PREFACE

The main objectives to undertake the present study are to examine the levels of agricultural development in Rohilkhand region of the state of Uttar Pradesh (U.P.) in India. New agricultural technology has played a dominant role in increasing the crop production and productivity in per unit terms. But the rate of application of new technology in agriculture has been an uneven phenomena in the Rohilkhand region.

This study attempts to highlight the regional variations in crop cultivation and production characteristics, and role of technological factors in bringing about the changes in the levels of agricultural development. Some of the suggestions have been putforth to minimize the regional variations in a sustainable manner.

The entire study spreads over in five chapters. Chapter first deals with the physical setting of the region: the structure and relief, drainage, climate and soils. Chapter second is devoted to examine the process of land utilization and crop landuse pattern in the region. Chapter third deals with the assessment of agricultural productivity and delineate the productivity regions in the region. Chapter four examines the role of some of the selected technological factors in the region. Chapter five attempts to establish a correlation between output and some of the selected inputs in the form of independent variables for the analysis of crop productivity regions and levels of agricultural development in Rohilkhand region.

In the end of the study a conclusion and some of the suggestions have been given, which may present a base for framing a guideline for the sustainable development of agriculture in the region.