Acknowledgements

I feel pleasure in expressing my profound sense of gratitude to my teacher and supervisor Dr. T.V.V.G.R.K. Murty, under whose guidance this work was done. His guidance, constant encouragement, constructive suggestions and reading of the manuscript have proved to be of immense help.

I express my sincere thanks to Prof. W. D. West, Director, Centre of Advanced Study in Geology, for giving me an opportunity to work in the Centre and for his help and encouragement. I am particularly grateful to him for the microphotographs he has taken for me.

Financial assistance received from the Centre of Advanced Study in Geology, Sagar, in the form of Junior Research Fellowship is gratefully acknowledged.

I am thankful to my fellow geologists of the Geological Survey of India for their encouragement, and to Mr. Vijendra Sharma, Mr. Purshottam Shrivastava and Mr. N. Rajendran, for their help.

[Signature]

( R. P. S. PAHUJA )