Acknowledgement

Indeed the words at my command are not enough to convey the depth of my feelings and gratitude to my guide Dr. T.G. Gohil Biology Department of B.K.M. Science College Valsad and Dr. V.J. Somani Mahatma Gandhi Department of Rural Studies, Veer Narmad South Gujarat University, Surat for their most valuable and inspiring guidance, keen interest, constructive criticisms and constant encouragement throughout the progress of my research work. This work would have never taken this shape, without his parental care and watchful help.

I also heartily thankful to retired Prof. Dr. Minoo Parabia and Dr. Thanki, Prof., Dr. Pankaj Ghadia, Head, Department of Bioscience, Veer Narmad South Gujarat University, Surat for encouragement and providing research facilities. I am also thankful to Dr. Smrutiben Bulsari of Department of Business Management and Prof. Dr. Kiran Pandya, Head, Department of Human Resource Development of Veer Narmad South Gujarat University.

I am extremely thankful to Dr. R.Z. Sayyed Microbiology Department of PSGVP Mandal’s Arts, Science and Commerce College, Shahada for his valuable guidance and I also thankful Shri A.K. Patil, Shri L.N. Chaudhari, Shri S.S. Aagle, Shri Vinayakbhai Patel for their valuable suggestion and help.

I am grateful to all my teachers Dr. C.R. Deore, Dr. M.B. Patil, Dr. S.V. Deore and Dr. V.R. Borane for their guidance and support in this study.
I am also heartily thankful to Shri Mohan S. Ramele (Director Soil Science Department Dhule), Shri Umesh D. Patil and Shri R.M. Patil (Krushi Vidnyan Kendra, Nandurbar) for their valuable guidance and providing research facility.

I extend my hearty thank to Mr. Sagar Shimpi, Mr. Nilesh Gangurde, Mr. Bhushan Karode, Mr. Rahul Patil, Mr. Nimesh Patil, Mr. Raja Wani, Mr. Rajendra Patil, Mr. Hashish Patil, Mr. Amol Choudhari, Mr. Arvind Khonde, Mr. Nitin Damedar (Royal Computer), Mr. Shivdas Vasave, Mr. Kiran Dabhade, Mr. Baidas Patil, Mr. Chetan Senawane for their valuable help.

Who in this word can entirely and adequately thanks the parents who have given us everything that we posses in this life. The life is their gift to us, so I am at loss of words in which to own my most esteemed father Shri Ashokanna Marathe, My Mother Sau. Lilabai Marathe, My Uncle Shri S.B. Marathe, Anti Pramilabai, Shri A.A. Marathe, Sau. Ashabai Marathe and My Sister Sau. Senabait, Jiju Shri. Milinddada Bhasale, My Father in Law Shri Raghunath Dhabade, Brother in law Shri Bhaskar Dhabade, and all other relatives. I assure them to be worth of whatever they have done for me.

Lastly but not list, I would like thanks my beloved wife Deepali for being what she is. Words cannot express the movements which we have shared for the completion of this work. Without her help this work would not have been a present shape. I must and I do thank her from the bottom my heart for helping me in all situations and at all stages of my life.
I take this opportunity to thank all whose names are not included here but has helped me directly or indirectly.

Last but not least I owe to my farmers respondents, for their active cooperation for sharing their information and their number of problems but with smiling faces without which this work would not have completed. The librarians of Center for Social Studies and Andrew’s Library are acknowledged for their valuable support in providing logistic facilities.

A line of sincere thanks to Jay Jalaram Typing and Xerox Centre, Piplod, Surat for page setting and giving shape to the thesis as it looks now.

Date: Date: Date: Date: Place: Place: Place: Place: Sandeep A. Marathe