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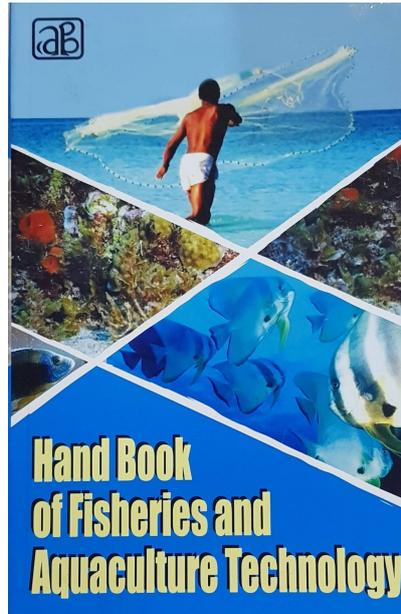
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Handbook on Fisheries and Aquaculture Technology

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Description

The fishery sector is important from Indian economy view point as it contributes a source of income to a number of fishermen and has huge export potential. The systems and technology used in aquaculture has developed rapidly in the last fifty years. They vary from very simple facilities like family ponds for domestic consumption in tropical countries to high technology systems like intensive closed systems for export production. Much of the technology used in aquaculture is relatively simple, often based on small modifications that improve the growth and survival rates of the target species. Nowadays, the fish and fisheries industry is one of the fastest growing international commodity markets globally. Guaranteeing an adequate supply to this international market requires hundreds of thousands of fishing vessels and fish farms, as well as tens of thousands of fish processing workers, wholesalers and retailers in countries spread all over the world. The fishery sector thus generates employment and income for millions of people and is one of the major fields to venture. A wide range of aspects of fresh water aquaculture such as selection of species of fish and shellfish, construction and preparation of various types of fish ponds, control of aquatic weeds and predators, production of seed fish and their transportation, fish nutrition and fish diseases and their control pertaining to composite fish culture, air breathing fish culture etc. have been dealt with a length for easy adoption.

The major contents of the book are classification of fishes, general characters of fishes, techniques in fish identification, cold water fisheries of India, physical and chemical properties of fishery water, chemical constituents of fish, economic importance of fishes, fish in relation to human health, construction of fish farms, etc.

In this book you can find all the basic information required on the fundamental aspects of the fisheries and aquaculture technology with detailed information of their applications a wide variety of industrial processes etc. The book is very useful for research scholars, technocrats, institutional libraries and entrepreneurs who want to enter into the field of aquaculture technology.

Content

1. Fish, Fisheries and Ichthyology

Fish

Fisheries

History of Ichthyology

2. Classification of Fishes

General Characters of Fishes

Major Groups of Living Fishes

Characterization of Living Fish Groups

Class Agnatha (Lampreys and Hagfishes)

Subclass Cyclostomata

Class Chondrichthys (Sharks, Rays, Skates, and Chimaeras).

Subclass Elasmobranchii (Sharks, Rays, Skates)

Subclass Holocephali (Chimaeras).

Class Osteichthyes (Bony Fishes)

Subclass Sarcopterygii (Lungfishes and Lobefins)

Subclass Actinopterygii (Higher Bony Fishes)

Major groups of Extinct Fishes

Class Cephalaspides (Osteostraci)

Class Pteraspides (Heterostraci)

Class Palaeospondyli (Cycliaae)

Class Pterichthyes (Antiarchi)

Class Coccostei (Arthrodira)

Class Acanthodii

Teleostei

Division I. TAENIOPEDIA (Ribbon young)

Division II. ARCHAEOPHYLAES

(Ancient watchmen)

Division III. EUTELEOSTEI (Intensive Teleostei)

3. Fish Identification

Techniques in fish identification

Morphometric characters

Meristic characters

Descriptive characters

Key to the Identification of Fishes

Fisheries of India

5. Cold Water Fisheries of India

Trout

Mirror carp

The Tench (*Tinca tinca*)

Golden carp (*Carassius carassius*)

Mahseer

Barilius

Labeo

Garra

Glyptothorax pectinopterus

Programme of Fisheries

Development of fish in the Hills of

Uttar Pradesh

Composite culture

New Directions

6. Crustacean Fisheries

Crab Fishery

Lobster Fishery

7. Molluscan Fisheries

Shell-fish Fishery

Chank Fisheries

Pearl Fisheries

8. Physico-Chemical and Biological Conditions of Fishery Water 48-58

Physical and chemical properties

Organisms in fishery water

9. Paddy Cum Fish Culture

Requisites of a paddy field for fish culture

Some of the fishes used in India for fish culture in paddy field's are

10. By-Products of Fishing Industry

Fish Oils

Preparation of body oils of fish

Composition of fish oil

Fish Oil Industry in India

Extraction of liver oil

Liver-oil industry in India

Shark fins

Isinglass (fish-maws)

11. Chemical Constituents of Fish

Flesh of Fishes contains

Mineral constituents

Carbohydrates

Enzymes

Pigments

Vitamins

Phospholipids

12. Economic Importance of Fishes

By-products of fishes

Oils

Fish Protein

Fish-meal

Fish glue

Ising glass

Other uses

Shark fins

Fertilizers

Controllers of diseases
Scavengers
As baits
An object of sports and entertainment
Aquarium
13. Fish in Relation to Human Health
Fish in Relation to Human Health
14. Fish Aquarium
TANK Selection
Selection of Plants
Selection of Fish
Maintenance of Aquarium
15. The Diversity of Fishes
Adaptations in fishes
16. Hill Stream Fishes
Changes in external form and size of fish
Scale covering etc.
Paired fins (skeleton and musculature connected with them)
Caudal fin and its peduncle
Mouth, jaws and barbels
Eyes
Gill opening etc.
Air-Bladder
Skin and other modifications
Examples of Indian hill stream fishes
Cyprinoids
Siluroids
17. Plankton and Fish Productivity
Basis of production :
Special adaptations of animals
planktonic life :
The relationship of zooplanktons to the environment:
18. Zooplankton
Protozoa
Porifera
Coelenterata
Ctenophora
Nemertinea
Nematoda

Rotifera
Polyzoa
Chaetognatha
Annelida
Mollusca
Crustacea
Echinodermata
Protochordates
Fishes
Amphibians
Characteristic features of zooplankton
as stated before are

Special adaptations of animals to
planktonic existence

19. Transportation and Marketing

Transport

Ice and Cold Storage

Marketing

Fishing Crafts and Gears

Fishing Vessels

Sea Crafts

West Coast

East Coast

River Crafts

Rafts and dug-outs

Plank-built boats

Large fishing boats

Fishing Gears (Nets)

Inland Fishing Gear

Gear used in estuaries, lagoons and back
waters

Gear used in ponds, jheels, lakes and
reservoirs

Gear used in hill streams

Gear used in rivers

20. Processing and Preserving

Cleaning, Boning and Filleting Fish

Cleaning

Boning Round Fish

Skinning and Boning Flat Fish

Preparing Eels

Skinning Dogfish and Tope etc.
Preparing Lobsters and Crabs
Boiling
Extracting the Meat
Shrimps and Prawns
Shelling Shrimps and Prawns
Potted Shrimps
Shrimp Waste
Salting Fish
Roll mops
Dried Fish
Bottled or Canned Fish
Freezing
Smoked Fish
Making the Smoke
Equipment
Preparing the Fish
Brining
Smoking
Smoked Mussels
Smoked Eels
21. Aquaculture - The Concept
Mariculture
Substrate Systems
Seawater Ponds
Cages
Enclosures
Tanks
Aquaculture in Fresh and Brackish Water
Net Cage Husbandry
Dual-Purpose Use of Water and Land
22. Aquaculture - In Practice
Algae and Seaweeds
Algae
Seaweed
Molluscs
Crustaceans
Marine Fish
Fresh and Brackish Warm Water Fish
The Carp (Cyprinus carpio)
Herbivorous Cyprinids

Tilapia spp.
Milk Fish (Chanos chanos)
Mullet (Mugil spp.)
Catfish
EELS (Anguilla spp.)
Other Warm Water Fish
Africa
Heterotis niloticus
Nile Perch (Lates niloticus)
Haplochromis spp., Hemichromis spp.,
Serranochromis spp.
Labeo spp.
Asia
Ayu (Plecoglossus altivelis)
Labyrinth Fish
South America
Pirarucu (Arapaima gigas)
Fish in Colder Waters
Trout
Salmon
23. Culturable Fish and Shellfish
Culturable fishes
Indian Major Carps
Exotic (Chinese) Carps
Minor Carps
Catfishes (Order : Siluriformes)
Murrels or Snakeheads
(Order : Channiformes)
Tilapia (Order : Perciformes)
Sport fishes (Cold-water fishes)
Trouts (Order : Salmoniformes)
Salmo trutta fario (Brown trout)
Salmo gairdneri gairdneri (Rainbow trout)
Mahseers (Order : Cypriniformes)
Culturable Shellfish
24. Construction of Fish Farms
Structures of fish ponds
Bunds
Slope
Berm
Construction of pond

Determination of Quantity of Earth for the
Construction of Bund
Bund Formation
Inlet and Outlet
Simple inlet and outlet (monk) made of concrete
and bricks

Types of fish ponds

Nursery Pond

Rearing Pond

Production Pond

Other measures to be considered
during the construction of a fish farm

25. Management of Fish Farms-

Nursery pond

Eradication of Aquatic Weeds and Predators

Liming and Fertilisation

Stocking

Supplementary Feeding

Harvesting of Fry

Rearing pond

Fertilisation

Stocking

Feeding

Harvesting of Fingerlings

Production pond

Liming and Fertilisation

Stocking

Feeding

Harvesting of Fish

General Considerations

26. Induced Breeding and Seedfish Production in Carps

Induced breeding in Indian major carps

Collection of Pituitary Glands

Acetone-Drying of Pituitary Glands

Preparation of Pituitary Extract

Selection of Breeders

Injection of Pituitary Extract in Indian Major

Carps

Breeding

Hatching

Induced breeding of Chinese carps

Selection of Breeders

Induced breeding of common carp

Jar Hatchery

27. Transport of Seedfish and Breeders

Techniques of transport

Traditional Method

Transport in Closed Containers

Basis for estimating quantity of seedfish
as a standard

Transport of breeders

28. Composite Fish Culture

Feeding

Production

Economics of composite fish culture

Culture of Air-breathing Fishes

Culturable areas

Collection and rearing of murrel seed

Collection and rearing of catfish seed

Stocking of fingerlings of murrel and catfish

Feeding

Growth and production

Harvesting

29. Culture of Trouts

Characteristic features of trouts

Trout seed resources

Culture practices

Collection of eggs

Incubation of trout eggs

Flat trays and troughs

Incubators

Trout hatching jar

Nursery ponds

Rearing Pond and Raceways

Jar System

Drums

30. Culture of Ornamental Fishes

Setting up an Aquarium tank

Biological filter and aeration

Importance of Biological Filter

Qualities of Water for Aquarium Tank

Filling Water

Planting
Lighting
Varieties of goldfish
Descriptions of common species of ornamental fish
Livebearers
Egg Layers
Introduction of fish in an aquarium tank
Feeding
Breeding of ornamental fish
Egg Scatterers
Breeding Goldfish
Egg Depositors
Bubble-nest Builders
Livebearers
Water quality for breeding tanks
Selection and conditioning of fish for breeding
Nursing the Young
Culture of Giant Fresh-water Prawn, *Macrobrachium rosenbergii*
Characteristic features and distribution of *M. rosenbergii*
Life cycle of *M. rosenbergii*
Collection of seedprawn
Transportation of seedprawn
Management of production ponds
Stocking
Feeding
Growth and Production
31. Fish Farming with Agriculture and Livestock
Fish farming with agriculture
Rice-fish Culture
Simultaneous culture
Simultaneous Culture Of Fresh-water Prawn and Rice
Rotational culture of rice and fish
Fish Culture in 'Pokkali' Fields
Banana-fish Culture
Fish farming with livestock
Duck-fish Culture

Chick-fish Culture
Chick-pig-fish Culture
Cattle-fish Culture
32. Sewage-fed Fish Culture
Quality of sewage
Sewage treatment
Description of oxidation ponds
Sewage-fed fish ponds
Sewage water for other crops
Model plans
Water Recirculation System for Fish Culture
Indoor water recirculation system
Outdoor water recirculation system
33. Culture of Fish Food Organisms
Culture of Diatoms
Sterilisation of glassware
Preparation of medium
Culture in test tubes or Petri dishes
Culture in carboys
Culture in large cylinders
Batch culture
Laboratory culture of zooplankton
Mass culture of zooplankton
Culture of Rotifers and Cladocerans
Culture of Artemia
34. Fish Diseases and Their Control
Medium for fish diseases
Types of diseases
Parasitic Diseases
Treatment
Disorders by Biotic Factors
Disorders by Abiotic Factors
Acidosis and alkalosis
Miscellaneous diseases
Gas Bubble Disease
Dietary Diseases
35. The Development of New
Techniques for Aquaculture
Environment Controlled Warm Water
Aquaculture
Stock Density

TEMPERATURE

Water Quality

Tanks

Feeding

Feed Quality

Feed Quantity

Feeding methods

Mechanical Feeders

Breeding

The Biology of Reproduction

Breeding Technology

Breeding And Multiplication

The Ahrensburg Closed-Cycle System

Construction

Clearing Chamber Volume and Flow Rate

Heating

Materials

Operation

Stock Density

Aeration

Water Pumps

Criteria

Function

Slat Water Modification

Tank 1: *Tilapia aurea* x *Tilapia nilotica*

Tank 2: *Tilapia aurea*

36. Economics of Fish Culture

Production Function

Yield rate and pond area

Input rates

Input-output co-efficients

The interesting input-output co-efficients are :

Input costs

Labour costs

Interest cost

Other costs

Total cost

Relative share of cost component in total cost

Production, Sales and Costs

Income from Fish Farming

37. Analysis of the Economics of Fish

Culture
Pond Size
Yield and input rates
Costs and returns
Farmer's income
Culture Practice
Yield and input rates
Costs and returns
Farmer's income
Water Availability
Yield and input rates
Costs and returns
Farmer's income
Ownership
Yield and input rates
Costs and returns
Farmer's income
Lease Duration
Yield and input rates
Costs and returns
Farmer's income
Government Intervention
Yield and input rates
Costs and returns
Farmer's income

38. Fish as a Food Commodity

Introduction
Biochemical Composition of Raw Fish
Nutritional Value of Raw Fish
Nutritional Value of Preserved and Processed
Fish (Fishery Products)
Fish Decomposition
Post-mortem changes and Rigor mortis
Rigor Mortis
Post-rigor decay and spoilage of fish
Enzymatic spoilage
Microbial spoilage
Bacterial flora of fish and bacterial spoilage
Chemical spoilage
Rancidity
Autolysis

Spoilage due to other factors
Spoilage in marine fish
Spoilage of freshwater fish
Fish Preservation
Introduction
Principles of preservation
Methods of preservation
Special problems in fish preservation
Food-poisoning, Intoxications, Allergies etc.
from Fish
Food-poisoning from eating a poisonous fish
species
Food-poisoning of bacterial origin
Utilization of Fish as Products and
By-products
Fish liver oil
Methods of extraction of fish liver oil from liver
Prototype of fish liver-oil manufacturing plant
Simple model of fish liver-oil extractor for use in
small scale cottage industry
Fish body oil
Fish meal
Others
Fish Silage
Fish manure and guano
Fish Sausage and ham
Fish Glue
Isinglass
Fish leather
Fish Caviar
Fish Macaroni
Fish Biscuits
Insulin
Cooking effect on Nutritional value of fish
39. Fish Meal
Making Fish Meal at Home
The Separated Liquids
Fish Oil
Stickwater
The Remaining Solids
What Kind of Fish?

40. Seaweed

Fertilizer

Feed

Food

Carragheen as a Vegetable Gelatine

Soups, Stews and Jams

Some other Carragheen Recipes

Carragheen Blancmange

Carragheen Chocolate Blancmange

Carragheen Jelly

Carragheen Cough Mixture

Sausage Coverings

Laver (*Porphyra umbilicalis*)

Laverbread

Laver Mutton Sauce

Dulse (*Rhodomenia palmata*)

Other uses for Seaweed

41. Fecundity

The individual fecundity is determined as follows

42. A Fish Farm

The situation of the farm

Water supply

Kind of soil

Embankment

Drainage

Overflow spillway

Fish Farm Implements

43. Aquatic Pollution

Kinds of pollution

Sewage

Industrial waste

Mining waste

Silt from soil erosion

Radioactive pollution

Thermal pollution

How pollutants affect the aquatic organisms?

Detection and measurement of pollution

Chemical tests

Physical tests

Biological tests

Where pollution is found?

Pollution Control

44. Development of Indian Fisheries

Bold programme required

Research work needed

State help essential

Problems of fishery research

Fisheries development in Japan

Commercial fisheries of India

Outside India

How to develop Indian fisheries

Inference

45. Some Traditional Dried
and Smoke Cured Products

Dried Anchoviella

Traditional Drying

Improved Method of Drying

Anchovy Flakes

Laminated Bombay Duck

Brine-pressed Sardines

Salted Boiled Fish (Pindang)

Processing

Pre-process Handling

Production

Processing Conditions and Quality Changes
during Storage

Effect of Salt Content in Brine on Quality

Biochemical Changes during Storage

Microbial Changes

Dehydrated Squid

Raw Material Quality

Drying of Squid

Beche-de-mer

Traditional Processing (Chinese Method)

Improved Method

Southeast Asian Method

Philippine Method

Uses

Maldivian Fish

Masmin

Traditional Process
Improved Method
Dehydrated Jellyfish
Katsuobushi
Seasoned Products (Tsukudani)
46. Products From Whole Fish
Fishmeal
Dry Reduction
Wet Reduction
Fish Protein Concentrate
Methods of Production
FPC Type B
Texturised FPC
Types of FPC and Recommended Standards
Properties of FPC
Nutritive Value and Consumer Acceptability
Economics of FPC Production
47. Surimi
Quality
Raw Materials
Preparation of Mince
Loss and Recovery of Proteins
Types of Surimi
Role of Additives
Sugars
Starch
Polyphosphate and Sodium Chloride
Albumen
Fat
Method of Production
Surimi from Fatty Fish
Properties of Surimi
Future of Surimi
Surimi-based Products
Kamaboko
Fish Sausage
Fish Ham
48. Fermented Fishery Products
Fermentation Processes
Liquid Fermented Products (Sauces)
Factors Controlling Sauce Fermentation

Lipid Content of the Fish and Quality of Sauce

Colour

Flavour

Traditional Methods of Fermentation

Traditional Products

Fish Preserved in Fermented Media

Makassar

Buro

Pekasam

Colombo Curing

Paste Fishery Products

Bagoong (Philippines)

Belacan (Malaysia)

49. By-products

Shark Fin Rays

Fish Maws/isinglass

Pearl Essence

Ambergris

Squalene

Surgical Sutures from Fish Gut Collagen

Hormonal

& Genetic Approach to Fisheries

Introduction

Fish Genetic (Germ Plasm) Resources

Application to Fisheries management

Capture fishery management

Fish Culture Management

Taxonomy

Conclusion

Cryopreservation of Gametes

(Gene Banking)

Cryopreservation technique for sperms :

a flow chart

Thawing for fertilization

Fertilization with cryopreserved sperms

Monosex Culture

Sex Reversal

Sterile Fish

Hybridization

Diploid Hybrid

Triploid (Polyploid) Hybrid
Hybrid Vigour (Favourable Heterosis)
Transgenic Fish
Application
Triploids (Broiler Fish) : Polyploidy
Inbreeding, Cross-breeding and
Selective Breeding
Gold Fish
51. Methods in Fishery Science
Methods of Fish Preservation
Taxonomic Identification
Procedure for identification of new species
for a region or for the literature
Morphometric and other Analysis
of Fish Body
Length of body
Weight of body
Body ratio H/L of fish
Sex Determination
Sexual maturity of the individual
(state of gonads)
Scale reading for age determination
Methods of Measuring Condition of
Fish
Fecundity and Reproduction Analysis
Classification of fishes on the manner of
spawning
Types of eggs :
Estimation of number of eggs
Fecundity or Ovarian egg counts :
Counting of laid eggs :
Immature stage
Mature stage
Co-efficient of maturity
Identification of eggs and larvae
Food and Feeding (Food Habit) Analysis
of Fish
Forage ratio
Qualitative and quantitative Analysis of Stomach
contents
Numerical method

Frequency of occurrence method
Volumetric method
Gravimetric method
Rate of digestion
Direct method
X-ray method
Histological check of stomach wall
Visual check of oral cavity and gill
Food Items
Enzyme activity in digestion (amylase, lipase etc.)
Food Co-efficient
Index of relative importance
Classification of fish based on feeding habits
Pathological Analysis of Fish
Autopsy
Diseases and parasites
Bio-assays of Water
Toxicity analysis of pollutants
Chemical Analysis of water for the natural factors
Dissolved Oxygen [Alsterberg (Azide) method]
Free Carbon dioxide
Determination of ammonia-nitrogen (by Nesslerisation method)
pH
Alkalinity due to Calcium Carbonate : (SBV).
Physical Analysis of water for the natural factors
Use a Tackson turbidimeter
Use of Sacchi disc
American Geological Survey method
Temperature measurement
Plankton Sampling
Sampling procedure :
52. Problems, Prospects and Recommendations
Problems
Fish farmers
Fish Farmer Development Agencies (FFDA)
Lease
Credit

Subsidy
Marketing
Prospects
Area and Production
Employment and income
Recommendations
Data base
Research
Classification of districts
Seed
Over stocking
Lease
Institutional credit
Co-operatives
Fish Farmers Development Agencies (FFDAs)
Significance of Fisheries
FreshWater Culture Fishery
Need for the Study
Objectives

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