ACKNOWLEDGEMENT

The Author is sincerely thankful to Dr. L.P. CHOURASIA, his guide, who has given privilege to complete this work. His time to time inspiration, valuable suggestions and critical manuscript reading has helped in giving the final form in which this thesis is being presented.

The Author expresses his gratitudes to Dr. S.N. PANDEY, the present Head of the Department for affording him the possible facilities in this endeavour and thanks are due to Prof. T.V.V.G.R.K. MURTHY and Prof. S.K. BABU former Head of the Department for their help and blessings.

I wish to thank the TEACHERS, SENIORS and other STAFF of my Department for their affection and support during this work.

Thanks are due to Dr. J.K. JAIN, Asst. Geologist (Bhopal) and RENU, my cousin for extending their hearty support and sincere help.

Shri BAHULEYAN, ARUN, ASHOK, VIMAL, Mrs. ARCHANA JAIN and Mrs. CHOURASIA are also to be thanked for their moral support and blessings.

I remember Shri J.P. SHRIVASTAV and SATTAR ALI for their help during the field work, and I thank Shri OMPRAKASH SEN along with the other staff of JAMAHAR LAL NEHRU LIBRARY for the co-operation during the collection of informations.
For providing support to finalize the maps I thank Shri G.N.SHRIVASTAV and ANANDILAL TAMRAKAR, Draftsmen.

My thanks are also due to Shri AJEY TINARY, Director, C.P.G. Computer for providing a free atmosphere during the typing and I really feel that without the involvement and support from the C.P.G. staff, Ku. MOHNA, VISHNU and APOORV, it was tough to complete this work within the time limit.

A grateful thank to Ku. ANITA JACOB is nothing against her sincerity and devotion which she showed towards this work.

Words are not sufficient to say thanks to my parents, Shri M.N.S.NAIR and Smt. VIJAYAMMA.S.NAIR brother, RAJESH, sister, RENJANA and brother-in-law, Dr.AJITHAN along with the relatives and dear ones.

I thank Ku. ANITA SHUKLA for her constant inspiration and love, without which it was impossible to complete this work.

At last, I am very much thankful to the SUPER NATURAL POWER for providing the strength to me to do this work by accepting it as a challenge.

29/05/1995
SAGAR

RAJEEV S