

A Study on Price Level Changes of Turmeric in Tamil Nadu

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Abstract – Turmeric is a seasonal crop, which is available in the market mainly in two seasons, first season from mid-February to May and second season is mid -August to October. Turmeric crop duration is generally 7-9 months depending on the variety. It gives a competitive edge to India over others. In this regard the present study has been undertaken to get an idea about the production of turmeric in Tamil Nadu with the help of published data the area, production and productivity of turmeric in Tamil Nadu have been analyzed.

Keywords: Curcuma longa, rhizome and terra merita.

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INTRODUCTION

An efficient marketing system ensures higher levels of income for the farmers and widens the market for the products by taking them to remote corners of the country. Turmeric (*Curcuma Longa L.*) the ancient and sacred spice of India known as 'Indian Saffron' is an important commercial spice crop grown in India. It is also known as the 'Golden Spice of life' and is one of the most essential spices used as an important ingredient in culinary all over the world. Turmeric is a tropical perennial plant, native to India and Indonesia and is cultivated throughout the tropics around the world. It belongs to the family Zingiberaceae. Commercial part is rhizome or underground stem. Indian vernacular names are pasupu, haldi, manjal and kunyit in some Asian countries. Turmeric has been used in Asia for thousands of years and is a major parts of siddha medicine. It was first used as a dye and then after for its medicinal properties. There may be a Latin origin, terra merita (merited earth). Turmeric grows wild in the forests of south and Southeast Asia. It is one of the key ingredients in many Asian dishes. Tamil traditional medicine called siddha, has recommended turmeric for

medicine. Turmeric is used to lower blood sugar and cholesterol levels. Turmeric is anti-inflammatory, anti-allergenic, anti-cancerous, antibacterial and liver tonic. It has immune system enhancing liver and digestive system.in India it is much used externally as a cosmetic skin cleanser. It has shown very beneficial effects on gastro-intestinal ulcers. Turmeric tea is used for respiratory illnesses.

OBJECTIVE OF THE STUDY

- To analyse the seasonal growth of turmeric in Tamil Nadu
- To analyse the monthly wise price level changes of turmeric

SCOPE OF THE STUDY

The present study has focused on turmeric price level changes monthly basis data for select years was used to identify seasonality and daily price changes were analyzed to identify the prices differences.

SOURCES OF DATA

This study is based on secondary data. The secondary sources include the published documents of annul statistical report for spices board. The study considered on monthly price level changes on turmeric. During the last three years of the study. Daily closing prices of turmeric for the period 2015 to 2017

DATA ANALYSIS AND INTERPRETATION

Seasonal trends are worked out to identify the months of occurrence of season select agree-commodities. Trends in market prices and seasonal growth are analyzed for four agricultural cycles. The following diagram shows the monthly wise seasonal growth of turmeric.

SEASONALITY IN INDIA

In major producing states of India sowing takes place in the month of July and harvesting commences from October to February. March-April months are peak arrival period in turmeric. Fresh turmeric arrival in Erode Regulated market starts from mid-March to June, So at that time the price will

be less by 8 to 10 per cent than the normal price and stored product is available throughout the year.

Market Price Level Changes of Turmeric in Tamil Nadu during

The harvesting of turmeric begins when the plant leaves turn yellow and starts drying up. While harvesting, whole plant is uprooted, all leaves are cut and roots are removed. The remaining rhizome part of the plant is kept getting the desired turmeric. The average prices per Kg of Turmeric during 3 years on month to month basis are given in Table-1.

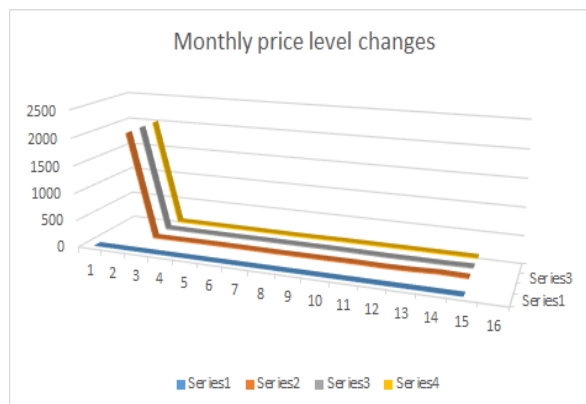
Table1: Monthly Market Price of Turmeric in Tamil Nadu

Prices (in Rs/Kg)			
Months	2015	2016	2017
January	113.50	130.00	120.00
February	114.38	127.50	119.37
March	117.50	127.50	117.50
April	116.87	125.00	117.50
May	115.00	127.50	116.25
June	111.50	126.50	113.50
July	112.40	125.00	116.00
August	112.50	125.62	120.00
September	115.00	120.10	120.00
October	107.00	114.62	120.00
November	112.50	115.75	120.00
December	130.00	113.50	120.00
Averages during season	118.15	120.87	118.60

Source: Spices

The average Turmeric prices are gradually raising from Rs. 118.15 per kg in 2015. The average Turmeric prices are gradually raising from Rs. 120.87 per kg in 2016. The average Turmeric prices are gradually raising from Rs. 118.60 per kg in 2017. Trend analysis is used for analyze the price level changes of turmeric product.

Trend analysis



SUMMARY OF FINDINGS

Regarding the price fluctuation during December 2015, the price reach highest level at Rs.130.

From the foregoing analysis, the following observations could be made

- The seasonality existing in turmeric are analyzed by using monthly data for the years 2015, 2016 and 2017 to identify the possible fluctuations in prices and consequent success of future markets hedging.
- An analysis of prices of turmeric indicate the average prices per kilogram gradually increasing over the period of study for turmeric.

SUGGESTIONS

Unfavorable price, fluctuation in price, high cost of inputs, high wage rate, lack of water facilities, lack of finance and inadequate subsidies. are the factor influence the price of turmeric. It is suggested that the Government of Tamil Nadu should initiate the provision of seeds, fertilizers and pesticides at a subsidies ratio through co – operative societies. that more number of farmers will come forward to cultivate the turmeric is more areas and this will increase the economy of the nation. Increase the cultivators motivate the cultivate.

CONCLUSION

Agricultural marketing plays an important role not only in stimulating production and consumption. But in accelerating the to pace of economic development also. The results indicated that the seasonal basis growing and price fluctuation on turmeric is differ each and every months. The selected year 2015, 2016 and 2017 are slide level changes are included.

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