ACKNOWLEDGEMENT

It gives me immense pleasure to convey my deep sense of gratitude to my respected teacher and guide Dr. Amalesh Dutta, Professor (Retd.), Department of Zoology, Gauhati University, Guwahati, Assam for his valuable guidance, constant encouragement and unequivocal support throughout the course of this work.

I also express my sincere gratitude to Professor Karabi Dutta, Head, Department of Zoology, Gauhati University for permitting me to carry out the research work. I am also grateful to my esteemed teacher Professor D. K. Sharma, who remained a source of constant inspiration for successful completion of my work. I also offer my thanks to Dr. Dandadhar Sarma, Associate Professor in Zoology Department, GU, once my student and thereafter my colleague for ready response as and when I needed.

I am specially thankful to Dr. K. A. Ahmed, Principal, Goalpara College, Goalpara, Assam for permitting me to pursue the course. My departmental colleagues, particularly Dr. Jugabrat Das, Dr. Anjam Hussain Barbhuiya and Mr. Pradip Chutia and Mr. Arun Medhi offered their hands and inspirations during the gestation period of this work. I thankfully acknowledge their assistance.

It would not have been possible for me to complete the work had my better half Sankari, our school-going daughters Megha and Varsha not cooperated and sacrificed a lot. I remain thankful to them.

Last but not the least, I extend my thanks to Mr. Arup Das of AARANYAK, Guwahati for helping me to prepare maps, to the fishermen who spared their valuable time and all others who either helped me or wished smooth completion of my works.

Date: (Ratan Chandra Bhattacharyya)

Place: