

Externally funded Projects

S.N.	Project Title	Personnel	Funding agency	Period
1	Microsatellite markers for genetic variability studies in <i>Penaeus (Fenneropenaeus) indicus</i> .	A. Gopalakrishnan	DBT, Govt. of India.	August, 2007- August 2010
2	Isolation and characterization of <i>Flavobacterium</i> sp. from fish and aquatic environmental samples.	Gaurav Rathore	ICAR, New Delhi	August, 2006- August 2012
3	Bioprospecting of genes and allele mining for abiotic stress tolerance.	Vindhya Mohindra and Ravindra Kumar	NAIP, ICAR	May, 2009- March 2012
4	Genetic characterization and conservation biology of economically important Siluroid fish <i>Ompok pabda</i> of Tripura.	U.K. Sarkar and S. Banik, Tripura University	DBT, Govt. of India	March, 2011- February 2014
5	Studies on fish biodiversity and aquatic environment of the Ken-Betwa River: An assessment prior to river interlinking for conservation of aquatic bio-resources.	U.K. Sarkar	DBT, Govt. of India	Sept 2007- Aug., 2010
6	Development and characterization of cell lines from <i>Schizothorax richardsonii</i> and <i>Puntius chelynoides</i> .	M. Goswamy and S.N. Bahuguna, HNB Garhwal Uni., Srinagar, Uttarakhand	DBT, Govt. of India	Nov., 2009- Nov., 2012
7	Production of monoclonal antibodies to serum immunoglobulins of <i>Ophiocephalus striatus</i> and <i>Labeo rohita</i> and their application in immunoassays.	Neeraj Sood and Gaurav Rathore	DBT, Govt. of India	July, 2007- July 2010
8	Ontogeny of the digestive system during larval development of Indian butter fish, <i>Ompok bimaculatus</i>	P.K. Pradhan	International Foundation for Sciences (IFS), Swedan	Nov., 2008- Nov., 2011
9	Assessment of genotoxic effect of tannery effluents in fishes of River Ganga.	N. S. Nagpure and Ravindra Kumar	UPCST, Lucknow	Sept., 2009- Sept 2011
10	Establishment of National Agricultural Bioinformatics grid.	N.S. Nagpure, S.P. Singh, A.K. Pathak, U.K. Sarkar and Mahender Singh	NAIP, ICAR	April 2010- March 2012
11	Genetic characterization of common HAB species in the Indian EEZ.	A. Gopalakrishnan	MOES, Govt. of India	April 2009- March, 2012
12	Establishment of a National Repository at NBFGR, Lucknow for Conservation and Characterization of Fish Cell Lines.	J.K. Jena, M. Goswamy and G. Rathore	DBT, Govt. of India	Nov., 2010- Nov., 2013

13	Genetic diversity in the natural populations of Cobia, (<i>Rachycentron canadum</i>) and silver pomfret (<i>Pampus argenteus</i>), candidate species for mariculture in India.	P.R. Divya, A Gopalakrishnan and V.S. Basheer	DBT, Govt. of India	Nov., 2010- Nov., 2013
14	Harmonizing biodiversity conservation and agricultural intensification through integration of plant, animal and fish genetic resources for livelihood security in fragile ecosystems.	K.K. Lal, Peyush Punia, Vindhya Mohindra, U.K. Sarkar, L.K. Tyagi, Rajeev K. Singh and M. Goswamy	NAIP, ICAR	Aug 2010-Aug 2014
15	Mass seed production of Indian Catfish <i>Heteropneustus fossilis</i> using sperm cryopreservation technology and its economic perspective for aquaculture	K.K. Lal and Peyush Punia	UPCAR, Lucknow	Oct., 2008- Oct., 2011
16	Development of cryopreservation protocol for breeding and grow out technology for gaint snakehead <i>Channa marulius</i> .	Peyush Punia and K.K. Lal	UPCAR, Lucknow	April., 2010- April 2013
17	Ecological impact assessment of African catfish <i>Clarias gariepinus</i> : Disease risks and potential for resource competition.	A.K. Singh, Rehana Abidi and A.K. Pathak	UPCAR, Lucknow	Jan., 2010- Dec., 2012

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1	Evaluation of Butachlor Commercial formulation for acute toxicity test and effect on growth performance of <i>Cyprinus carpio</i>	P.P. Srivastava and R. Dayal	M/s Monsanto India Ltd.	Aug., 2010- Aug., 2011
2	Evaluation of pertimethalian commercial formulation for acute toxicity test and effect on growth performance of <i>Cyprinus carpio</i> .	P.P. Srivastava, N S and A.K. Yadav	M/s Rallis India Ltd.	Oct., 2011- Sept., 2011
3	Evaluation of Atrazine commercial formulation for acute toxicity test and effects on growth performance and multilocation field studies to assess the impact on <i>Cyprinus carpio</i> .	P.P. Srivastava and R. Dayal, N S and A.K. Yadav	M/s Syngenta India Ltd.	Feb., 2011- Jan., 2012