ACKNOWLEDGEMENTS

Gratitude is the hardest of all emotions to express and words are just not enough to convey that deep feeling in this small space of acknowledgement. Undoubtedly, the small world in which I lived widened under the scholastic canvass of Prof. H.N. Misra, the ex-Chairman of Department of Geography, Himachal Pradesh University, currently Professor of Geography in the University of Allahabad. Writing of thesis is a herculean task and it became much easier under his able guidance and supervision for which I owe a deep sense of gratitude.

During my student days in Geography Department of Himachal Pradesh University, the faculty members were very helpful and I would like to thank them all - Dr. B.S. Marh (Chairman), Dr. J.C. Sharma, Dr. Anurag Sharma, Mr. Krishna Mohan and Mr. P.D. Bharadwaj. I am also thankful to Mr. Sushil Kumar, the Office Assistant.

My sincere thanks to Shri Karam Chand, Shri Arvind Pathania, Shri G.C. Marwah and Dr. Sunil Dhar, Lecturers, Govt. Postgraduate College, Dharmshala for their inspiration and valuable help in the completion of this work.

I would like to express my thanks to Shri Arun Sharma, Assistant Geologist, Geological Wing, Shimla, Dr. H.R. Dandi, Mining Officer, Nahan, Shri C.L. Malhotra, Mine Engineer, Guma, Mandi and Shri
Ashok Sharma, Mining Officer, Chamba for extending their best co-operation in collecting the data in the field.

I express my deep regards and sincere thanks to Mrs. Shanti Misra for her inspiration to complete this work and also express my thanks to Amit, Ashish, Abhishek, Priyanka, Madhulika and especially Shangrila for their affection and support.

Thanks are also due to my maternal uncle Shri Umed Singh Jaswal for inspiring me to finish this work earlier. I would also like to acknowledge the help and moral support of my father-in-law Er. K.S. Katoch.

My father and mother have been a constant source of inspiration and motivation in the completion of this work. I wish to record their love and affection. I appreciate the patient support of Poonam and it would be too formal to thank her. I have received tremendous love and affection from my younger brothers Dineshwar, Vinay, Ajay and sisters Kavita and Urvashi and they do deserve to be mentioned here.

(Sanjay Singh)