



# **Recent Advances in Fish Ecology, Limnology and Eco-conservation**

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**Volume-IX**

**Editor-in-Chief  
Surendra Nath**

# Recent Advances In Fish Ecology Limnology And Ecoconservation

**V. R. Desai, Food and Agriculture  
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## **Recent Advances In Fish Ecology Limnology And Ecoconservation:**

*Recent Advances in Fish Ecology, Limnology, and Eco-conservation*, 1988      *Recent Advances in Fish Ecology, Limnology and Eco-conservation* Surendra Nath, 1994

*Recent Advances in Fish Ecology Limnology and Eco Conservation* is a publication which deals with the latest researches in the fields of fish ecology limnology and eco conservation. It was brought out for the first time in 1988 to felicitate Professor S M Das D Sc F Z S London F N A Sc F A Z F Z S I F N E S A Scientist Emeritus Lucknow on the completion of his fifty years of teaching and active research at the Universities of Lucknow Kashmir and Kumaun. The present volume is the third in the series and contains sixteen original research papers contributed by leading research workers and dealing with various aspects of fish ecology limnology and eco conservation.

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**Recent Advances in Fish Ecology, Limnology, and Eco-conservation**, 2003      **Recent Advances In Fish Ecology, Limnology And Eco-Conservation** Surendra Nath, 2005-01-01

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*Recent Advances In Fish Ecology Limnology And Eco Conservation* Nath, Surendra & Sunita Koul, 2010-08-01

Contributed articles with special reference to Jammu and Kashmir India      *Lake Ecology in Kashmir, India* Mubashir Jeelani, 2016-08-29

This book highlights the anthropogenic pressures on the fresh water bodies and in particular the Dal and Anchar Lake. As a result of climate change and global warming there is a likelihood that the glaciers which feed these water bodies may be lost. The lakes discussed in this volume can prove a vital source of information on water and biodiversity as well as the environmental

features The detailed examination of phytoplankton and zooplankton in this volume will prove a key factor for future studies in the field of biology and ecology An in depth analysis on the physical chemical properties of the lakes water is also presented

*Cold Water Fisheries in the Trans-Himalayan Countries* Food and Agriculture Organization of the United Nations, 2002-01-01 The trans Himalayan region covers the countries of the Himalayas Karakoram and in Hindu Kush and Pamir Fisheries play an important role in providing food and income to the mountain people This volume contains papers presented at a meeting held in July 2001 in Nepal to review information experiences and findings related to fish and fisheries in the region including fish species distribution fishing intensity socio economic conditions and livelihoods of fisher communities as well as to the impacts of environment degradation conservation measures and aquaculture technologies on indigenous and exotic cold water fish

**Synopsis of Biological Data on the Tor Mahseer Tor Tor (Hamilton, 1822)** V. R. Desai, Food and Agriculture Organization of the United Nations, 2003-01-01 Among Indian mahseers Tor mahseer Tor tor Hamilton 1822 is the most important food and game fish of India after Tor putitora Hamilton 1822 It constitutes an outstanding fishery in the Narmada River in central India It has also settled in some Indian reservoirs which have been stocked with this fish However the building of dams across certain rivers has created reservoirs that have destroyed the natural breeding grounds of the fish and caused mortality on brood and juvenile fish indiscriminately The mahseer fishery of India is further declining as a result of low recruitment of the fish Stocking rivers and reservoirs with mahseer is therefore essential to restore the fishery This synopsis is the compilation of biological data for Tor tor Tor mahseer collected from different sources The detailed biological information on Tor tor including the feeding habits breeding and growth patterns contained in this synopsis will be very useful in planning the development of the mahseer fishery in India

**Advances in Fish and Wildlife Ecology and Biology** Bansi Lal Kaul, 1996 *Advances in Fish and Wildlife Ecology and Biology Vol II* is a compendium of original research papers written by scholars in these fields Articles in the first section include those on Physiology metabolism fish food organisms alimentary canal and on quality of water inhabited by fish Papers on transgenic fish sewage fed fisheries and parasites of fish have also been included in this section Ecological crisis of Lake Mansar J K and studies of rotifers which are an important component of fish food also form a part of this section In the second section on Wildlife articles on turtles wall lizard barn owl aquatic birds and gastropods have been included Other papers on wildlife include a note on Guindy National Park Madras Impact of tourism on wildlife in Patnitop J K and on a new species of digenetic trematode parasite found in frog A paper on reprototechnology in wildlife conservation also finds a place in this section The volume is dedicated to the memory of Late Professor S M Das an eminent Zoologist of the Indian subcontinent

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Nath,1996 This is a continuation publication which deals with the latest researches in the fields of fish ecology limnology and eco conservation The Present Volume is the fourth in the series and contains thirteen original research papers contributed by leading research workers and dealing with various aspects of fish ecology limnology and eco conservation Contents Chapter 1 Morphometrical Note on the Sucking Loach *Gyrinocheilus aymonieri* gyrynocheilidae Cypriniformes by Lubomir Hanel Chapter 2 On a New Cestode *Paricterolaenia dasi* n sp from *Burhinus oedicephalus* Linn at Faizabad by K C Pandey Chapter 3 Sexual Variations in Serum Glutamic Pyruvic Transaminase Levels of Freshwater Teleost Fishes by Sudhish Chandra Chapter 4 Larval Fish Taxonomy by Kaza V Rama Rao Chapter 5 Observations on the Histomorphology of Pituitary of Grass Carp *Ctenopharyngodon idella* and Silver Carp *Hypophthalmichthys molitrix* by H A Khan Chapter 6 Nucleolar Extrusions in the Oocytes of Nepalese Snow Trout *Schizothorax plagiostomus* Heckel by Tej Kumar Shrestha Chapter 7 Study of the Ribonucleic Acid in Five Carp Eggs by Subir Kumar Mukhopadhyay Chattaranjan Sahu Chapter 8 Limnological Studies on a Dimictic Himalayan Lake by A Wanganeo R Wanganeo Chapter 9 Rare Wildlife of Uttarakhand India and its Conservation by S M Das Chapter 10 Studies on the Bioecology of Fishes of Jammu Province Jammu and Kashmir State India Part IV Food Feeding Types and Morphological Adaptations of the Alimentary Canal of Some Fishes of Jammu Province by Surendra Nath Chapter 11 The Vanishing High altitude Animals of the Himalayas by S M Das Chapter 12 Metallic Element Composition of *Pomphorhynchus kashmirensis* Datta 1936 An example of calcium absence by M K Raina P L Koul Chapter 13 The High Altitude Lakes of Kashmir and their Biological Production by S M Das      **Advances in Fish Research** Bal Ram Singh,1993

**The Zoological Record** ,2000      **New Serial Titles** ,1995 A union list of serials commencing publication after Dec 31 1949      **International Books in Print** ,1990      **The Mahseer** Tej Kumar Shrestha,1997      **FAO Fisheries Technical Paper** ,2002      **FAO Fisheries Synopsis** Food and Agriculture Organization of the United Nations,2003      *Zoological Record* ,1990

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