



EMERGING TRENDS IN  
ECONOMICS, COMMERCE  
AND MANAGEMENT

*Editors*

Dr. S. THEENATHAYALAN | Dr. MAMTA BRAMBHATT

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# FOODGRAINS PRODUCTION AND PRODUCTIVITY IN INDIA – A STUDY

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## Abstract

*Agriculture is the backbone of Indian economy according to Mahatma Gandhiji. Agriculture sector provides food products for the ever growing India's population and also it ensures food security. Substantial increase in the production of food grains like paddy, wheat, cereals, pulses and other non-food grains like tea, coffee, spices, fruits and vegetables, sugar, cotton have made India self-sufficient. The post introduction of green revolution in our country, the production and productivity of food grains has increased. The Food grains production in India has increased from 52 million tonnes in 1951-52 to 284.96 million tonnes in 2018-19. The production and productivity of wheat, rice and pulses also increased during the same time period. The study conveys the trends and growth rate in food grains production and productivity. Overall Production and Productivity of food grains have increased, but with some fluctuations. Among the Food grains production Rice is the major crop in terms of production, pulses is the major crop in terms of growth rate. In the view of productivity wheat provides more kilograms per hectare. Even the stable production and productivity of food grains the importance must be given further more due to meet out food requirements for ever growing population.*

**Key words:** Food grains, Green Revolution, Productivity, Growth Rate and Self-Sufficient

## Introduction

Agriculture is the backbone of Indian economy according to **Mahatma Gandhiji**. Agriculture forms the strong foundation for the growth of other sectors in the Indian Economy and it is the primary sector in our nation. Agricultural development is a pre-requisite of our national prosperity. It is the main source of India's Population. Nearly two-thirds of people of our nation depends directly on agriculture. Agriculture provides direct employment to 70 percent of working people in the rural economy in India. Hence the large numbers of the population is also engaged in agro-based Industrial activities. Agriculture sector provides food products for the ever growing India's population and also it ensures food security. Substantial increase in the production of food grains like paddy, wheat, cereals, pulses and other non-food grains like tea, coffee, spices, fruits and vegetables, sugar, cotton have made India self-sufficient. Agriculture also contributes little to the national income of our country. This sector produces several inputs for industries like cotton, textile, jute, sugar etc by providing cotton, sugarcane and oilseeds.

The post introduction of green revolution in our country, the production and productivity of food grains has increased due to the availability of High Yielding Variety seeds, modern technologies and better irrigation opportunities. The Food grains production in India has increased from 52 million tonnes in 1951-52 to 284.96 million tonnes in 2018-19. The production and productivity of wheat, rice and pulses also increased during the same time period.

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He was also the organizing secretary of 10 National Seminars, 1 National Conference and 3 International Conferences. In addition, he has delivered 80 plus invited lectures at the UGC HRDC and keynote addresses in Economics in National, International conferences and radio talks. His research contributions are also outstanding. Under his guidance, eleven students got their Ph.D. degrees. 31 M.Phil graduates and many PG students have completed their projects under his guidance. At present, 7 Ph.D Scholars and one post-doctoral fellow are working under him.

He has published 15 books, 34 research papers and reviews in national and international journals of repute. His academic contributions involve membership and chairmanship of Board of Studies of various institutes. He was also recipient of "Best teacher award", "Best NSS Programme Officers Award", "Senior Economists award" and "Eminent Academician award". Besides he served as NAAC Coordinator, IQAC Coordinator and Dean of Academics and Research in the college.



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