

Theme wise Ongoing Research Projects 2022-23

Sl. No.	Project code	Project Title	Name of PI & Co-PI	Start year	Comp Year	Funding agency
Theme 1. Farming System Research including Climate Resilient Agriculture						
1.0	Integrated Farming System and Cropping System for Eastern Region					
1.1	ICAR-RCER/ AICRP/ IFS/EF/ 2010/ 25(i)	Development of location specific Integrated Farming System models for small and marginal farmers of Bihar	Sanjeev Kumar A. Dey Ujjwal Kumar N. Chandra Kamal Sarma Shivani Ajay Kumar KirtiSaurabh R.K.Raman	June 2010	Sep. 2025	AICRP on IFS
1.2	ICAR-RCER/ RC Ranchi/ 2011/ 25(iii)	Development of location specific Integrated Farming System models for rainfed eco-system of Eastern Plateau Hill region	M.K. Dhakar S.K. Naik Reena K. Kamal	June 2011	July 2023	ICAR RCER
1.3	ICAR-RCER/ RC Ranchi/ 2014/ 147	Development of multi-tier cropping system for rainfed uplands of eastern plateau and hills	M.K. Dhakar ReshmaShinde Bikas Das	Sept. 2014	Sept. 2023	ICAR RCER
1.4	ICAR-RCER/ RC Ranchi/2019/2 25	Evaluation of Zero Budget Natural Farming (ZBNF) for Eastern Plateau and Hill Region <u>Modified title:</u>	B.K. Jha S.K. Naik A. K.Jha S.S. Mali J.S. Choudhary	2019	2024	ICAR-RCER

		Evaluation of Natural Farming for Eastern Plateau and Hill Region”				
1.5	ICAR-RCER/ RC Ranchi/ 2020/237	Development of multipurpose trees and medicinal plants based agroforestry models for Eastern Plateau and Hill Region	ReshmaShinde M.K. Dhakar	2020	2025	ICAR-RCER
1.6	-	Optimum land allocation of different Integrated farming systems components to maximize resource use efficiency and net return.	Manibhushan A. Upadhyaya Sanjeev Kumar Bikas Das S.S. Mali	Sept.20 20	Aug. 2023	ICAR-RCER
1.7	-	Consortia Research Platform (CRP) on Farm Mechanization and Precision Farming	Bikash Sarkar Ujjwal Kumar P. K. Sundaram PawanJeet RamkewalD.K.Raghav	April 2016	Dec. 2021 Extd March 2023	ICAR
2.0	Resource Conservation Technology					
2.1	ICAR-RCER/ DCR/EF/ 2015/ 40	Evaluation of Conservation Agricultural (CA) practices under Rice-fallow system of Eastern Region	Rakesh Kumar B. K. Jha S. K. Naik S.S. Mali RachanaDubey S.K. Mondal	2015	2026	Consortium Research Platform on CA(ICAR)
2.2	ICAR-RCER/	Cereal Systems	Rakesh Kumar	2016	Dec. 2021	CIMMYT

	DCR/EF/ 2016/	Initiative for South Asia (CSISA) Phase III	S Mondal RachanaDubey G. Makarana Saurabh Kumar		Extd. March 2025	
2.3	ICAR-RCER/ RC Ranchi/2011/ 196	Evaluation of leaching loss of nutrients in acidic soils of Jharkhand under different cropping systems	S. K. Naik S. S. Mali	Oct. 2018	Sept, 2021 Extd. March 2023	ICAR RCER
2.4	--	Network project on Conservation of lac insect genetic resources (NPCLIGR)	M. Monobrullah	Jan. 2019	Dec., 2023 Extd. March 2023	AINP on CLIGR
2.5	--	Impact of long- term conservation agriculture on greenhouse gas fluxes from middle Indo-gangetic plains of India.	RachanaDubey G.Makarana	Aug.20 20	July 2023	ICAR RCER
2.6	--	Soil organic carbon and crop productivity as influenced by tillage operations in India	SurajitMondal	Dec 2020	Dec 2023	(SERB-DST funded)
3.0	Climate Resilient Agriculture					
3.1	ICAR-RCER/ DCR/ 2018/ 208	Effect of water deficit and heat stress on wheat : changes in plant physiological traits and yield attributes	RachanaDubey Santosh Kumar Ved Prakash	2018	2022 Extd 2023	ICAR RCER
3.2	ICAR-RCER/	Long term	Rakesh Kumar	Nov.	Oct	NASF

	DCR/ EF/2018/	conservation agriculture impact on micro biome and soil health indicators for resource efficiency and resilience in maize systems	S. Mondal	2018	2021 Extd Oct. 2022	
3.3	ICAR-RCER/ DSEE/ EF/2019/	Climate Resilient Agriculture Programme	Abhay Kumar Ujjwal Kumar M.Monobrullah P.K. SundaramRakesh Kumar SurajitMondal Dhiraj Kr Singh R.K. Raman	Nov. 2019	Mar. 2024	Govt. of Bihar
3.4	ICAR-RCER/ DCR/ EF/2019/	Climate-smart management for stress- prone environment	Santosh Kumar Rakesh Kumar KirtiSaurabh	2019	2022 Extd. 2023	(IRRI Funded)
3.5	ICAR-RCER/ DCR/ EF/2020/	Optimizing soil organic carbon stock in rice-based cropping system in irrigated ecosystem	RachanaDubey S. Mondal	2020	2022 Extd. 2023	SERB-DST
3.6	--	Climate change impact studies at selected location in Bihar	Ved Prakash KirtiSaurabh Sonaka Ghosh A. Upadhyaya Akram Ahmed	2021	2024	ICAR-RCER

Theme- 2. Genetic Resource Management and Improvement of Field, Horticultural and Aquatic crops

4.0	Varietal Development					
4.1	ICAR-RCER / HARP/ 2001/ 03	Plant genetic resource and improvement of fruit crops	M.K. Dhakar Bikash Das J. S. Choudhary D. Kherwar	2001	Long term	ICAR RCER
4.2	ICAR-RCER/ RC Ranchi/ 2017/ 215	Genetic resource management in vegetable crops	A.K. Singh P. Bhavna R. S. Pan V.K. Yadav J.S. Chaudhary	Sept 2017	Long term project	ICAR RCER
4.3	ICAR-RCER/ DCR/EF 2017/	Frontiers in Rice Science (New Science), Sub Project 1: Resource remobilization during grain filling under drought (erstwhile Identification of traits, genes, physiological mechanisms to develop climate smart varieties for unfavourable environment)	Santosh Kumar	2017	2022 Extd. 2023	IRRI
4.4	ICAR-RCER/ DCR/2019/ 227	Evaluation, characterization and identification of rice genotypes for combine tolerance to drought and submergence	Santosh Kumar N. Bhakta	July 2019	June 2023	ICAR-RCER
4.5	ICAR-RCER/ RC Ranchi/ 2019/ 226	Development of multiple disease resistant hybrids in solanaceous vegetables	P. Bhavana A.K. Singh A.K.Jha J.S. Choudhary	2019	2024	ICAR-RCER
4.6	ICAR-RCER/ RC Ranchi/ 2020/ 244	Genetic enhancement of pigeon pea for yield and biotic stress	P. Bhavana KishorTribhuvan (ICAR-IIAB)	June 2020	Dec 2025	ICAR-RCER

		resistance	J S Choudhary A.K.Jha			
4.7	--	Improvement of French bean for rust resistance Modified: “Improvement of French Bean for disease resistance”.	MeenuKumari R.S. Pan A. K.Jha J.S. Chaudhary	July 2021	June 2025	ICAR-RCER
4.8	--	Genetic enhancement of selected vegetable legumes for Eastern India	KumariShubha A.K.Choudhary A.K. Dubey R.S. Pan V.K. Padala	2021	2024	ICAR-RCER
4.9	--	Characterization of aquatic nut, Rhizome and tuber crops under wetland ecosystem of North Bihar	B.R. Jana I.S. Singh	2021	2024	ICAR-RCER
4.10	--	Development of high moisture tolerant pigeon pea and its agronomic practices for eastern India	Anil Kr. Singh A.K.Choudhary A. Upadhyay KirtiSaurabh M.Moborullah PawanJeet YasinJ.K. (NBPGR)	2021	2026	ICAR-RCER

Theme- 3. Improved Production and Protection Technologies for Agri-Horti Crops

5.0	Production Technologies					
5.1	ICAR-RCER/ RCM/ 2019/	Effect of secondary and micronutrients on yield and quality of makhana in field condition	Manoj Kumar I.S. Singh S.M. Raut	Aug 2019	July 2022 Extd. July 2023	ICAR-RCER

5.2	ICAR-RCER/ DCR/ 2019/ 228	Enhancing nutritional security of rural households through vegetable based Nutri garden in Bihar	KumariShubha T.K. Koley Akram Ahmed Abhishek Kumar	Oct. 2019	Sep. 2022 Extd. Sept. 2023	ICAR-RCER
5.3	ICAR-RCER/ RC Ranchi/ 2020/ 238	Standardization of basin enrichment in bearing orchards of Bael, Mango and Guava under eastern plateau and hill region	Bikash Das M. K.Dhakar	2020	2025	ICAR-RCER
5.4	ICAR-RCER/ DCR/ 2020/ 236	Standardization of agro-techniques in nutri-cereals for enhancing the productivity in eastern Indo-Gangetic plains	Rakesh Kumar SurajitMondal	July 2020	Dec. 2025	ICAR-RCER
5.5	--	Improving nutrient use efficiency and productivity by customizing nutrient application methods in Makhana	Manoj Kumar I.S. Singh	June 2020	May 2023	ICAR-RCER
5.6		Studies on soils in relation to makhana production in north Bihar	Manoj Kumar I.S. Singh	June 2020	May 2023	ICAR-RCER
5.7	--	Phosphorous mobilization through organic amendments in acidic soils of Hill and Plateau region	ReshmaShinde S.K. Naik A.K. Jha	2021	2026	ICAR-RCER
5.8	ICAR-RCER/ DCR/EF/ 2020/	Developing precision nutrient management protocols for rice-	SurajitMondal Rakesh Kumar	2020	2023	NASF

		wheat-maize system in IGP				
5.9	--	Evaluation of vegetable soybean for horticultural and nutritional traits	R S Pan MeenuKumari ReshmaShinde SujitBishi (ICAR-IIAB, Ranchi)	July 2021	June 2026	ICAR-RCER
5.10	--	Sustainable fodder production system under different nitrogen and zinc management practices in eastern India	G. Makarana Sanjeev Kumar A. Dey Saurabh Kumar	2021	2024	ICAR-RCER
5.11	--	Standardization of hydroponic technology for horticultural crops	T.K. Koley KumariShubha N. Raju Singh S.S. Mali ReshmaShinde P.K. Sundram A. Rahman	2021	2024	ICAR-RCER
5.12	--	Effect of nano-DAP fertilizer on the performance and yield of rice-wheat crop	KirtiSaurabh Santosh Kumar Ved Prakash Sonaka Ghosh A.K. Dubey	2021	2024	IFFCO
5.13	--	Development of technology for post-harvest management and value addition of jackfruit in Eastern region	PrernaNath M.K. Dhakar Ajit K Jha S. J. Kale, IINRG	Jan, 2022	Dec, 2024	ICAR-RCER
6.0	Protection Technologies					
6.1	ICAR-RCER/	Studies on weed and	Sanjeev Kumar	Nov.	Oct. 2022	ICAR-RCER

	DCR/ 2019/ 229	seed bank dynamics in different cropping systems in the middle Indo Gangetic Plains	Ajay Kumar SurajitMondal	2019	Extd. Oct., 2023	
6.2	--	Insect pest dynamics in litchi and their linking with digital tools for better management	J.S. Choudhary S.S. Mali M.K. Dhakar	July 2021	June 2026	ICAR-RCER
6.3	--	Morphological and molecular characterization of bottle gourd wilt complex	Ajit Kumar Jha J.S. Chaudhary P. Bhavana MeenuKumari A.K. Singh	July 2021	June 2025	ICAR-RCER
6.4	--	Evaluation of different genotypes of Water chestnut (<i>Trapanatans L.</i>) for Singhara beetle (<i>Galerucellabirmanica J acoby</i>) resistance	Manoj Kumar V.K. Padala S.M. Raut M. Monobrullah B.R. Jana	2021	2024	ICAR-RCER
6.5	--	Weed seed bank dynamics, resource-use efficiency and greenhouse gas foot print under diverse tillage production systems in Eastern Indo-Gangetic Plains	Sonaka Ghosh Rakesh Kumar R. K. Raman Saurabh Kumar RachanaDubey S. Mondal (Associate)	July 2021	June 2024	ICAR-RCER
6.6	--	Arthropod diversity and development of	Manoj Kumar Vinod K. Padala	Jan 2021	Dec 2023	ICAR-RCER

		weather based forecasting models for Makhana pests	M. Monobrullah			
Theme- 4. Integrated Land & Water Management						
7.0 Land & Water Management						
7.1	ICAR-RCER /RC Ranchi/ 2014/150	Rehabilitation of coal mine affected areas through agroforestry interventions	Bikash Das M.K. Dhakar S.S. Mali D. Kherwar	Sept 2014	Aug 2023	ICAR RCER
7.2	ICAR-RCER/ DLWM/ 2018/222	Water conser-vation under different irrigation and tillage management in rice based cropping system	SurajitMondal Rakesh Kumar (Associate)	Oct. 2018	Sep 2022	ICAR-RCER
7.3	--	Evaluation of existing solar pump for irrigation potential in eastern region of India	A. Rahman Anil K. Singh N. Chandra PawanJeet	June 2020	May 2023	ICAR-RCER
7.4	ICAR-RCER/DLW M/ 2020/ 235	Budgeting and auditing of water for better planning and management in agriculture.	PawanJeet A. Upadhyaya Ved Prakash KirtiSaurabh	2020	2023	ICAR-RCER
7.5	ICAR-RCER/DLW M/ 2020/ 234	Land feasibility analysis for rainwater harvesting planning at watershed level in Nalanda, Bihar.	PawanJeet A. Upadhyaya	2020	2023	ICAR-RCER
7.6	ICAR-	Refinement of	Bikash Sarkar	2020	2023	ICAR-RCER

	RCER/DLW M/ 2020/ 239	indigenous plough and weeding rake in Eastern Hill and Plateau region	P.K. Sundaram D.K. Raghav (As Associate)			
7.7	-	Umbrella project on floodplains of E. India		July 2020	June 2024	ICAR-RCER
7.7 (i)	--	Collection, evaluation and characterization of popular rice landraces in floodplains of eastern India.	N. Bhakta M. Monobrullah A. K. Dubey			
7.7 (ii)	ICAR- RCER/DSEE/ 2020/ 242	Resource inventorization of floodplain wetlands in eastern India	R. K. Raman Jyoti Kumar Dhiraj Kr Singh <i>Associates:</i> Jaspreet Singh			
7.7 (iii)	--	Mapping of flood in eastern India and its management strategies	Akram Ahmed Anil K. Singh Shivani			
7.7 (iv)	--	Resource assessment and management framework for sustainable fisheries in selected wetland	V. Bharti T. Kumar Jaspreet Singh R.K. Raman S.K. Ahirwal	2021	2024	
7.8	--	Assessment of bacterial diversity and characterization of PGPR in arsenic contaminated	Saurabh Kumar KirtiSaurabh S K Naik (Associate)	Jan. 2021	Dec. 2024	ICAR-RCER

		soil				
7.9	ICAR-RCER/ DLWM/ 2021	Irrigation and nitrogen management of diversified rice based cropping system in middle Indo-Gangetic Plains	Shivani KirtiSaurabh Akram Ahmed	2021	2026	ICAR-RCER
7.10	--	Design and development of motorized cole crop harvester	P.K. Sundaram Bikash Sarkar A. Rahman	2021	2024	ICAR-RCER
7.11	--	Integrated Modeling approach for developing drought management strategies in the Sakri river basin, Bihar and Jharkhand	PawanJeet A.K. Singh Ajay Kumar ArtiKumari	2021	2024	ICAR-RCER
7.12	--	Determining optimum decision variables in furrow irrigated system	Ajay Kumar A. Upadhyay Sanjeev Kumar PawanJeet KirtiSaurabh	2022	2025	ICAR-RCER

Theme- 5. Livestock & Fisheries Management

8.0 Livestock and Avian Management

8.1	ICAR-RCER / DLFM/EF/ 2011/ 31	Network project on Buffalo improvement	P.C. Chandran Pankaj Kumar P.K. Ray Rakesh Kumar A.Dey (Associate)	June 2012	Dec. 2022	ICAR RCER
8.2	ICAR-RCER / DLFM/ 2013/ 135	Characterization of lesser known breeds of farm animals in	P.C. Chandran R.K. Kamal Shankar Dayal	July 2013	June 2022 Extd 2023	ICAR RCER

		Eastern India	Rakesh Kumar			
8.3	ICAR-RCER/ DLFM/ 2018/ 202	Assessing genetic variability in ducks of eastern states	RajniKumari P.K. Ray S. Dayal RatnaPrabha (IASRI, N.Delhi) R. K. Kamal (Associate)	2018	2022 Extd. 2023	ICAR RCER
8.4	ICAR-RCER/ DLFM/ 2018/ 209	Molecular epidemiology and therapeutic management of bovine Theileriosis	Pankaj Kumar M.K. Tripathi NIAB, Hyderabad IIT, Guwahati,	July 2018	June 2022 Extd.Dec. , 2022	ICAR RCER
8.5	ICAR-RCER/ DLFM/ 2019/ 231	Development of meat and egg strains of duck suitable for backyard farming	P.C. Chandran R.K. Kamal A. Dey RajniKumari	2019	2024	ICAR-RCER
8.6	ICAR-RCER/ DLFM/ 2019/ 232	Effect of genetic and non-genetic factors on prolificacy of Bengal goat	R.K. Kamal A. Dey P.C. ChandranRajniKumari P.K. Ray	Aug. 2019	July 2023	ICAR-RCER
8.7	--	AICRP on Goat Improvement	A. Dey R.K. Kamal P.C. Chandran Pankaj Kumar P.K. Ray M.K. Tripathi	July 2019	Mar 2025	ICAR
8.8	--	Evaluation of traditionally used	Reena K Kamal A. Dey	July 2020	June 2023	ICAR-RCER

		growth promoters on production performances in pig and poultry	Sushil Prasad Singrav S. Kullu			
8.9	ICAR-RCER/ DLFM/ 2020/243	Assessment of antimicrobial drug resistance in bacteria of animal origin	Jyoti Kumar Shankar Dayal PK Ray	July 2020	June 2025	ICAR-RCER
8.10	--	Reproductive abnormalities and associated common pathogens in special reference to Leptospirosis	Pankaj Kumar Abhay Kumar M.K. Tripathi A. Mukherjee Manish Kumar (IITG) S.K. Sheetal (BASU)	2021	2026	ICAR-RCER
8.11	--	Exploring genetic basis of Mastitis resistance in livestock	Shankar Dayal RajniKumari Jyoti Kumar P.C.Chandran M.K. Tripathi Rakesh Kumar	2021	2025	ICAR-RCER
8.12	--	Model Project and Demonstration Unit for Backyard Poultry, Livestock, Vermifarming and Moringa Integration	Rakesh Kumar. R.K. Kamal A. Dey P.C. Chandran Jyoti Kumar P.K. Ray V. Bharti	2021	2023	Lead centre ICAR CARI, Izatnagar (Bareilly)
8.13	--	Effect of environmental exposure of arsenic in animals and fisheries in Bihar	M.K. Tripathi Pankaj Kumar A. Dey Kamal Sarma Arun Kumar (Mahavir Cancer Institute &	Jan, 2022	Dec, 2026	ICAR-RCER

			Research Centre)			
8.14	--	Characterization & evaluation of chicken germplasm in eastern region	Reena K Kamal A. Dey P.C.Chandran	2022	2026	ICAR-RCER
9.0 Fisheries Management						
9.1	ICAR-RCER/ DLFM/ 2018/201	Culture potential of selected Indian minor carp	S.K. Ahirwal Kamal Sarma T. Kumar Jaspreet Singh	2018	2022 Extd 2023	ICAR RCER
9.2	--	Economic feasibility of integrated prawn cum fish farming in Polyculture system in Eastern region	Tarkeshwar Kumar Jaspreet Singh V. Bharti	Sep. 2019	Aug. 2022 Extd. Aug. 2023	ICAR-RCER
9.3	ICAR-RCER/ DLFM/ 2020/241	Effect of different manures on fish productivity	Kamal Sarma T. Kumar Jaspreet Singh Jyoti Kumar A. Dey S.K. Ahirwal S. Mondal (Associate)	July 2020	June 2023	ICAR-RCER
9.4	--	Assessment of fish production potential in makhana-periphyton system in North Bihar	I.S. Singh Jaspreet Singh	June 2020	May 2023	ICAR-RCER
Theme- 6. Socio-Economics, Extension and Policy Research						
10.0 Socio-economic Research						
10.1	--	Enhancing food, nutritional and livelihood security of marginal and tenant farmers in	Bikash Das V.K. Yadav R.S. Pan	June 2018	Mar 2022 Extd. March	Farmer FIRST Project (Externally

		Jharkhand through need based agricultural technologies	A.K. Jha Reena K. Kamal		2023	funded)
10.2	--	Value addition of principal food grains by farmers of Bihar	N. Chandra Ujjwal Kumar Dhiraj Kr Singh P.K. Sundaram R.C. Bharati	2018	2021 Extd 2022	ICAR RCER
10.3	ICAR-RCER/ DSEE/ 2019/ 230	Status of utilization of digital tools in agriculture sector in Eastern India	R.C. Bharati Ujjwal Kumar N. Chandra R.K. Raman PC, KVK Buxar Indrajeet, SMS, KVK Ramgarh Dhiraj K. Singh	Oct. 2019	Sep. 2024	ICAR-RCER
10.4	--	Agri-Business Incubation Project	A.K. Singh Bikash Das S.S. Mali V.K. Yadav P. Bhavana M.K. Dhakar Dhiraj Kumar Singh T.K. Koley	2020	2025	NAIF
10.5	--	ITMU Project (NAIF Component I)	P. Bhavana A.K. Singh	2011	Long term	NAIF
10.6	--	Development and validation of need based technology delivery model through farmers' producer organization for eastern region of India	A. Mukherjee Ujjwal Kumar Dhiraj Kumar Singh ShubhaKumari V.K. Yadav R.S. Pan D.K. Raghav	Dec.201 9	Nov. 2022	NASF
10.7	--	Model based inference on agricultural crops	R. K. Raman Abhay Kumar	2021	2024	ICAR-RCER

		for food security in Eastern India	Ujjwal Kumar Akram Ahmed			
10.8	--	Impact of e-NAM on improving marketing of agricultural produce in eastern India	D.K. Singh Abhay Kumar V.K. Yadav Naresh Chandra A. Mukherjee	2021	2024	ICAR-RCER

Theme wise Approved New Research Projects 2022-23

Sl. No.	Project code	Project Title	Name of PI & Co-PI	Start year	Comp Year	Funding agency
Theme 1. Farming System Research including Climate Resilient Agriculture						
1.0	Integrated Farming System and Cropping System for Eastern Region					
1.1	New	Studies on efficacy of natural farming and comparison with existing farming	A K Singh Sonaka Ghosh KirtiSaurabh PawanJeet RachanaDubey Ved Prakash Md. Monobrullah Rakesh Kumar Rohan Kumar Raman A.K.Dubey	2022	2028	ICAR-RCER
Theme- 3. Improved Production and Protection Technologies for Agri-Horti Crops						
5.0	Production Technologies					
5.1	New	Understanding temporal variation in fruit maturity	Bikash Das M K Dhakar Santosh S. Mali	July 2022	June, 2025	ICAR RCER

		behaviour of litchi growing in Jharkhand and Bihar	S.K. Naik S.D. Pandey (ICAR-NRC for Litchi, Muzaffarpur) Dr S.K. Mehta (ICAR-NRC for Litchi, Muzaffarpur)			
5.2	New	Promotion of Commercial Custard Apple Cultivation in Jharkhand	M K Dhakar Bikash Das	April 2022	March 2025	MIDH
6.0	Protection Technologies					
6.1	New	Bio-intensive management of fall armyworm (<i>Spodopterafrugiperda</i>) on maize	Md. Monobrullah Abhishek Kumar Dubey	2022	2026	ICAR-RCER
6.2	New	Management of false smut through modification in sowing dates and establishing disease relation with weather parameters	A.K.Dubey Santosh Kumar ManishaTamta GovindMakrana	2022	2026	ICAR-RCER
Theme- 4. Integrated Land & Water Management						
7.0 Land & Water Management						
7.1	New	Simulation of soil water dynamics in rice-wheat-moong bean cropping system	A Upadhyaya PawanJeet A.K. Singh KirtiSaurabh	2022	2026	ICAR-RCER
7.2	New	Assessment of Evapotranspiration and Crop Coefficients of	S S Mali S K Naik M K Dhakar	July 2022	June 2025	ICAR RCER

		fruit crops using Remotely Sensed Data and METRIC approach	Akram Ahmed			
Theme- 5. Livestock & Fisheries Management						
8.0 Livestock and Avian Management						
8.1	New	Identification and characterization of common Zoonotic pathogens in domestic animals	Pradeep Kr Ray Jyothi Kumar P.C.Chandran Rakesh Kumar	2022	2026	ICAR-RCER
8.2	New	Study of Genetic polymorphisms of candidate genes associated with production traits in Goats in Eastern Region.	Rakesh Kumar Shankar Dayal P.K. Ray MK Tripathi RajniKumari	2022	2026	ICAR-RCER