PREFACE

The development of agriculture is the utmost task in a densely populated and agriculturally dominated economy. The objectives of agricultural development are to achieve food security for a fast increasing population. In the present study an attempt is made to assess the regional variations in agricultural development in North Bihar Plain with the consideration of ecological parameters.

The entire work has been divided into 5 chapters. Chapter first is devoted to deal with the physical setting of the region (including structure and relief, drainage, climate and soil). Chapter second gives an account of the ecological parameters which bear impact on agriculture. Ecological parameters take into account climatic and edaphic characteristics.

Chapter third deals with the existing land use pattern and cropping intensity. The percentage growth of area, production and yield under major crops have been examined. In chapter fourth, a brief review of the concept and techniques of measurement of agricultural productivity has been presented. This chapter also focuses on the aspects of regionalisation of crops. Chapter fifth is devoted to deal with the spatial analysis of agricultural technology which is in use of agriculture of North Bihar Plain. This chapter also deals with the input and output analysis.

In the end of the study some suggestions have been given, which may present a base for framing the planning to minimize the regional inequalities in the levels of agricultural development.