ACKNOWLEDGEMENT

I wish to express my deep and sincere feeling of gratitude to my guide, Dr. S.M.Bhamare, Former Professor, P.G. and Research Dept. of Geography, S.S.V.P.S. L.K. Dr. P.R. Ghogrey Science College, Dhule for suggesting the research topic and under whose constant supervision and unfailing interest, the present work was carried out. I am deeply indebted to him for his timely help, and encouragement during different stage of this research work.

I am also grateful to the former Principal, Dr. S.N. Nandan and present Principal, Dr. D. A. Patil, S.S.V.P.S. L.K. Dr. P.R. Ghogrey Science College, Dhule who permitted me to register for Ph.D. at their research centre.

My sincere thanks are also due to the Authorities of North Maharashtra University, Jalgaon providing a research opportunity in this esteemed University and also for approving the topic of research and granting me permission to work on such a diverse discipline of geography.

I also wish to express my sincere thanks toward the Officers of WRD Malegaon, Chalisgaon, Kalvan, MERI Nasik, IMD Pune, Collector office Nasik, GWSDA, Nasik, from where the data and information was collected. All these officers and office bearers of government offices provides the database and information as and when required.

My greatest thanks also go too, Prin .Dr. S. N. Nikam, late. Dr. S.G. Wagh, Dr. V. M. Agone, Dr. U. P. Suryawanshi, Dr. D.D. Sawant ,whose always inspiration and support me during the proposed work and field work.
I take this opportunity to express my sincere thanks to Former Minister and Hon. Secretary of MGV’S Mr. Prashant V. Hiray, MGV’S B.Ed.college, Principal, Professors, Non-Teaching staff for their constant support and cooperation as well as permission to use their Computer laboratory and other equipments for this research work.

I wish to express my deep sense of gratitude to SOI Pune, Google and Goddard Space Flight Center for provided Landsat data for this research work.

I wish to express my thanks to S.S.V.P.S L.K. Dr. P.R. Ghogrey Science College, Dhule  Dept. Of Geog. Head, Professors, Non Teaching Staff and Librarian and Mr. S. Kadam, Librarian of MSG College, Malegaon for encouragement and provided Library facility for this research work.

Constant encouragement from my parent, my papa Mr. Shivajiraao Patil and Mami Mrs. Usha Patil, Mrs. Smita Shisode, Mr. Satish Shisode (Tai and Jiju), Mr. Prashant and Mrs.Jyostana (Dada and Vahini), Mrs. Priya (Wife), moral support from Mr.Balu Sheth and all friend, colleagues help me a lot to carry out all the work in time right from the beginning.

Finally, I thank everyone who helped me during the complication of this work.

Patil Shrikant S.