ACKNOWLEDGEMENT

First and foremost, I must acknowledge Dr. (Mrs.) Kanase Aruna A., Lecturer, University Department of Zoology, Shivaji University, Kolhapur, for suggesting this problem and for her help in completing this project.

Really I don't have any proper word to express my sincere gratitudes to Dr. Varute, A.T., Professor and Head of the Department of Zoology, Shivaji University, Kolhapur for his constant encouragement.

I am grateful to all the members of teaching and nonteaching staff of the department for their kind help whenever I requested for.

I also thank Miss. Devarshi P.B., research fellow, for her kind help and other research workers Dr. Mane S.Y.,
Mr.Kadam S.A., Mr. Patil S.S., Mr. Jadhav S.D., Mr. Malwadkar
A.M., who have helped me in many ways. I thank Mr. Kanase R.N.,
Research scholar for his assistance in photomicrographic work.
All the artistic beauty of this thesis is due to him. The
excellent type script of thesis is prepared by Shri L.A. Gosavi,
I express my deep sense of gratitude to him.

Finally, I must thank the Secretary, Rayat Shikshan Sanstha, Satara, Prin. S.D. Patil, Science College Satara and Mrs. V.S. Shete, Head of Zoology Department, Science College, Satara for their kind permission to complete the project work.

Date: 22-3-1984
Department of Zoology,
Shivaji University, Kolhapur 416 004,
Maharashtra (India).

P.R. JADHAV.