ACKNOWLEDGEMENTS

It gives me immense pleasure to express my deep sense of gratitude to Dr. A.K. Bansal, Professor of Botany Govt. Science College Jagdalpur (M.P.) and Chairman of my advisory committee for his valuable guidance and encouragement throughout the course of this investigation.

I express my heartfelt thanks to Dr. A.S.R.A.S. Sastri, Associate Professor Agrometeorology, Agricultural College, Raipur and Co-Chairman of my Advisory Committee for his timely help and valuable suggestions during the course of the investigation.

I am also grateful to Dr. K.L. Rathod, Dean, College of Agriculture Raipur and Dr. B.R. Chandrawanshi, Associate Director Research, Indira Gandhi Krishi Vishwa Vidyalaya, Raipur for providing necessary facilities to carry out the studies successfully.

I wish to express my heartfelt thanks to Dr. I.K. Jaggi, Dr. A.R. Pal Scientists, IGKV, Raipur and Dr. M.L. Nayak, Reader in Bio Science, Ravishankar University, Raipur for their valuable company and help in various ways during the course of investigation.

The author is sincerely thankful to Dr. R.H. Richharia Ex-Director Central Rice Research Institute CUTTACK and MP Rice Research Institute Raipur for their constructive suggestions for the formulation of this experiment.

My special thanks are due to Miss Jayalaxmi Naidu, Miss Seema Sharma and Miss Vinita Vinod for the pains taken in carefully typing this manuscript.

Raipur
Dt. 18-09-1988

Bharat Lal Chandrkar