The present research investigation has been undertaken with a prime objective to generate hydrogeological and related data base for the preparation of strategy for development and management using both conventional and modern technique of remote sensing, that enable to provide valuable data base to resolve the problem of water supply crisis in the Meghnagar area of Jhabua District, Madhya Pradesh.

The investigation has been conducted both in the field and laboratory. The data collected and generated have been analyzed and interpreted. The entire spectrum of research study has been presented in form of the thesis consisting of eight chapters elaborated with tables and figures. The study provides valuable information to cater the need of sustained water supply to the inhabitants of the Meghnagar study area located in Jhabua District.

I am very delighted to record the deep sense of obligation to respected Dr. Pramendra Dev, Professor and Head (Ex), School of Studies in Earth Science, Vikram University, Ujjain, for suggesting the present research topic and extending all the necessary facilities, navigation, motivation, and encouragement.

I am sincerely grateful to Prof. P. K. Verma, Director General, M.P.C.S.T., Bhopal, Prof. K. N. Singh, Professor and Head, and Prof. S. K. Maanjhu, Mr. R. Pandya and Mr. D. Rawal, School of Studies in Earth Science, Vikram University, Ujjain for their generous support and encouragement. Sincere thanks are expressed to all staff members of School of Studies in Earth Science, particularly to Mr. Kapul Jain, Mr. Yadav, M/s Ramchandra and D. Panvar for their help. I am greatly thankful to Mr. Shyamal Mori (Collectorate office, Jhabua) and Dr. Dilip Kumar Dixit (Reliance branch manager, Lucknow, U.P.) and Dr. Eshwar Lal Dangi, Department of Geology Govt. R.G.P.G. College, Mansour for their affection and very generous assistance though out the tenure of research work.

Deep appreciation is expressed to Mrs. Sarvesh Pathak, Mr. Devesh Pathak, Mrs. Surbhi Pathak, Mrs. Devika Pathak and Keeva Pathak for the better understanding, unconditional help and kind words to improve my moral during the span of research work. It gives me immense pleasure to thank all those teachers, who have taught me at the various levels of my education, I be obliged my present position to them.
I am sincerely thankful to Param Pujya Shree Gurudevji, Pujya Mataji and all Aasram Pariwar Semli Gosala, Shajapur, Shree Chintaman Ganesh Gosala Pariwar, Chintaman Jawasiya, Ujjain, Jamuri Hapsee Gosala, Indore and Sabri Gosala Pariwar, Bhuradabra, Jhabua for their advice, suggestions; financial assistance and for very kind and generous help.

Deep sense of gratitude is due to parents, Shree Kodar Bhuriya, Smt. Halku Bhuriya for their blessing, inspiration, affection and very kind help in nourishing me throughout life. I am immensely thankful to Lala, Lalita, Sangeeta, Kavita, Rahul, Praveen, Durga and her mother Mrs. Rema Bhuriya for their generous help and support. I am sincerely thankful to Mrs. Shobhna Bhuriya for her keen interest, inspiration and encouragement during the research period.

I am grateful to my father in law Shree Inder Singh Vasuniya, mother in law Smt. Bhuri Bai Vasuniya (Devi Maa), Sister in law Vandhna, Chetna and brother in law Chetan Singh Vasuniya for their affectionate support.

I am extremely thankful to my friends and colleagues particularly Dr. Pramod Kumar, Drs. Kiran Rathore, Sonu Paliwal, Miss. Isha Awad, M/s Khemraj Dikare, Avedhesh Dhohe, Ramaakant Pal, Kailash Chouhan, Lalit Katara, Sandeep, Kamlesh Bhaghel, Aasu Bhai, Ratan Singad, Ritesh Bhuriya, Surendra Rathore, Dayaram Solanki, Anil Katara, Mohd. Rizwan, Kanhaiyalal Dangi, Anuj Katiyar, Pankaj Barbele, Aarti Dawar, Premlata Bariya, Dharmishta Nigwal and all my friends who directly or indirectly boosted me to achieve the goal.

Sincere thanks are recorded to all those people who extended necessary support to me in preparation of research document.

Date: 21.04.2014
Place: Ujjain

Vinod Bhuriya
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