

**AKNOWLEDGEMNTS** 

It gives me a great pleasure to express my deep felt of gratitude to Dr. B.A. Hegde, Reader, Department of Botany, Shivaji University, Kolhapur for his valuable guidance, encouragement and efforts, without which this piece of work would not have been concluded.

It is my pleasant duty to offer my sincere thanks to Dr. U.K. Kulkarni, Head, Department of Botany, Shivaji University, Kolhapur for providing laboratory facilities.

My gratefull thanks are due to Dr. J.D. Nimbalkar, Dr. P.D. Chavan, Dr. E.A. Karadge and Dr. G.B. Dixit for their valuable suggestions and encouragement during this work.

I gratefully acknowledge the valuable help rendered by Dr. T.M. Patil during the research work.

I am thankful to Shri K.N. Dhumal, Shri T.G. Kulkarni, Shri P.R. Patil, Shri S.H. Mahamulkar, Shri N.A. Naiknaware and Shri T.G. Nagaraja for kind help.

My special thanks are due to Shri Chougule for his accurate, neat and urgent typing without which this piece of work would not have been completed in stipulated period of time.

A. R. NALWADE

Nat de

(Candidate)