

Research  
Paper

## Trends and seasonal variation in arrivals and prices of soybean in Amravati district

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### ABSTRACT

This study was based on the secondary data on arrival and prices of soybean in A.P.M.C., Achalpur, Amravati, Morshi and Daryapur for the period of 10 years *i.e.* from 1999-00 upto 2008-09. Amongst all selected markets, arrival and price index was observed to increase in case of soybean compared to the base year. In all selected markets, monthly seasonal index of soybean was found to be the highest immediately after harvest. Whereas price index of soybean was found to be lower during peak arrival months and *vice versa*.

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**Key words :** Arrival, Prices, Soybean, A.P.M.C.

## INTRODUCTION

It is well known fact that the Indian agriculture is characterized by wide variation in output of major agricultural crops which subsequently lead to wider fluctuation in market arrivals and prices. Amravati is one of the important districts in Maharashtra which contributes proportional share in the production of soybean. Marketing of agricultural commodities plays the crucial role in the protecting interest of both producers and consumers. The growth of Agricultural Produce Market Committee (APMC) was 286 of such markets during 1950-51 in India.

These markets have grown exponentially in subsequent years. Now the country has 7566 Agricultural Regulated Markets. The relative growth of regulated markets in India raised by 25 times during 1950-51 to 2008-09. Since independence, almost all the states have enacted APMC Acts empowering them to regulate the trade of agricultural commodities.

The Maharashtra State Agricultural Marketing Board (MSAMB) has 7 Divisional offices at Pune, Nasik, Aurangabad, Latur, Amravati, Nagpur and Ratnagiri for proper co-ordination of the activities of all Agricultural Produce Market Committees (APMCs) in the State. In

Maharashtra at present there are 290 APMCs with principal markets and 593 sub markets. Out of 290 principal market yard only 39 come under "A" Class regulated market. The study of trends indicate the direction of changes in arrival and prices in different market over period. The present study is an attempt to know the trends and seasonal variation in arrival and prices of soybean in Amravati district of Maharashtra.

The specific objectives have been undertaken as follows: to study the trends in arrivals and prices of selected agricultural commodities and to study seasonal variation in arrivals and prices of selected agricultural commodities.

## MATERIALS AND METHODS

Amravati district was purposely selected for the study, which contributes proportional share in the production of soybean to the state. To study the trends and seasonal variation in arrival and prices of soybean, four markets were selected from the district. The data pertaining to the study were collected from 1900-00 to 2008-09. To study the trends and seasonal variation in the arrival and prices, time series analysis was considered, where analysis of seasonal factor was performed using 12 months moving average. The technique employed is the briefly explained