



# SUSTAINABLE AGRICULTURE – CHALLENGES AND STRATEGIES



*Editors*

• *Dr. Suma Singh* • *Dr. Shanthi S.* • *Dr. Vijaya Priya S.* • *Dr. Lakshmi C.J.*



Department of Economics  
**MOUNT CARMEL COLLEGE AUTONOMOUS**  
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# **“SUSTAINABLE AGRICULTURE – CHALLENGES AND STRATEGIES”**

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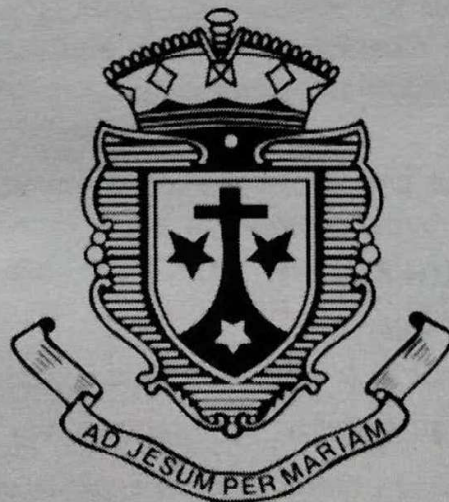
## **Chief Editors**

**Dr. Suma Singh**

**Dr. Shanthi S**

**Dr. Vijaya Priya S**

**Dr. Lakshmi C J**



**Mount Carmel College, Autonomous**

*Bengaluru - 560 052.*

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# SUSTAINABILITY OF INDIAN AGRICULTURE: CHALLENGES AND OPPORTUNITIES

**Dr. S. Karthikeyan**

Assistant Professor,  
Department of Economics and Centre for  
Research in Economics,  
The Madura College (Autonomous),  
Madurai - 625011.

**P. Mohammed Hither Ali**

Ph.D. Research Scholar (Full Time),  
Department of Economics and Centre for  
Research in Economics,  
The Madura College (Autonomous),  
Madurai - 625011.

## Abstract

*Agriculture is the single biggest and important livelihood sector for masses in India. International Food Policy Research Institute (IFPRI) released information on Global Hunger. According to that report, India has displaced from the previous 97th place to 100 in 2017 and the value is 31.4 shows the place of India in serious category. The neighboring countries like Nepal, Bangladesh and Sri Lanka are better in hunger scores. Sustainable agriculture is a prime need for progressing India for sustainable development. The existing condition of agriculture and the trend of different indicators show the future of Indian agriculture which has become very serious. So, this agrarian nation requires permanent solutions on their existing problem as well as upcoming challenges. Indian agriculture is an exceptionally diverse sector in case of cropping, climate, and availability of natural resources. We have a golden opportunity to take advantage of its nature and meet the current and future needs of this sector. This paper aims to discuss the suitability of Indian Agriculture: Challenges and Opportunities.*

**Keywords:** Sustainable agriculture development, natural resources, food grain production, GDP, industrial sector, services sector.

## Introduction

Agriculture is the most significant private business in India giving pay and work chance to the greater part of the populace. Hon'ble Prime Minister, Shri Narendra Modi while tending to the requirement of farmer's welfare in his Independence Day discourse he renames the name of the Ministry of Agriculture as the "Service of Agriculture and Farmers Welfare". The Government knows about the guide sketched out by the NITI Aayog for changes in agribusiness division and multiplying farmer's salary up to 2022. Agribusiness division assumes a critical job in India's economy to give methods for a job to provincial masses. The farm sector division contributes 17% of the nation's Gross Value Added. The Legislature of India has been making several strides for practical agribusiness improvement. The current exertion like improvement in soil health, 'Pradhan Mantri Krishi Sinchai Yojana' for proficient access of water system and expanded water effectiveness. To help natural cultivation framework through the 'Paramparagat Krishi Vikas Yojana' and minimization of hazard in agribusiness area another plan "Pradhan Mantri Fasal Bima Yojana" has been propelled and executed since Kharif crop from 2016.

Feasible rural practices need to adjust ecological well-being and monetary gainfulness to advance social and financial value. Along these lines, stewardship of both common and HR is very significant. In brief phrasing, Sustainable Agriculture includes the procedures that would empower us to meet the present and long haul cultural requirements for nourishment, fiber, and different assets, Agriculture has been a prevailing area in India for monetary expectation and the circumstance will stay the same in future. The reliance on farming division has not limited as proportionate the sectoral commitment of horticulture has decrease in India's GDP from freedom. The reliance on populace decay from 75% to 58% yet at the same

## ABOUT THE COLLEGE

Mount Carmel College Autonomous, Bengaluru is a reputed educational institution dedicated to the cause of "Empowerment of Women through Education" since 1948. The college is owned and managed by Carmelite Sisters of St. Teresa (CSST) and over the decades has set the benchmark in quality education. Generations of women have passed through their corridors as empowered agents of change in society.

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