

Externally Funded Projects

Sl. No.	Project Title	Personnel	Funding agency	Period
1	National Surveillance Programme for Aquatic Animal Diseases	J.K. Jena (Coordinator) Neeraj Sood (CPI), P.K. Pradhan, P. Punia (upto April 28,2015), Rehana Abidi and T. Raja Swaminathan	NFDB	April, 2013 – March, 2018
	<u>Sub-Project:</u> Surveillance of freshwater fish and shellfish diseases in Uttar Pradesh and Haryana	P.K. Pradhan (PI), Neeraj Sood, Aditya Kumar and Chandra Bhushan Kumar and Mary Lini	NFDB	April, 2013 – March, 2018
	<u>Sub-Project:</u> Surveillance programme for aquatic animal diseases of ornamental fishes in the states Kerala and Tamil Nadu	T. Raja Swaminathan (PI) and V. S. Basheer	NFDB	April, 2013 – March, 2018
2	Network project on Agricultural bioinformatics and computational biology Under Centre for Agricultural Bioinformatics (CABin): Fisheries domain <u>Sub Project 1:</u> Identification and characterization of genes associated with abiotic stress in commercially important cat fish, <i>Clarias magur</i> <u>Sub Project 2:</u> Omics information system for fish and other aquatic animals (ICAR-IASRI)	N.S. Nagpure (CCPI, upto Dec. 2015), S.P. Singh (upto July 2015), Ravindra Kumar (PI) Basdeo Kushwaha, Ajey Kr Pathak and Murali S. Ajey K Pathak, Mahender Singh	ICAR -IASRI	February, 2015 – March, 2017
3	Stock characterization, captive breeding, seed production and culture of hilsa (<i>Tenulosa ilisha</i>)	Vindhya Mohindra (CCPI), Rajeew K. Singh, Sangeeta Mandal and J. K.	NASF, ICAR	November, 2012 – October, 2016

		Jena		
4	ICAR-CRP on Agrobiodiversity: National Network on Agrobiodiversity Management Sub-project : National network of Germplasm centre for prioritized fin fishes of Ganga basin for conservation aquaculture	S. Raizada (PI upto Dec 2015), TT Ajithkumar (PI), LK Tyagi, S.K. Srivastava, Santosh Kumar and Vikas Sahu	ICAR	April 2015 - March 2017
5	ICAR-CRP on Vaccines & Diagnostics: Evaluating the effect of immunization on protection against infection with <i>Aphanomyces invadans</i> .	P K Pradhan (PI), Neeraj Sood, Chandra Bhusan Kumar	ICAR	August, 2015 - March, 2017
6	Whole genome sequencing and development of allied genomic resources in two commercially important fish- <i>Labeo rohita</i> and <i>Clarias batrachus</i>	J.K. Jena (Coordinator) N.S. Nagpure (PI upto Dec. 05,2015), Basdeo Kushwaha, Ravindra Kumar and Mahender Singh	DBT	September, 2013 – Sepetember, 2016
7	Neuroendocrine regulation on ovarian maturation in the giant freshwater prawn, <i>Macrobrachium rosenbergii</i>	A.K Pandey (PI)	UPCST	August, 2013 - July, 2016
8	Characterisation of <i>Aphanomyces invadans</i> from North east India to develop diagnostic techniques and control measures.	P.K. Pradhan (PI) and Peyush Punia (up to April 28,2015)	DBT	September, 2013 - October, 2016
9	Understanding of Molecular Pathogenesis of Epizootic Ulcerative Syndrome (EUS) in Fish and Development of Newer Strategies to Combat EUS	P K Pradhan (PI), Neeraj Sood, Chandan Debnath and Lopamudra Sahoo (ICAR Complex, Tripura)	DBT, Govt. of India	May, 2013- November, 2016
10	All India Network project on Fish health	P.K. Pradhan (PI), Aditya Kumar, Chandra Bhusan Kumar & SM Srivastava	ICAR	July 2015 - March 2017
11	Intellectual property	Poonam J Singh	NAIF	April, 2012 -

	management and Transfer/ commercialization of agricultural technology scheme (Up-scaling existing components i.e. Intellectual property right)	(PI)		March, 2017
12	Characterization and DNA barcoding of fishes from Mizoram	Mahender Singh (PI)	DBT	December, 2014- December, 2017
13	Characterization and DNA barcoding of fishes endemic fishes of Northeast India	Mahender Singh (PI, NBFGR), N.S. Nagpure (up to Dec. 05,2015) and W. Vishwanath (PI, Manipur University, Imphal)	DBT, Govt. of India (Twining Project for NE)	November, 2012- May, 2016
14	Fish diversity of Ramgarh and Bakhira Lake: Comparison of present status with pristine data for conservation and sustainable utilization	A.K. Pandey (PI)	UPSBB	January, 2013- April, 2015
15	DNA Barcoding of marine finfishes and shellfishes.	V.S. Basheer (PI) and J.K. Jena	MoES- CMLRE, Govt. of India	November, 2012 – October, 2017
16	Risk and benefit assessment of an illegally introduced fish species <i>Piaractus</i> <i>brachypomus</i> Pacu in India	P K Pradhan (PI), Aditya Kumar, S. M. Srivastava	NFDB	October, 2013- October, 2016
17	Development of novel microsatellites in Channa species (Channidae: Perciformaes) from North East for conservation genetics.	Rajeev Kr. Singh (PI), L.K. Tyagi and A.S. Barman (College of Fisheries, CAU, Lembuchera Agartala)	DBT	April, 2012 – March, 2016