ACKNOWLEDGEMENT

The author is deeply indebted to Prof. M. Shamim Jairajpuri for guidance and supervision during the course of the present work and also for going through the manuscript.

Thanks are due to Prof. Nawab H. Khan, Chairman of the Department of Zoology, Aligarh Muslim University, Aligarh for providing laboratory facilities and to Prof. Ather H. Siddiqi for his valuable suggestions. Thanks are also due to Dr. Irfan Ahmad and Mr. Anwar Luqman Bilgrami for their kind co-operation.

Grateful acknowledgement is due to the Assam Agricultural University, Jorhat for granting study leave and to the University Grants Commission, New Delhi for providing financial assistance.