ACKNOWLEDGEMENT

I express my deep sense of gratitude to my respected teacher and guide, Dr. S.C. Dey, Head of the Department of Zoology, Gauhati University, Assam, for his kind supervision all along the investigation of the project. His constant encouragement and invaluable instructions had, in fact, given me an impetus in taking up this arduous but important project for the ichthyological furtherance of the region.

I am grateful to Dr. B.K. Tikadar, Director and Dr. T.N. Ananthakrishnan ex-Director, Zoological Survey of India without whose kind permission it would have been impossible for me to conduct this research work and also for permitting me to examine all the relevant fish specimens kept in the collection of Eastern Regional Station Museum at Shillong.

I have to record my gratefulness to Dr. A.K. Ghosh, Superintending zoologist, Zoological Survey of India, Calcutta who made me interested in this field and whose constant help and suggestion had always encouraged me in completion of the work.

Particular gratitudes are due to Dr. P.M. Banarescu, Head, Institutul de Stiinte Biologice, Splaiul Independentei, Romania, for his kind help in identifying Schistura specimens and also for invaluable suggestions for Noemacheilinae group.

I wish to express my indebtedness to Dr. R.G. Michael, Professor of Zoology, School of Life Sciences, North Eastern Hill University, Shillong for his valuable suggestion and help.
in identifying some of the plankton samples. Thanks are also
due to Dr. B.K.Sarmah of Zoology Department, North Eastern
Hill University, for his kind help in identifying the rotifers.

I also acknowledge my gratitude to Dr. A.G.K.Henon,
retired Deputy Director and at present Scientist Emeritus,
Z.S.I. for his valuable suggestions and remarks about the
new species of *Danio* and to Dr. K.C.Jayaram, Deputy Director,
Z.S.I. for his advices on the distribution of fishes.

I am grateful to Mr. C.Radhakrishnan, Officer-in-Charge,
E.R.S./ Z.S.I. Shillong, for giving me all the facilities for
completion of the project and also for the help in procuring
valuable reprints.

Particularly I am thankful to Mrs. R.Mathew my colleague
and friend, for her kind suggestions and encouragement during
the period of my studies.

It would be unkind if I forget to express my heartiest
thanks to my friend Miss, D.Bhattacharjee without her help
and company it would have been impossible for me to thoroughly
survey the different districts of Meghalaya as presently
covered.

Thanks are due to my brother, Mr. S.Bhattacharjee for
his constant help in Statistical analysis.

I am thankful to Mr. B.K.Dhar, Photographer, for taking
much pain in preparation of the photographs.

Thanks are due to Drs. S.Biswas, K.P.Singh, S.G.Patil,
R.K.Rai, Mr. S.K.Chanda, Mr. A.R.Lahiri, Mr. M.R.Rynth, Mr.
S.J.S. Hatter, Mr. R. Zoramthanga, Mr. J. Malakar and Mr. K.K. Deb of Zoological Survey of India for their valuable suggestions during the tenure of the work.

Thanks are due to the Officers-in-Charge, Central Seismological Survey, Shillong and Survey of India, Shillong for supplying the necessary meteorological data and different altitudinal data respectively as and when required.

Last but not the least I wish to convey my thanks and gratitude to all my friends and colleagues who had helped me in many aspects all along my research work but whose names I do not remember now to record individually.