

Comparative study on Present Status of Pomegranate in Maharashtra State and India

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Abstract

Fruit crops generate better income as compare other traditional crop, which result in to become employment opportunities in rural area. Pomegranate has always demand in market. Maharashtra, Karnataka, Gujarat, Andhra Pradesh and Madhya Pradesh etc. are the major states producing pomegranate. Export facilities play an important role in increasing area of pomegranate production to earn good income. This study revealed that Maharashtra state is leading in area and production of pomegranate and having highest share. There is found fluctuation in percent change of export of pomegranate.

Keywords: Area, production, Export

Introduction

Over the years, horticulture has emerged as an indispensable part of agriculture in India. It offers a wide range of choice to the farmers for diversification.

Pomegranate is drought hardy crops which can survive in extreme condition. Pomegranate tree comes under fruiting three times in year which increases the income security. Pomegranate has always demand in market because it proven health benefit, it holds good quantities of vitamins, potassium and antioxidants. Research represents that pomegranate is very effective to reduce the risk of different diseases.

The most promising cultivars grown in India are Alandi or Vedki, Dholka, Kandhari, Kabul, Muskati Red, Paper Shelled, Spanish Ruby, Ganesh (GBI), G 137, P 23, P 26, Mridula, Jyoti, Ruby, IIHR Selection, Yercaud 1, Co1 etc. Though the pomegranate in produced in different states of India, Maharashtra, Karnataka, Gujarat and Andhra Pradesh is more pomegranate producible states. In 2015-16 Maharashtra produced 1486.11 MT in 128 Ha, Karnataka produced 319.34 MT in 27.26 Ha, and in Gujarat it produced 278.10 MT in 18 Ha, and so on. In 2015-16, pomegranate produced in Nashik, Ahmednagar and Solapur districts of Maharashtra are 729.06 MT, 165.06 MT and 118.86 MT produced respectively.

The export facilities for pomegranate playing important role to increase area of production to more income. Farmers wants to gain more income from pomegranate. Export provide the market support for countries surplus generate foreign exchange earning which increases countries capacity to import other goods. (SS Acharya and NL Agrawal, 2016). India majorly export pomegranate to U Arab Emts, Netherland, Saudi Arab, Oman, Nepal, Qatar etc. This study present the status of pomegranate area, production of Maharashtra and India and export statistics.

Methodology

Data is collected from the secondary sources like APEDA, NHB and DGCIS for pomegranate area, production of Maharashtra and India and export of pomegranate from India. Tabulation is used to analyze and present the data for area and production of pomegranate, share of Maharashtra in pomegranate production and export of pomegranate. Export statistics gives the statistical data of pomegranate which consigned to another countries, and change in trading direction pattern. Microsoft excel tool is used to calculate percent change of export data.

Result and Discussion

The year wise distribution of area and production of pomegranate shows that the area and production is increases in India as well as Maharashtra (Table.1). In 2012-13 the area and production in India was 113 thousand hectare and 745 thousand MT respectively, and in Maharashtra the area and production was 78 thousand hectare and 408 thousand MT respectively.

In 2016-17 the area and production in India was 209 thousand hectare and 2442 thousand MT respectively, and in Maharashtra the area and production was 136.75 thousand hectare and 1578.04 thousand MT respectively.

Table.1 Area and Production of pomegranate of India and Maharashtra for Five Years

A-Area
P-Production
Area in '000 Ha
Production in '000 MT

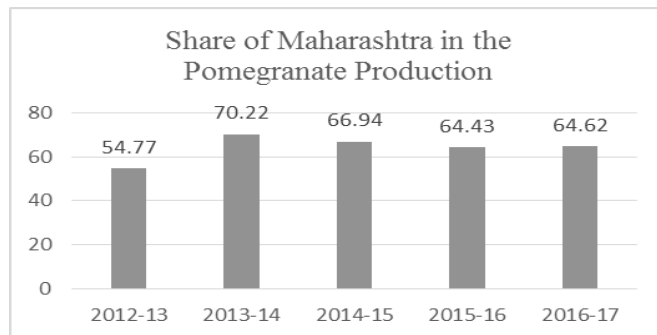
Sr . No	Year	India		Maharashtra		Production Share of Maharashtra (%)
		A	P	A	P	
1.	2012-13	113	745	78	408	54.77
2.	2013-14	131	1346	90	945	70.22
3.	2014-15	181	1789	128.65	1197.71	66.94
4.	2015-16	197	2306	128.40	1486.11	64.43

5.	2016-17	209	2442	136.75	1578.04	64.62
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Source: <http://nhb.gov.in>.

The share of pomegranate production of Maharashtra is 54.44 in 2012-13, it increased to 70.22 % in the year 2013-14 and again decreases in 2014-15 to 2016-17. Though the area and production increases in India still Maharashtra is leading state in production of pomegranate.

Fig.1 shows the graphs to share of Maharashtra in pomegranate production.



Source: <http://nhb.gov.in>.

Fig.1. Share of Maharashtra in the Pomegranate Production.

Table.2 Export of Pomegranate from India in the Last Ten Years

Sr.No	Year	Export (ton's)	Percent Change
1.	2008-09	34811.21	
2.	2009-10	33415.07	-4%
3.	2010-11	18211.67	-45%
4.	2011-12	30158.59	66%
5.	2012-13	35970.60	19%
6.	2013-14	31328.29	-13%
7.	2014-15	20997.02	-33%
8.	2015-16	44722.55	113%
9.	2016-17	49852.05	11%
10	2017-18	47335.74	-5%

In earlier year the i.e. in 2008-09, 2009-10 the export of pomegranate from India is more but later on it is become less in the year 2010-11. Then from the year 2011-12, it is again increased upto 30158.59 tons and become 35970.60 tones in the year 2012-13. In 2013-14, the export again decreased by 13 %. But in the year 2015-16, the export percentage is increased by 113 % as compare to the year 2014-15. Lastly in 2016-17 the percent change rate is decreased upto 11 % and it become -5 % in the year 2017-18.

Conclusion

By considering the area and production of pomegranate of India, Maharashtra state is leading in last five year. The share of pomegranate production of Maharashtra is more. In last ten year pomegranate export percent change from India is fluctuating.

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