ACKNOWLEDGEMENTS

The author wishes to express his deep sense of gratitude to Prof. S.S. Merh, Head, Department of Geology, Maharaja Sayajirao University of Baroda, Baroda, under whose guidance and supervision the investigation was conducted. But for his all round help, assistance and critical scrutiny, the author could not have completed this thesis.

The author is indebted to the staff members of the Department of Geology, especially to Dr. N.M. Vashi and Dr. M.P. Patel for assisting him in many ways in the course of his investigation.

Help from Shri R.K. Parmar and Shri B.M. Chauhan in preparing the thesis is gratefully acknowledged.

The author further wishes to place on record the kind help rendered by Shri Mohansingh (of Patli Talla) and Madhavsingh (of Bardau Malla) who generously provided accommodation and other facilities during his field work.

The author is also thankful to Dr. H.M. Patel, I.C.S. (Retd.), Chairman of the Board of Management, Birla Vishvakarma Mahavidyalaya, Vallabh Vidyanagar, for permitting him to take up this research work.