Acknowledgement

I wish to express my profound gratitude and sincere thanks to my research guide Dr. R. D. Kanamadi, Professor of Zoology (Retd.), Karnatak University, Dharwad for valuable guidance, constant encouragement and untiring help which has been a source of inspiration at all stage of the work and made me successful in completing the study.

I am thankful to Dr. R. Nazeer Ahmed, Professor and Chairman P.G. Department of Zoology for providing all the facilities to carryout this work. It gives me an immense pleasure to express my gratitude to Dr. S. K. Saidapur, Vice Chancellor K.U. Dharwad, Dr. (Smt) B. A. Shanbhag, Dr. (Smt) K. Pancharatna, Dr. Holihosoor, Dr. Shivanna and Dr. Laxmi S. Inamdar offer my warm thanks to all my teachers of the Department of KUD for their generosity and affectionate advice.

I must also acknowledge my sincere thanks to Dr. S. Ravisankaran Director, Dr. S. Muralidharan, Senior Scientist Division of Ecotoxicology; Dr. Lalitha Vijayan, Principal Scientist Division of Avian Ecology Sālim Ali Center for Ornithology and Natural History, Coimbatore for providing necessary facilities to conduct research work.

I thank the Officials of Department of Revenue, Harapanahalli for their help and support to carryout research in the study area Tavaragundi.

I express my whole hearted thanks to Smt. Gangutai Ravishankar Kanamadi for her moral support.

I also wish to thank Dr. Kadi Professor of Statistics, Dept. of Statistics and Dr. D. K. Sangam Professor Dept. of Community Medicine, J. J. Medical College, Davangere for their help to carryout statistical analysis of the data.

I desire to express my special thanks to Chi. Manjula for valuable assistance throughout the study.

I express my sincere gratitude to the Commissioner, Dept. of Pre-University Education, Bangalore for granting permission to do vocational research work.

I am thankful to Sri. Parameshappa, Principal Govt. (Ex Municipal) Pre-University College, Davangere for his support to carryout the work.

I wish to thank my research colleagues Dr. C. R. Hiremath Professor (Retd), Dr. G. G. Kadadevaru, Dr. N. P. Maganur Karnatak University, Dharwad and Dr. Jaykumar, V. Dhananjayan, Jaykumar and lab staff Potturaj, Sālim Ali Center for
Ornithology and Natural History, Coimbatore, Tamil Nadu, Sri. I. S. Hiremath, B. B. Kadaralli, Sri. Hanumanth Hebballi for their valuable help and support.


I wish to thank to Mr. Bharamalingappa Asst. Engineer KPTCL, Davangere, N. S. Manjunath, Nagaraj Mutkooor, B. T. Basappa, Honnappa, Tayappa, Somalingappa Chikallavar to do the research.

Gratitude is a small word to express my feelings for my father-in-law Shri. Godeppa Barki without whose care, my life would have been barren. Whatever I have reached in my life is because of Late. Father-in-law. He has departed us a few years ago. May his soul rest in peace.

Another important person whom I can't forget is my life is Shri. Godeppa S/o Holebasappa Barki Nittur.

I wish to thank to Sri. B. Shivananda Principal (Retd.), Davangere, Sri. Shivamallappa Professor (Retd), Dr. P. M. Shivakumar Professor (Retd), Sri. Nagaraj Pragathi Grameena Bank, Chitradurga, Sri. H. V. Shrinivas for their constant support to do the research.

I greatly acknowledge to Board of Pre-University Education, Bangalore for granting permission to do research work.

I must be thankful to Shri. Satish K. Venkappanavar who has given suggestions in improving the quality of this presentation and to his family members.

I also thanks Shree Mahaganapathi Computers for their computer work.

My research work would not have been possible without the untiring encouragement and support of my mother Gangamma, wife of Late Honnappa Chandapurada, my wife Smt. Bhagyashree, Daughter Chi. C. Kavyashree and son Chi. C. Lingaraju who have spared and sacrificed their valuable and affectionate time for me to complete this work.

Basavarajappa C.