



Dr. Khuntia Murmu

Scientist

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Department	Fish Genetics and Biotechnology Division
Institute/University	Central Institute of Freshwater Aquaculture (<i>Indian Council of Agricultural Research</i>)
Address	Central Institute of Freshwater Aquaculture (CIFA) P.O. - Kausalyaganga, Bhubaneswar- 751 002 Odisha, India.
Date of Birth	1 st October 1978
Sex	Male
Tel	
Fax	

Educational Qualifications

Sl. No.	Degree Awarde	Year Award/Prize/ Certificate	University/Institution
1	B. F. Sc.	2002	OUAT, College of Fishery, Rangailunda
2	M. F.Sc. (Inland Aquaculture)	2004	CIFE, Mumbai
3	Ph. D. (Fish Pathology and Microbiology)	2011	CIFE, Mumbai

Academic awards	Scholarships/ Fellowships awarded <ol style="list-style-type: none"> i) ICAR-JRF (All India 13th Rank-2002) ii) ICAR Fellowship for PhD at CIFE, Mumbai (2004)
Experience	Six years or research and extension service in NEH Region of India
Current Research Interests	Selective breeding of commercially important freshwater fishes.
Current Research Projects	Stock evaluation of Catla (<i>Catla catla</i>) for establishment of base population and selective breeding of Rohu for two traits (growth and disease resistance against aeromoniasis).

Publication

Books	Research Papers/ Reports	General Articles	Patents	Others (Please specify)
Book Chapter-8	Research Papers - 5	5	Nil	Technology bulletin - 2

List of Publications	<ol style="list-style-type: none"> 1. Murmu.K., Sahu.N.P., Mallik.S.K., Reddy.A.K., Kohli.M.P.S.,(2007) Rematuration of spent <i>Macrobrachium rosenbergii</i> female brood stock through dietary manipulation and eye-stalk ablation. <i>The Israeli journal of Aquaculture-Bamidgeh.</i> 59(2), 104-110. 2. Mani I., Kumar R., Singh M., Kushwaha B., Nagpaure N.S., Srivastava P.K., Murmu K., Rao D.S.K. and Lakra W.S.(2009). Karyotypic diversity and evolution of seven mahseer species (Cyprinidae) from India. <i>Journal of Fish Biology.</i> 75: 1079-1091 3. Mamta Singh, Ravindra Kumar, Naresh Sahebrao Nagpure, Basdeo Kushwaha, Indra Mani, Khuntia Murmu, Ugam Kumari Chauhan and Wazir Singh Lakra (2010). Nucleotide Sequences and Chromosomal Localization of 45S and 5S rDNA in <i>Neolissochilus hexagonolepis</i> (Pisces, Cyprinidae), Using Dual-Color Fish. <i>Zoological Science.</i> 27(8):709-716. 2010 4. Das S. K, Murmu K, Das A, Shakuntala I, Das RK, Ngachan SV and Majhi SK (2011). Studies on the identification and control of pathogen <i>Saprolegnia</i> in selected Indian major carp fingerlings at mid hill altitude. <i>Journal of Environmental Biology.</i> 33, 545-549 (2012)
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