

ACKNOWLEDGEMENT

The author heartily wishes to express his deep sense of gratitude to Professor S.S.Merh FNA, FASc. Head, Department of Geology, under whose guidance this work has been carried out. The author would not have been able to write this thesis, without his constant help and encouragement.

The inspiration to take up work of Geomorphology in Geology was provided by Shri.M.C.Ghia, Lecturer, Department of Geography for which the author is highly thankful to him. This inspiration materialised at the first opportunity, when Prof.S.S.Merh readily agreed to spare his valuable time to guide the author.

The author owes a special gratitude to Dr.Vimala Rangaswamy, Reader in Geography, who has helped him in carrying out geographical investigation and research work in the study area.

The author expresses his special thanks to Shri. G.C.Agarwal, Chief Geologist (Western Region) of ONGC, Vadodara, who has helped him in the preparation of geological map; and in understanding some aspects of neotectonism.

Grateful thanks are also due to Drs.N.M.Vashi, S.J.Desai, M.P.Patel, P.P.Patel, S.Ganapathi and others, who helped in various capacities to the author in the course of this research work. It is also the duty of the author to acknowledge the all round help that he has received from Shri.R.K.Parmar and all his office colleagues.

The author also expresses his gratefulness to Prof. R.N.P.Sinha, Head, Department of Geography, and other staff members of the department who have directly or indirectly assisted him in the completion of this thesis work. Special thanks are due to Shri.J.M.Sinmarkar who has helped in the preparation of illustrations, and Shri L.M.Pardeshi who has prepared plates of photographs.

Author's thanks are also due to Shri.Pravinbhai R. Shah Prop.Teck Art Type-Ghar and Shri.N.Mohanan typist for typing the preliminary as well as final draft of the thesis.

Lastly the author acknowledges the constant inspiration given by his parents and wife during the course of this work. At the end author acknowledges the blessings which he has received from Prof.S.S.Merh in shaping his academic career.