PREFACE

1. Importance of water (irrigation) use in agriculture in India and Haryana.

2. Conjunctive use of surface and ground water:
   (a) concept
   (b) use in Haryana's agriculture
   (c) Importance of conjunctive use

3. The present study has focused on the following objectives:
   (a) Evaluation & Availability of Surface and Ground Water
   (b) Optimal utilization of water resources
   (c) Impact of other determinants on agricultural development
   (d) Suggestions for efficient management and optimal utilization of water resources.

4. The present study is a thesis submitted to Maharshi Dayanand University, Rohtak, in partial fulfillment of the requirements for the award of the degree of Doctor of Philosophy. I am highly grateful to Dr. S.B. Dahiya, Professor in the Department of Economics of this University, for kindly initiating me into this study; and to my research Supervisor Dr. I.S. Hooda, for his valuable guidance. Throughout
the drafting I have been profited from the comments and suggestions of Mr. Vijay Singh & Mrs. Kavita Singh to whom I express my sincere thanks. I am also thankful to Mr. Mohan Lal, Mr. K. Vijay & Mr. Kaushal Vashisht for assisting me in typing the matter.

In the end I wish to place on record my special thank for the co-operation extended to me by my husband Mr. Dev Shokeen, my parents Mr. Kapoor Singh, Mrs. Sheela Singh, my brother Mr. Nitin Singh, my little son Ronnie and my in laws Mr. Amar Singh and Mrs. Shanti Devi for cheerfully taking pains of my involvement in this study.

DATED:

(SABINA SINGH)

Signature