluri	DBT	Genetic, divergence analysis and DNA fingerprinting of Indian bred roses	-	12-11-2014	34,80,000	Thirty four lakhs Eighty thousand only
		26. Dr. Bidisha Chakrabarti	DST	Assessing water, carbon and nitrogen footprints of major crops in some selected sites of the Indo-Gangetic Plains	-	08-12-2014	29,45,000	Twenty nine lakhs Forty five thousand only

		27. Dr. Indra Mani	DAC	Establishment Of Farm Machinery Testing Facility (The strengthening of designated SAUs and ICAR Institutions for undertaking testing of agricultural equipment	-	31-12-2014	1,00,38,000	One crore Thirty eight thousand only
		28. Dr. P.L. Saran	DST (SERB)	Studies on the Burl: An unresolved woody disorder of mango trees in India	-	11-03-2015	19,56,000	Nineteen lakhs Fifty six thousand only
		29. Dr. Sachin S. Suroshe	DST (SERB)	Investigation on foraging behaviour and life history attributes of ladybird beetles attacking sucking insect pests of filed crops	-	20-03-2015	22,52,000	Twenty two lakhs Fifty two thousand only
		30. Dr. P.R. Shashank	DST	Systematic studies of leaf eating semiloopers belonging to Plusiinae (Lepidoptera: Noctuidae) from India	-	20-03-2015	15,47,000	Fifteen lakhs Forty seven thousand only
		31. Dr. Vishal Singh Somvanshi	DST (SERB)	Determination of factors governing host specifically in nematode bacteria symbiotic relationship	-	18-03-2015	43,06,000	Forty three lakhs six thousand only
		32. Dr. Firoz Hossain	DBT	Enrichment of Nutritional Quality in Maize through Molecular Breeding	-	25-03-2015	2,14,000	Two lakhs Fourteen thousand only

		33. Dr. Viswanathan Chinnusamy	DBT	Identification of DICER-Like (DCL) Protein interactome in rice	-	31-03-2015	50,62,000	Fifty lakhs Sixty two thousand only
		34. Dr. K.K. Mondal	DBT	Deciphering the role of Xop-T355 effectors of <i>Xanthomonas axonopodis</i> pv. <i>punicae</i> in the modulation of PAMP-triggered immune response in pomegranate	-	23-03-2015	42,70,000	Forty two lakhs Seventy thousand only
		35. Dr. K.K. Vinod	DBT	Marker assisted improvement of rice variety Pusa 44 for phosphorus use efficiency	-	25-03-2015	45,03,000	Forty five lakhs Three thousand only
3	2013-14	1. Dr. A.N. Mishra, Pr. Sct., RS Indore	CIMMYT	Increasing the productivity of the wheat crop under conditions of rising temperatures and water scarcity in South Asia	-	2013-14	8,82,700	Eight lakhs Eighty two thousand Seven hundred only
		2. Dr. Anju M. Singh Principal Scientist, Div. of Genetics.	HarvestPlus Consortium IFPRI Washington USA,	Biofortification of Wheat	-	30-09-2013	31,24,800	Thirty one lakhs Twenty four thousand Eight hundred only

		3. Dr. Madan Pal Singh, Pr. Sct., Division of Plant Physiology	International Rice Research Institute, Philippines	Free Air CO2 Enrichment (FACE) and temperature interaction in a rice-rice cropping system	-	01-01-2014	31,62,000	Thirty one lakhs Sixty two thousand only
		4. Dr. S.V. Sai Prasad, Sr. Scientist, R.S. Indore.	CIMMYT through DWR Karnal.	Improving productivity of wheat through enhanced Nitrogen Use Efficiency	-	2013-14	20,40,000	Twenty lakh Forty thousand only
		5. Dr. Rajesh Kumar, Sr. Scientist, Division of Agril. Chemicals	ICAR-NASF	Chemo-profiling of potential phytoacaricides and their functional characterization for controlling resistant cattle ticks	-	01-04-2013	48,57,000	Forty eight lakhs Fifty seven thousand only
		6. Dr. Prakash Chanda Nautiyal, Principal Scientist, Div. of Seed Science and Technology	ICAR-NASF	Development of sucrose sensor for phenotyping of soil moisture-deficit stress tolerance in rice	-	01-04-2013	62,26,000	Sixty two lakhs Twenty six thousand only
		7. Dr. N.A. Shakil, Principal Scientist, Div. of Agril. Chemicals	ICAR-NASF	Polymeric Nano Materials for Packaging and Efficient Delivery of Nutraceuticals	-	01-04-2013	2,87,31,100	Two crores Eighty seven lakhs Thirty one thousand One hundred only

		8. Dr. S. Subramanian, Principal Sc., Div. of Entomology	ICAR-NASF	Common basis of defense induction in rice and mustard against sucking and gall insects Pests	-	01-04-2013	13,44,000	Thirteen lakhs Forty four thousand only
		9. Dr. S. Subramanian, Principal Sc., Div. of Entomology	ICAR-NASF	The role of bacterial endosymbionts in shaping the insect-virus relationship in Bemisia tabaci	-	01-04-2013	37,87,900	Thirty seven lakhs Eighty seven thousand Nine hundred only
		10. Dr. Aundy Kumar, Principal Scientist, Div. of Plant Pathology	ICAR-NASF	Understanding the mechanism of Non-Host Resistance (NHR) against rust and blast in rice and wheat	-	01-04-2013	1,15,80,800	One crore Fifteen lakhs Eighty thousand Eight hundred only
		11. Dr. N.M. Meshram, Scientist, Div. of Entomology	ICAR-NASF	The relationship of Phytoplasma with its host plants and insect vectors	-	01-04-2013	32,18,200	Thirty two lakhs Eighteen thousand Two hubdred only
		12. Dr. Anupama, Principal Scientist, Divn. of Agril. Chemicals	ICAR-NASF	Enhancing Phosphorus Availability in Alfisols: Hydrogel Based Input Delivery Approach	-	01-10-2013	84,40,600	Eighty four lakhs Forty thousand Six hundred only

		13. Dr. B.M. Bashyal, Scientist, Div. of Plant Pathology	ICAR-NASF	Relationship between Sclerotium rolfsii, Rhizoctonia solani, the soil and climate variables in three major cropping system in the country and identification of markers for resistance to Sclerotium rolfsii	-	01-04-2013	75,36,500	Seventy five lakhs Thirty six thousand Five hundred only
		14. Dr. Ravinder kaur, Project Director, WTC	ICAR-NASF	Bioremediation of contaminants in polluted sites: use of weedy plants	-	01-04-2013	64,67,700	Sixty four lakhs Sixty seven thousand Seven hundred only
		15. Dr. K.K. Pramanick	HPSCST&E	Refinement of nursery techniques and capacity building of orchardist in Himachal Pradesh	-	15-03-2014	3,25,000	Three lakhs Twenty five thousand only
		16. Dr. K. Annapurna	DBT	Genetic diversity and potential of ACC Deaminase producing rhizobia of soybean and their role in drought stress	-	03-06-2013	59,37,800	Fifty nine lakhs Thirty seven thousand Eight hundred only
		17. Dr. Dharmendra Singh	DBT	Genetics and molecular tagging of drought tolerance gene (s) in lentil	-	18-06-2013	54,56,000	Fifty four lakhs Fifty six thousand only

		18. Dr. S.C. Dubey	DST	Race profiling and diversity analysis of <i>Fausarium oxysporum</i> F. sp. lentis causing lentil wilt in India.	-	10-07-2013	32,47,000	Thirty two lakhs Forty seven thousand only
		19. Dr. K. Swarnalakshmi	DBT	Efficacy and Risk assessment of bioinoculants in cajanus cajan: impact on plant growth, rhizospheric microbial diversity and genes involved in N turnover	-	04-07-2013	49,21,000	Forty nine lakhs Twenty one thousand only
		20. Dr. Virendra Pal Singh	CSIR	Regulatory Role of Gibberellic Acid under High Temperature Stress in Wheat (<i>Triticum aestivum</i> L.)	-	10-06-2014	25,28,000	Twenty five lakhs Twenty eight thousand only
		21. Dr. Amalendu Ghosh	DST	Role of insect vectors in spreading chirke and foorkey diseases of large cardamom: an effort towards their mitigation in Sikkim and Darjeeling hills	-	19-09-2013	20,60,000	Twenty lakhs Sixty thousand only
		22. Dr. A.K. Singh	DBT	Analysis of diversity in yield components (seed size and weight) at transcriptome and epigenome levels for association/ genetic mapping of selected loci to rice and chickpea (NIPGR as project coordinator: IARI, Collaborative Partner)	-	50-08-2013	55,04,000	Fifty four lakhs Four thousand only

		23. Dr. Archana Singh	DBT	Biotechnology and molecular characterization of salinity-induced response (s) in pigeon pea (<i>Cajanus cajan</i> L.) - towards the salinity tolerance	-	30-08-2013	36,50,000	Thirty six lakhs Fifty thousand only
		24. Dr. Vinutha T.	DST	"Screening soyabean germplasm for α -tocopherol content and assessing the expression of γ -tocopherol methyl transferase (γ -TMT) gene in contrast	-	04-10-2013	21,35,000	Twenty one lakhs Thirty five thousand only
		25. Dr. Aruna Tyagi	DST, SERB	Elucidating the role of novel regulatory genes from rice in response to water deficit stress and their functional validation	-	25-10-2013	37,33,000	Thirty seven lakhs Thirty three thousand only

		26. Dr. H.K. Dikshit & Dr. C. Bhardwaj	DAC (NFSM)	DAC-ICARDA-ICAR Collaborative Project entitled, "Generation advancement and development of new genotypes through pre-breeding in lentil and kabuli chickpea". Sub-project 1 "Breaking yield barriers in lentil through introgression of useful genes from unadapted landraces and wild gene pool." Sub-project -2 "Widening genetic base through pre-breeding for the development of high yielding cultivars of Kabuli chickpea"	-	04-10-2013	23,55,000 and 25,40,000	Twenty three lakhs Fifty five thousand only and Twenty five lakhs Forty thousand only
		27. Dr. Ajay Arora	DST, SERB	Molecular mechanisms of salicylic acid mediated improvement in shelf life and fruit quality of tomato	-	25-10-2013	39,42,000	Thirty nine lakhs Forty two thousand only
		28. Dr. M.K. Dhillon	DBT	Genetics diversity of chilo partellus populations in relation to augmentative biocontrol with <i>Trichogramma chilonis</i>	-	28-10-2013	25,44,000	Twenty five lakhs Forty four thousand only

		29. Dr. M.K. Dhillon	SERB (under DST)	Mechanism and genetic of diapause regulation in spotted stem borer, <i>Chilo partellus</i>	-	27-11-2013	30,58,000	Thirty lakhs Fifty eight thousand only
		30. Dr. Suneha Goswami	DST	Identification and characterization of Heat responsive novel transcription factors in wheat (<i>Triticum aestivum</i> L.)	-	05-12-2013	23,50,000	Twenty three lakhs Fifty thousand only
		31. Dr. Shailesh Tripathi	DAC, NFSM	Developing chickpea cultivars suited to mechanical harvesting and tolerant to herbicides" submitted to NFSM, Department of Agriculture & Cooperation by ICRISAT with IARI as collaborating institute	-	13-09-2013	IARI part of 74,21,000	Seventy four lakhs Twenty one thousand only
		32. Dr. V.T. Gajbhiye	MSME	Setting Up/Up-Gradation of Quality Control/Food Testing Laboratories component of the scheme for "Quality Assurance, Codex Standard, Research and Development"	-	14-08-2013	10,49,80,000	Ten crore Forty nine lakhs Eighty thousand only
		33. Dr. Neelu Jain	DBT	Cloning and characterization of genes expressed in responses to leaf rust infection in bread wheat	-	24-09-2016	49,98,000	Forty nine lakhs Ninety eight thousand only

		34. Dr. Adarsh Kumar	DST	Development of interventions for manual load carrying on Indian farms	-	26-04-2013	26,64,000	Twenty six lakhs Sixty four thousand only
		35. Dr. Gurung	Directorate of Horticulture (DFPI&H)	Scaling up the productivity of Darjeeling mandarin through identification, multiplication and supply of healthy superior clones for improving rural livelihood in Darjeeling hills	-	2013	31,00,000	Thirty one lakhs only