

Handbook Of Fisheries & Aquaculture

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Preface

This book has been written for university students who are studying Fisheries and Aquaculture. During my teaching undergraduates, I felt a need to have a book that can give basic information material regarding fish, fisheries, limnology and aquaculture to those who do not have access to different books on these aspects. I found that it was difficult for the students, particularly undergraduate level, to gather text material for study from a single book. This book will certainly fulfil the required needs of the students specially those who are studying in ICAR institutions or SAUs as this book has been written keeping in view the ICAR syllabi for UG classes. The first chapter deals with introduction to fish wherein definition of fish, its classification, nomenclature and features have been given. Chapter two deals with introduction to limnology and, lakes and reservoirs.

In chapter three, information on fisheries and its types has been embodied. Chapter four encompasses information regarding aquaculture. This includes pisciculture, culture of non-fish organisms, construction and management of fishpond, *etc.* Fish farm implements have been given in chapter five and information on culturable freshwater fishes has been given in chapter six.

Chapter seventh deals with common diseases of freshwater fishes whereas fish products and by-products have been dealt in chapter eight.

Chapter ninth contains information on pen and cage culture and chapter tenth embodies application of remote sensing in fishery. Information regarding integrated farming and aquarium preparation

and keeping has been given in chapters eleven and twelfth respectively.

The subject matter has been explained with suitable illustrations and the language is simple and easily understandable.

The author is grateful to friends, students and colleagues for their encouragement and cooperation in preparation of this book. I am also grateful to the publisher of this book for nice setting and publication.

I hope that this book shall prove useful to all concerned and invite suggestions and comments for improvement, which will be taken care at the time of revision of the book.

Omprakash Sharma

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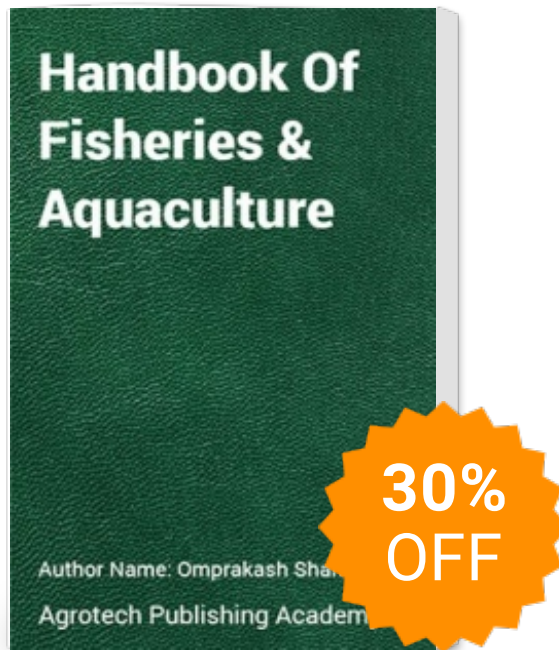
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