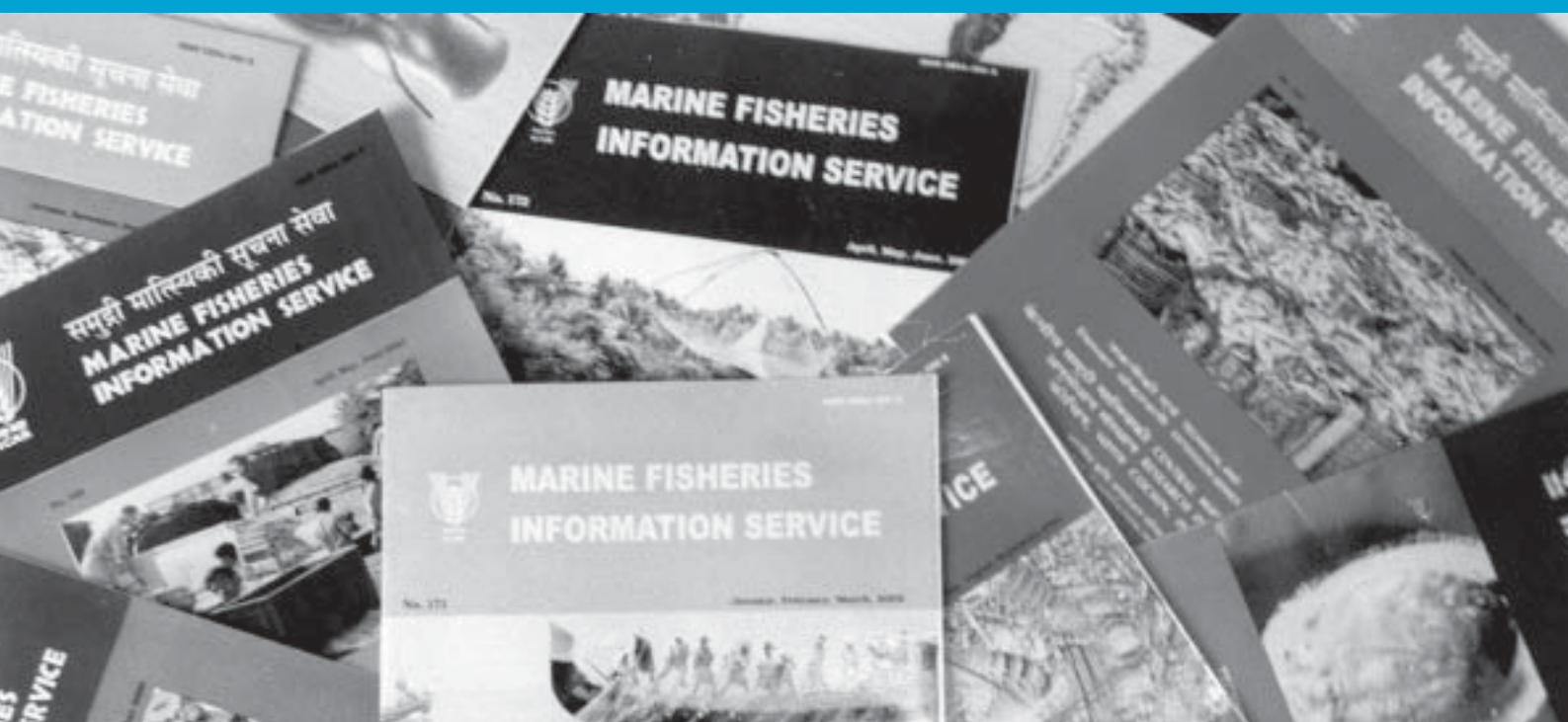




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CENTRAL MARINE FISHERIES RESEARCH INSTITUTE

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Compiled by: Suvarna Mahesh,
Central Marine Fisheries Research Institute,
P.B.No.1603, Cochin-682 014, India

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Status of Exploited Marine Fishery Resources of India

Editors : M. Mohan Joseph and A.A. Jayaprakash

The bounty of marine finfishes, shellfishes and other living creatures, which are exploited from 2.02 million sq. km. of the Exclusive Economic Zone of India, constitutes one of the largest heritage resources of India. Next to agriculture, the marine fisheries sector provides sustainable employment to millions. Rapid industrialisation and overcapitalisation during the past years have resulted in drastic reduction in the exploited stocks of many marine living resources. India's marine fish production has been around 2.7 million tonnes per annum in recent years. The stagnation in production in recent years and the threats to sustainability and equitability call for an informed management regime.

The Central Marine Fisheries Research Institute (CMFRI) has generated, through focused research over the past 5 decades, a wealth of information on marine capture fisheries resources of India. The articles presented in the book under 34 chapters contain information on the exploited stocks of finfishes, shellfishes and other organisms, time series production trends over the years, the biology of important fishes, effect of fishing on environment, role of fishery independent factors, besides, issues relating to stock assessment, economics of fishing, fishery forecast, biodiversity and conservation. The management measures suggested here seek to bring about a qualitative transformation of the sector through the paradigm of responsible fishing.

The compendium "Status of Exploited Marine Fishery Resources of India" is expected to serve as a valuable reference book to resource managers, fishery scientists, developmental organisations, fishing industry and faculty and students of fishery science.

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