

ACKNOWLEDGEMENTS

It is with a deep sense of gratitude that I express my indebtedness to Professor S.S. Merh, Head of the Department of Geology, for his invaluable guidance and inexhaustible encouragement throughout the course of this investigation.

I am highly thankful to Dr. S.J. Desai, Dr. M.P. Patel and Dr. S.P. Sychanthavong who made available all the data from the neighbouring areas without which I would have found it difficult to build up the geological picture of my area. Their sustained co-operation and all round assistance during the preparation of the thesis are also gratefully acknowledged. My thanks are also due to Shri S.G. Patel who helped me in various ways.

The author is also grateful to the staff members and research scholars of the department for their help at one or other stage of this study.

Special thanks are to Shri R.K. Parmar for his manifold assistance in the preparation of this thesis, to Shri B.M. Chauhan for his help in photography and to Shri A.M. Pethe for neatly typing this thesis.