

Concluded Institute Research Project 2015

Sl. No	Project code	Project Title	PI & Co-PI Name	Start year	Comp Year	Funding Agency
Theme 1. Climate Resilience Agriculture and Farming System Research						
1	Integrated Farming System and Cropping system for Eastern Region					
1.1	ICAR-RCER/R.C Makhana/ 2011/ 117	Dynamics of nutrients under makhana and makhana based cropping system grown in inceptisols of Bihar	I.S. Singh V.K. Gupta L. Kumar	April, 2012	Mar., 2015	ICAR RCER
2	Resource Conservation Technology					
2.1	ICAR-RCER/R.C Ranchi/ 2011/98	Resource conservation and methods of planting in acid soil by vegetable based cropping system	B.K. Jha S.K. Naik	June, 2011	May, 2015	ICAR RCER
Theme- 2. Genetic Resource Management and Improvement of field, horticultural and aquatic crops						
4	Varietal Development					
4.1	ICAR-RCER/RC Ranchi/ 2010/ 86	Standardization of inter-stock for induction of dwarfing in vigorous mango cultivars growing under eastern under eastern plateau and hill conditions	Bikash Das B. R. Jana	July, 2010	Aug., 2015	ICAR RCER
4.2	ICAR-RCER/RC Ranchi/ 2014/153	Phenotyping abiotic stress tolerant traits in solanaceous crops	Sridhar Gutam P. Bhavana Reshma Shinde	Aug., 2014	July, 2017	ICAR RCER
4.3	ICAR-RCER/DCR/ 2011/ 93	Characterization and evaluation of elite genotypes and high yielding varieties of rice for aerobic condition	Santosh Kumar S. K. Dwivedi	July, 2011	June, 2015	ICAR RCER
Theme- 3. Improved Production and Protection technologies for agri-horti crops						
5	Production technologies					
5.1	ICAR-RCER/RC Ranchi/ 2011/ 96	Evaluation of soil fertility status of acid soils of different mango orchards of eastern plateau and hill region	S.K. Naik Bikash Das	July, 2011	June, 2015	ICAR RCER

5.2	ICAR RCER/R CR/2013/139	Evaluation of spike production of Dendrobium hybrid under protected conditions in Jharkhand	S.K. Naik	Nov., 2013	Oct., 2016	ICAR RCER
6	Protection technologies					
6.1	ICAR-RCER/RC Ranchi/2011/110	Exploration of biocontrol agents for the management of soil borne phytopathogens in Eastern Plateau and hill region.	S. Maurya S.K. Naik U.R. Sangle	Jan., 2012	Dec., 2015	ICAR RCER
Theme- 4. Integrated Land & Water Management						
7.1	ICAR-RCER / DLWM/2011/102	Refinement of LEWA for its better performance	Ajay Kumar A. Upadhyaya	July, 2011	Sept., 2014	ICAR RCER
7.2	ICAR-RCER / DLFM /2010/118	Diversification of fish farming system to maximize the water productivity	Binod Kumar Choudhary	April, 2012	March, 2015	ICAR RCER
Theme- 5. Livestock & Fisheries Management						
8.0 Livestock and Avian Management						
8.1	ICAR-RCER / DLFM /2011/91	Network project: Growth performance of poultry and pig as influenced by phytase supplementation in eastern region	J.J. Gupta A. Dey K. Burman A. Chakrabarti	July, 2011	June, 2014	ICAR RCER
8.2	ICARRC ER /DLFM /2011/95	Exploring Growth Hormone and prolificacy gene for improvement of growth performance traits in Black Bengal goat	S. Dayal S.P. Sahu Rajni Kumari	Aug., 2011	July, 2015	ICAR RCER
8.3	ICAR-RCER / DLFM /2010/103	Adaptability and management study for poultry species in Bihar (Turkey, Quail and Vanaraja) in Bihar	A. Chakrabarti J.J. Gupta	April, 2012	Mar., 2015	ICAR RCER
8.4	ICAR-RCER/ DLFM/	Management strategies for optimum performance of improved and deshi breed of ducks	A. Chakrabarti	Jan., 2015	Dec., 2017	ICAR RCER

9.0	Fisheries Management					
9.1	ICAR-RCER/DLFM/2011/101	Breeding, rearing and culture of Magur (<i>Clarius batrachus</i>) for eastern region	B.K.Choudhary Kamal Sarma	June, 2011	June, 2014	ICAR RCER
Theme- 6. Socio-Economics, Extension and Policy Research						
10.0	Socio-economic Research					
10.1	ICAR-RCER/SEET/2011/111	Risk proneness of major crops of eastern India	R.C. Bharati N. Chandra	July, 2011	June, 2015	ICAR RCER