

# Analysis of Trends in Agricultural Growth of Uttar Pradesh

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## Abstract

*The economy of Uttar Pradesh is characterised by the dominance of agricultural sector. Despite the fact that Uttar Pradesh (UP) is the largest producer of food grains amongst the Indian States, the study of its agricultural productivity has not been accorded due importance. This study examines the agricultural growth pattern in pre and post liberalisation period, and the period taken for analysis is from 1980-81 to 2001-02. Growth rates used in the present study are trend growth rates. The study finds that there has been a decline in the crop output growth in the post liberalisation period for all the regions. The new technology spread to the eastern and the central region of UP during the period 1980-81 to 1991-92. The crop output recorded an unprecedented growth rate during 1980-81 to 1991-92. The agricultural growth rates in the eastern and the central region were comparatively higher than the western region.*

**Keywords:** Agriculture, production

*JEL Classification:* Q10, Q11

## 1. Introduction

This paper analyses the regional patterns of levels and growth of crop output of Uttar Pradesh for the duration of 1980-81 to 2001-02. The chief sources of production growth being productivity increases, area increases and cropping pattern changes. An attempt has been made to examine the contribution made by above sources towards crop output growth in different regions. The purpose of this study is to examine the agricultural output growth pattern in pre and post liberalisation period.

Crop wise annual data on area, productivity output and price of 24 major crops for 48 districts have been obtained from Directorate of Agricultural Statistics, Ministry of Agriculture, Uttar Pradesh. The whole period has been split into two broad stages namely, the pre liberalisation period and the post liberalisation phase. The worth of the crop output has been calculated by employing all India prices for the triennium ending

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