ACKNOWLEDGEMENT

At the outset, I would like to record my deep sense of gratitude to Dr. Salik Ram, Scientist S-2, Division of Agricultural Economics, Central Rice Research Institute, Cuttack for his suggestion of the problem and his valuable guidance during the course of the investigation.

I am equally indebted to Mr. G.N. Mishra, Scientist S-2 (Agronomy), Central Rainfed Rice Research Station, Hazaribag for his unflinching help, cooperation and valuable suggestions during the course of the investigation and preparation of thesis.

To Dr. H.K. Pande, Director, Central Rice Research Institute, Cuttack, I owe a great deal for having awarded the fellowship and for extending all facilities and evincing keen interest.

I express my gratitude to Director, CRRI, Cuttack for granting me a fellowship for this study at CRRRS, Hazaribag (Bihar).

I gratefully acknowledge the help and encouragement extended by Mr. D.K. Paul, Scientist S-2 (Engg.) and Ex-Officer-in-charge, CRRRS, Hazaribag, Manifold assistance extended by staff members of Joint Director of Agriculture, Hazaribag and other Departments of State Government of Bihar, is also acknowledged.

Gratitudes are due to Dr. Chandra Sen, Economist, B.H.U., Varanasi for giving valuable suggestions and providing technical informations. I am indebted to
all the advisory committee members, Dr. G. B. Manna, Senior Agronomist; Shri J. P. Kulshreshtha, Head, Entomology; Dr. K. C. Das, Officer-in-charge, Fellowship and Mr. A. V. Surya Rao, Statistician for their valuable suggestions and cooperations.

Thanks are due to Dr. B. B. Mukarjee, University Professor of Economics, Ranchi University and Dr. P. K. Singh, Sr. Algologist for their suggestions and advise.

To my grand father and father, I owe my gratitude unfathomably for all the moral support and encouragement given when badly needed. I express my beloved wife, Mrs. Subhadra Chaubey who instilled in me constant encouragement.

And in last but not the least, I submit my gratitude to Mr. B. B. Tripathy, Joint Director of Agriculture and Mr. K. B. Saxena, Commissioner, North Chotanagpur Range, Hazaribag, whose various types of help in data collection, advise and moral support has gone a long way in successful completion of my cherished thesis. It will be impossible to record the names of all the persons who helped in course of the study, I express my thanks to all of them for this help and advice.

Date: 15 2 1986

(Shyam Sunder Chaubey)