## ACKNOWLEDGEMENT

The author wishes to record his indebtness and gratefulness to Prof. S.S. Merh, M.Sc.; Ph.D. (Lond.); D.I.C., Head of the Department of Geology, M.S. University of Baroda, under whose supervision he has worked. It would not have been possible for him to complete this study without Professor Merh's critical, sincere and painstaking guidance.

The author wishes to thank Shri Subhash J. Desai of the Department of Geology, M.S. University of Baroda for assisting him in many ways. He also wishes to thank Sarvashri B.M. Chauhan, V.F. Bhavsar and R.K. Parmar who helped him in many ways in bringing up this thesis.

Lastly the author acknowledges with thanks the timely financial help for the field work during 1966-1968, given by the U.G.C. authorities.

( y. v. Deshpande)