PREFACE

Tapeworm infection have been found on large scale and of varied type. Large number of tapeworm parasites, were found in the marine fishes, Economically marine Fishes have formed the nutritive value in the diet of human beings, majority of fishes are consumed, by the humanbeings. These cestodes cause the diseases such as haemorrhiges and anemia etc. by Diphyllobothrium latum. These diseases are more dangerous due to which there is decrease in food value reproduction and mortality of fishes. Keeping in view the importance and economical value, to the human survival through fishes it is necessary to study the cestode parasites of marine fishes, hence the author has undertaken this work.

The major collection was done by the author, from the West coast of India, at the places like Ratnagiri, Bombay, Alibag, Karwar, during the month of November 1989 to January 1992. The collected cestode parasites are preserved in 4% formalin, stained with harris Haematoxylin cleared in xylol and mounted in D.P.X. for the systematic study.
The drawings are made with the aid of Camera lucida. All the measurements are in millimeters unless and otherwise mentioned in the thesis.


All the slides of Holotypes and paratypes are deposited in the Cestodology Laboratory, Department of Zoology, Marathwada University, Aurangabad, M.S., India.
The Map showing the topography of sites of collection in India.