

PERSPECTIVES ON BRACKISHWATER AQUACULTURE IN INDIA



Brackishwater aquaculture is an ever-growing subsector of aquaculture industry. This book is a comprehensive one stop reference to the science of brackishwater aquaculture. While there has been several books and article on general aspects of aquaculture in recent decades, none of these provides a single comprehensive reference to the science and technology of brackishwater aquaculture. This book series, "Perspectives on brackishwater aquaculture in India" comprises three volumes, and covers multitude on scientific and technical aspects on brackishwater aquaculture. This series covers more than fifty chapters on various aspects of brackishwater farming. Some of the model chapters are:

- Brackishwater aquaculture in India: Status and way forward
- Coastal resource use: Status and management with a special reference to aquaculture development in India
- Emerging production technologies
- Seabass (Lates calcarifer) aquaculture
- Societal development through brackishwater aquaculture technologies
- Nutrient requirement of cultivable brackishwater shrimp and fish
- Feed processing and production technology for aquaculture
- Transgenic research in brackishwater fishes

with special reference to development of transgenic ornamental fish

- Selective breeding programs in aquaculture
- Aquatic animal health management in Indian brackishwater aquaculture
- The present status in the understanding of the host pathogen interaction in penaeid shrimp with special reference to WSSV infection
- Overview of microsporidia with special reference to *Enterocytozoon hepatopenaei* (EHP): Taxonomy, biology, life cycle, disease transmission, diagnostics and management
- Vibriosis in brackishwater aquaculture

This book series is handy and easily accessible resources for students, researchers and professionals in brackishwater aquaculture



Scientist-in Charge, Library and documentation section ICAR-Central Institute of Brackishwater Aquaculture Indian Council of Agricultural Research (Ministry of Agriculture and Farmers Welfare) #75, Santhome High Road, RA Puram, MRC Nagar, Chennai, Tamil Nadu. 600028. Phone: +91-044-24618817, 24616948, 24610565 Email: cibalibrary@gmail.com