

List of Adhoc projects at RARI, Durgapura, Jaipur

S. No.	Title of the Project	Budget (Rs. In lac)	P.I.	Date of start	Date of close	Funding agency
1.	Economic Impact of AAS of NCMRWF	6.76	Dr. Surendra Singh	2003	March 2007	DST (NCMRWF)
2.	Enhancement in fruit set and control of fruit drop in cucurbits	9.78	Dr. M.S. Fageria	2003	June 2007	RWSRP, D.O.A, Govt. of Rajasthan
3.	Studies on morphological and morphometric variations in different population of <i>Meloidogyne incognita</i> and <i>M.javanica</i> and their management through different cropping system in Rajasthan	10.12	Dr. S.M. Yadav	2003	23.5.2006	ICAR, New Delhi
4.	An Economic study of sprinkler irrigation via-a-vis surface irrigation in Jaipur district of Rajasthan	9.90	Dr. J.M. Dhaka	2004	March 2007	Directorate of Agriculture, Govt .of Rajasthan
5.	Applicability and development of drip irrigation in vegetable crops	9.89	Dr. S.S. Yadav	2004	31.3.2007	Department of Agriculture Govt. of Rajasthan
6.	Evaluation of barley germplasm for biotic and abiotic stresses and malting quality	12.89	Dr. A.K. Mathur	2004	March 2007	ICAR, New Delhi
7.	Implementation of protection of plant varieties and farmer's right legislation (DUS project)	35.00	Dr. S.N. Sharma	2004	March 2007	ICAR, New Delhi
8.	Improvement of onion for sustainable productivity and profitability in Rajasthan	7.60	Dr. S.N. Sharma (PBG)	2004	2006-07	NHB, Gurgaon, Haryana.
9.	Integrated nutrient and nematode management in traditional crops through organic farming.	9.9	Dr. S.M. Yadav	2004	March 2007	Directorate of Agriculture, Govt. of Rajasthan, Jaipur.
10.	Management of Orobanchae in tomato in Jaipur district	9.04	Dr. G.R. Chaudhary	2004	Aug. 2006	RWSRP, Govt of Rajasthan
11.	Management of major nematodes (CCN and root knot nematode) in wheat barley	9.90	Dr. (Mrs.) Indra Rajvanshi	2004	March 2007	Directorate of Agriculture, Govt. of Rajasthan, Jaipur.

	and tomato in Jaipur district					
12.	Molecular characterization of resistance in wheat and barley against cereal cyst nematode <i>H. avenae</i> .	3.52	Dr. Pankaj, IARI New Delhi, Dr. S.M. Yadav (Co-PI)	2004	Nov. 2007	ICAR, New Delhi
13.	Sustaining Productivity and maximizing economic returns through crop diversification and resource management in Dausa district	9.89	Dr. P.K. Sharma	2004	2006-07	RWSRP, Govt. of Rajasthan
14.	Use of generated IPM technology for the management of Indian Peanut Clump virus in Jaipur district	9.82	Dr. A.K. Bhargava	2004	March 2007	Directorate of Agriculture, Govt. of Rajasthan, Jaipur.
15.	Efficacy of indigenous product in controlling powdery mildew of pea and methi	0.60	Dr. R.B.S. Gurjar	2005	Rabi 2008	GIAN (North)
16.	Development of high yielding and storable onion variety suitable under warmer condition of Rajasthan	6.00	Dr. S.N. Sharma (PBG)	2005	2006-07	Directorate of Horticulture, Govt.of Rajasthan
17.	Development of high yielding virginia groundnut vareities suitable for Rajasthan conditions	4.68	Dr. R.V. Singh	2005	31.3.2008	Rajasthan State Seed Corporation Ltd.
18.	Enhancement of onion seed production	2.00	Dr. S.N. Sharma (PBG)	2005	2006-07	Directorate of Horticulture, Govt.of Rajasthan
19.	Evaluation of watermelon hybrids	0.50	Dr. V.S. Yadav	2005	June 206	Directorate of Horticulture, Govt. of Rajasthan
20.	Influence of drip irrigation on organic cultivation of Aonla	6.60	Dr (Mrs.) Mukul Rani Masih	2005	March 2008	RWSRP, D.O.A, Govt. of Rajasthan
21.	Investigations on diseases of medicinal plants and their management	0.60	Dr. (Mrs.) Kamlesh Mathur	2005	31.3.2007	Directorate of Agriculture, Govt. of Rajasthan, Jaipur.
22.	Management of drying of aonla fruit trees in Jaipur region	0.50	Dr. S. Mukherjee	2005	Nov. 2006	Directorate of Horticulture, Govt. of Rajasthan
23.	Management of soil borne pathogens of some important crops (Mustard,	3.00	Dr. (Mrs.) Asha Shivpuri	2005	Aug. 2008	Directorate of Agriculture, Govt. of Rajasthan, Jaipur.

	groundnut, soybean and cotton) through use of native <i>Trichoderma</i> spp.					
24.	Organic pest control in vegetables (Karela)	0.30	Dr. B.L. Tandi	2005	Oct.2006	GIAN (North)
25.	Studies on the effect of Sewage water on soil, ground water and crop and its management for irrigation in Mansagar area of Jaipur	6.71	Dr. D.K. Pareek	2005	March 2008	RWSRP, D.O.A, Govt. of Rajasthan
26.	Transfer of technology related with onion storage to maximize profitability from onion cultivation in Rajasthan	10.00	Dr. S.N. Sharma (PBG)	2005	2006-07	Directorate of Horticulture, Govt.of Rajasthan
27.	Validation of IPM in chickpea	1.16	Dr. A.K. Bhargava	2005	Contd.	NCIPM, New Delhi
28.	Construction/development of different structure device for hi-tech production and post harvest technology of cucurbits at ARS, Durgapura	7.40	Dr. M.S. Fageria	2006	March 2007	Directorate of Horticulture, Govt. of Rajasthan
29.	Establishment of disease forecasting unit for vegetable crops	4.00	Dr. V.S. Yadav	2006	contd.	Directorate of Horticulture, Govt. of Rajasthan
30.	Evaluation of cauliflower variety - <i>Ajitgarh selection</i>	0.60	Dr. V.S. Yadav	2006	March 2007	GIAN (North)
31.	Germplasm screening and identification of resistant sources to important diseases and pest for their exploitation in improvement of fenugreek	0.44	Dr. S.S. Shekhawat	2006	March 2007	Directorate of Horticulture, Govt. of Rajasthan
32.	Integrated management of root rot of pea (<i>Pisium sativum</i>) induced by <i>Fusarium</i> sp.	1.30	Dr. Kalpna Bhatnagar	2006	31.3.2007	Directorate of Agriculture, Govt. of Rajasthan, Jaipur.
33.	Organic package for important seed spices in semi arid eastern plain zone	8.89	Dr. (Mr.s) Banani Singh	2006	2009	RWSRP, D.O.A, Govt. of Rajasthan
34.	Organic package for important vegetables in semi arid eastern plain zone	9.73	Dr (Mrs.) Mukul Rani Masih	2006	2009	RWSRP, D.O.A, Govt. of Rajasthan
35.	Raising of disease free hybrid vegetable seedlings under green house conditions	5.00	Dr. S. Mukherjee	2006	Contd.	Directorate of Horticulture, Govt. of Rajasthan

36.	Screening of germplasm of groundnut in Rajasthan	3.00	Dr. A.K. Bhargava	2006	Contd.	RSSC, Jaipur.
37.	Testing of innovation-groundnut digger	0.30	Dr. D.P. Darmora	2006	31.3.2007	GIAN (North)
38.	Testing of innovation-multicrop thresher	0.30	Dr. D.P. Darmora	2006	31.3.2007	GIAN (North)
39.	Village Adoption Programme	0.20	Dr. G.R. Chaudhary	2006	March 2007	Govt. of Rajasthan
40.	Water management through drip irrigation system and production of aonla through organic manuring	5.39	Dr. J.S. Mishra	2006	2008-09	RWSRP Deptt. of Agriculture, Govt. of Raj.
41.	IPM on cauliflower and cabbage	0.40	Dr. Swaroop Singh	2006	2009	NCIPM, New Delhi
42.	Development of thermal stress tolerant wheat variety for warmer conditions of Rajasthan	7.50	Prof. S.M. Bhatnagar	2006-07	2008-09	RSSC Ltd.
43.	Dissipation and persistence of Flubendiamide and Thiacloprid in/on Tomato and of Propineb in/on Onion	2.25	Dr. N.S. Parihar	2006-07	Contd.	M/s BAYER
44.	Monitoring of Pesticide Residues at National Level	35.00	Dr. N.S. Parihar	2006-07	2007-08	Deptt. of Agric. & Cooperation, New Delhi
45.	Establishment of Plant Health Clinic	20.00	Dr. (Mrs.) Kamlesh Mathur	2006	2008	National Horticultural Mission
46.	Efficacy of Indofil M-45 as foliar spray against leaf spot diseases of urdbean	0.50	Dr. Kuldeep Sharma	2007	2008	M/s Indofil Chemicals Co., Mumbai
47.	Testing of companion against collar rot diseases of groundnut	0.50	Dr. (Mrs.) Asha Shivpuri	2007	2008	M/s Indofil Chemicals Co., Mumbai
48.	Bioefficacy evaluation of UPF-206 against late blight of Tomato	0.50	Dr. O.P. Sharma	2007	2008	United Phosphorus Ltd.
49.	Quantification and calibration of zinc fertilizer in soil having different soil test value of available zinc for important crops of the zone	6.05	Dr. R.B. Khandelwal	2007	Contd.	Deptt. of Agriculture, Govt. of Rajasthan
50.	Adaptation strategy for mitigating the adverse impact of climate change for enhancing crop production in Zone IIIa	18.25	Dr. Surendra Singh	2010	2015	Deptt. of Agriculture, Govt. of Rajasthan

51.	Forecasting agricultural output using space, agrometeorological and land based observations (FASAL).	8.0 (per annum)	Dr. Rani Saxena	2015	Continue	IMD, New Delhi
52.	Estimation of area and production of existing cropping systems and optimization of water use through Remote Sensing and GIS	190.3	Dr. Rani Saxena	2017	Continue	RKVY, GOI
53.	Assessment of Biotic and Abiotic Stresses in Wheat and Mustard Crops in Semi-Arid Region Using Remote Sensing Data	Spatial data Products	Dr. Rani Saxena	2021	2022	ISRO, SAC, Ahmedabad

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+Financial and administrative sanction