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An Economic Analysis of Banana cultivation in Chikmagalur District of Karnataka State

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Abstract

The Banana is one of the oldest and the world's most important fruit crops cultivated by man from pre-historic times. Today it has become a leading tropical fruit in the world market with a highly organized and developed industry. India is also produced in a rapid manner. With this background the study tries to make an explain the trend in Area, Production and Productivity on Chikamagalur district, this study based on primary and secondary data

Keywords: Banana, Cultivation, Production, Productivity

1. Introduction

Banana is the most nutritious fruit among all fruits, owing to its greater socio- Economic significance and multifaceted uses, it is referred as “Kalpatharu” banana fruit is a wonder berry, which forms the staple food of millions of people across the globe, providing more balanced food than any other fruit or vegetable in contains eleven vitamins and the important ones are A.B.C. Although fat and protein contents are very low the fruit is rich in minerals, In India bananas are so predominant and popular among people that it is liked both by poor and rich alike considering the nutritive value and fruit, value of bananas it could be considered as “ poor man’s apple” and it is the cheapest among all other fruits in the country, considering the year round availability of fruits.

2. Review of Literature

Amaladeepam ,N and Pushpa,J. (2018) [1] In their Study on “A Critical Analysis of Banana Cultivation in Thoothukudi District of Tamil Nadu” the study was conducted in Thoothukudi District of Tamil Nadu. purposively selecting 120 respondent farmers, and drip irrigation adopted in 40 farmers It could be inferred from the study that majority of the respondents (54.17%) had high level of

knowledge on banana cultivation technologies and majority of the respondents (87.55%) had medium to high level of adoption of banana cultivation technologies. In this study result is adopting of drip-irrigation in banana cultivation major benefit of less requirement for irrigation, were management and fertilizer, it also increase the water use efficiency. Arivazhagan, R. P.Geetha,P. 2018 [2] In their analysis paper on “ Analysis of Supply Chain Wastage for Banana at Wholesale Distribution Points in Tamil Nadu. THis Research paper based on descriptive research and Data were collected from 154 wholesale traders on primary Data in 13 specific Location considered the only one supply chain stage wholesale distribution points in Tamil Nadu, this study reveals that around 6.5% of total banana were getting wasted at wholesale points in Tamil Nadu it was comparatively lesser wastage than the retail wastage Rajendra,T. Pradeepkumar, S.T. Suruthi,M (2017) [3] In their paper entitled “Price Spread, Marketing Channel of Banana in Southern Tamil Nadu” this study based on Price spread and marketing channel of banana, purposively selected two taluks Srivakundam and Alwarthirunagari, This study, based on primary data, selecting the 30 sample farmers in each taluk and selecting 15 farmers and 20 Intermediaries, in

this study area three marketing channel price spread of different marketing channel was worked out the banana producers sell the banana from intermediaries, the price spread Rs. 76.50 in channel 1 because the pre harvest contractor bears the entire cost of harvesting of bananas. And the less number of intermediaries lowest price spread on the channel 3 Rs. 42.50 comparing channel 3 is lower spread effect on channel 1.

3. Objectives

The objectives of the study of analysis the banana cultivation in Chikmagalur District. To Analysis the growth in area production and productivity of the Banana Cultivation In Chikmagalur District Of Karnataka State.

4. Methodology of the data base

The study is based on the secondary data are collected from the various journals, periodicals and government reports. Some statistical techniques such as growth rate, regression are used to analysis the data.

5. Discussion

5.1 Area and Production

Bananas is important commercial crop in Chikmagalur District Area and production wise 9th place in Karnataka, The study area under banana cultivation in chikmagaluru district in area 3707 hectares with an annual production 69774 metric tonnes and Yield is 18.87 metric tonnes in 2017-18 chikmagaluru district gets 9th place in producing banana.

Table.1. Banana Cultivation in Chikmagalur District 2017-18

Chikmagalur District Taluk-Wise Details	Area (Ha)	Change of %	Production (Million Tonne s)	Change of %	Yield MT/Ha	Change of %
Chikmagalur	350	10.28571429	7351	5.387022174	21.00	-5.476190476
Kadur	314	-71.97452229	6955	32.27893602	22.15	60.63205418
Tharikere	540	-54.81481481	4710	-417.3248408	8.72	-234.2889908
Mudigere	836	26.4354067	24366	96.2242469	29.15	94.8542024
Koppa	615	53.49593496	920	-595.8695652	1.50	-1390
Shrigere	286	-167.8321678	6402	-200.9996876	22.35	-12.57270694
N.R. Pura	766	-383.9425587	19270	-263.124027	25.16	25
District Total	3707	100	69974	100	18.87	100

Source: Horticultural Department of Karnataka Statistics Glance 2017 – 18

Above Table-1 Shows the area under banana cultivation in Chikmagalur District is 9th place in Karnataka, Chikmagalur has been increased from 3707 Area hectare with an annual production of 69974 Million tones and Yield wise 18.87 Million tones in the year 2017-18 and Taluk wise Mudigere is 1st place area under 836 hectare with annual production of 24366 Million tones, Yield wise 29.15 Million tones.

6. Findings

- Banana cultivation in Chikmagalur District is 9th place in Karnataka, Chikmagalur has been increased from 3707 Area hectare with an annual production of 69974 Million tones and Yield wise 18.87 Million tonnes in the year 2017-18
- Banana cultivation Taluk wise Mudigere is a 1st place area under 836 hectares with an annual production of 24366 Million tonnes, Yield wise 29.15 Million tonnes.

Conclusion

Banana cultivation in Chikmagalur District is upward trend and profitable commercial crop, taluk wise production and productivity is very good progress in during the period 2017-18, this paper discussed above detail information in Banana cultivation in Chikmagalur District in Karnataka State.

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