

Rayat Shikshan Sanstha's
Dada Patil Mahavidyalaya, Karjat
Dist. Ahmednagar

Department of Commerce

2022-23

D-13

Average Number of research papers published per teacher in the journals notified on UGC website during the year

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3	Prof. Mhaske S.D.	01

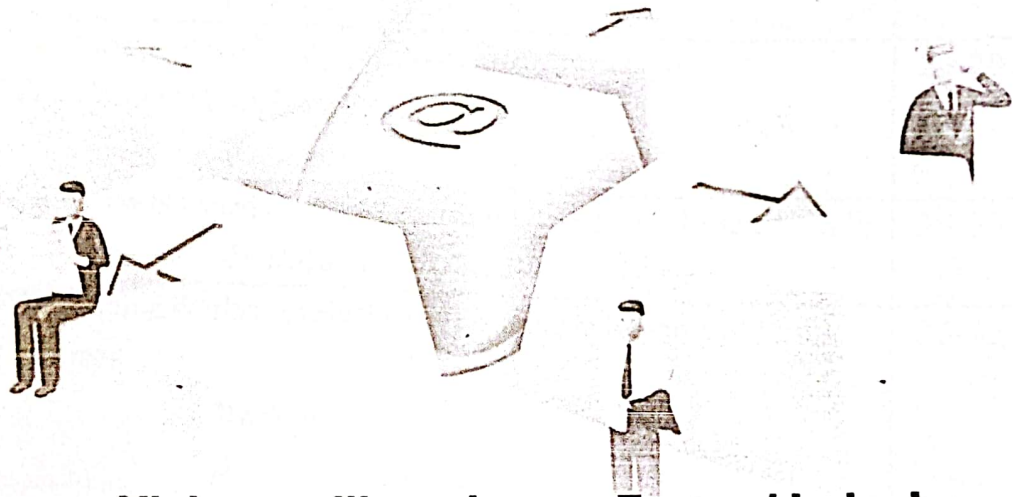


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28. A Study of National Horticulture Mission in India

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Abstract

India contributed 9.2 and 9.24 percent of the total global production of fruits and vegetables and ranked number one in respect of Mango, Banana, Sapota and Acid Lime production. The highest productivity of Grapes per unit area in the world. However, India's share in World's fruit and vegetables trade is very low.

The Govt. of India has taken various initiatives during the last two decades which resulted in considerable development of Horticulture in the Country. Considering the importance of horticulture in National Economy in 2011-12, the Government of India announced 2012 as the "Year of Horticulture".

Keywords – Agriculture, National, Export, Horticulture, Mission.

Introduction

India is famous for its various agricultural commodities. All we know is that India is a rich agricultural country. There has been a good impact of National Horticulture Mission scheme on the area production and productivity of horticulture crops and on account of Mission intervention, the area under horticulture crops has increased from 184.45 lakh ha in 2004-05 to 232.42 lakh ha in 2011-12 with a corresponding increase in production from 1669.39 lakh tonnes to 2572.77 lakh tonnes, and increased productivity level of 11.07 from the pre existing level of 9.05 tonnes per ha. India has come to stay as the fruit and vegetable basket of the world and produces 54% of the World's Mango, 23% of Banana, 24% of Cashew Nuts, 36% of Green Peas and 10% of Onion.

At present, the National Horticulture Mission scheme is being implemented in 371 Districts covering 18 States and 2 Union Territories and 13 National Level Agencies have been included for providing support to the developmental initiatives at the National level, with 100% Central assistance and from the year 2008-09, the Centre's contribution is pegged at 85% leaving to the State Governments to meet the remaining 15% contribution

9. Potatoes

India is the third highest potato producing country. Uttar Pradesh, West Bengal, Bihar, Gujarat, Madhya Pradesh, Punjab are the Major Potatoes Producer States in India

10. Groundnuts

Groundnuts is a protein-rich commodity and used for many types Groundnuts. is called Moongaphalee .Andhra Pradesh ,Gujarat ,Karnataka ,Maharashtra ,Rajasthan ,Tamil Nadu are the Major Groundnuts Producer States in India.

Objective of the Study

1. To Study the objective of NHM
2. To Study the area, production of Horticulture in India
3. To Study the top 10 Fruit producer states in India
4. To Study the Export of Horticulture product from India

Methodology

The study is based on secondary data. The data will be collected from government horticulture office, district agriculture office, magazines, newspapers, government websites, etc.

Objectives of National Horticulture Mission

1. To provide holistic growth of the horticulture sector through an area based regionally differentiated strategies
2. To enhance horticulture production, improve nutritional security and income support to farm households
3. To establish convergence and synergy among multiple on-going and planned programmes for horticulture development
4. To promote, develop and disseminate technologies, through a seamless blend of traditional wisdom and modern scientific knowledge
5. To create opportunities for employment generation for skilled and unskilled persons, especially unemployed youth

Horticulture crops (Fruits) in India - 2018-19

Table No. - 1

Horticulture crops (Fruits) in India - 2018-19

Sl. No.	STATES/Uts	FRUITS	
		Area (in '000 Ha)	Production (in '000 MT)
1	Andhra Pradesh	718.91	17614.67
2	Arunachal Pradesh	48.14	125.84
3	Assam	167.20	2518.89

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4	Bihar	313.95	4384.46
5	Chhatisgarh	225.24	2580.31
6	Gujarat	433.79	9227.76
7	Haryana	67.28	712.02
8	Himachal Pradesh	230.852	571.739
9	Jammu & Kashmir	345.39	2564.27
10	Jharkhand	105.39	1111.96
11	Karnataka	395.550	6567.293
12	Kerala	321.36	1885.97
13	Madhya Pradesh	357.01	7464.97
14	Maharashtra	756.97	10822.77
15	Manipur	46.74	451.23
16	Meghalaya	35.75	331.67
17	Mizoram	62.91	339.18
18	Nagaland	33.94	315.34
19	Odisha	337.29	2361.13
20	Punjab	94.80	2001.69
21	Rajasthan	62.35	919.90
22	Sikkim	19.54	55.45
23	Tamil Nādū	293.97	5767.95
24	Telangana	175.90	2034.29
25	Tripura	53.702	555.473
26	Uttar Pradesh	480.53	10651.26
27	Uttarakhand	178.80	670.63
28	West Bengal	266.33	3829.85
29	Others	18.23	141.30
	All India Total	6647.78	98579.27

Source: National Horticulture Board

The above table shows area and production of total fruit crops in India. Maharashtra is the highest area of fruits cultivation i.e. 756.97 (in '000 Ha) and Highest production of fruits was produced by Andhra Pradesh which is 17614.67 (in '000 MT).

Top 10 Fruit producer states in India – 2017-18

Table No. 2

Top 10 Fruit Producer States in India – 2017-18

Sr. No.	Name of State	Production (in '000 MT)
1	Andhra Pradesh	13939.1
2	Maharashtra	9785
3	Gujarat	8413.2
4	Tamil Nadu	6699.9
5	Karnataka	6619.6
6	Madhya Pradesh	5450
7	Uttar Pradesh	5176.1

8	Bihar	4249.2
9	West Bengal	3172.5
10	Kerala	2583.9

Source : Horticulture Division, D/o Agriculture & Cooperation

The above table shows that Top 10 fruit producer states in India. In India Andhra Pradesh have 13939.1 thousand metric tons production and in Kerala fruit production was 2583.9 thousand metric tons.

Export of Horticulture product from India

Table No. 3

Export of Horticulture product from India

Sr. No.	Product	Year					
		2019-20		2020-21		2021-22	
		Qty	Rs. Lacs	Qty	Rs. Lacs	Qty	Rs. Lacs
FLORICULTURE							
	Floriculture	16949.39	54161.01	15695.29	57598.4	23597.22	77141.49
	Fruits & Vegetables Seeds	14796.09	72343.69	17177.18	80840.15	11549.89	75067.04
	Total	31745.48	126504.7	32872.47	138438.55	35147.11	152208.53
FRESH FRUITS & VEGETABLES							
	Fresh Onions	1149896.84	232069.63	1578016.57	282653.44	1537496.85	343216.34
	Other Fresh Vegetables	754007.57	206477.47	682085.8	214320.11	770233.22	216073.66
	Walnuts	1648.22	5277.52	1069.66	2978.69	2482.55	7397.8
	Fresh Mangoes	49658.68	40021.35	21033.56	27187.82	27872.77	32745.14
	Fresh Grapes	193690.51	217686.83	246107.37	229845.05	263075.62	230216.4
	Other Fresh Fruits	496577.66	206581.74	609612.93	223331.33	761031.2	290069.58
	Others (Betel Leaves & Nuts)	14003.48	13712.52	10151.6	13778.78	14056.58	21522.65
	Total	2659482.96	921827.06	3148077.49	994095.22	3376248.79	1141241.57
PROCESSED FRUITS AND VEGETABLES							
	Cucumber and Gherkins (Prepd. & Presvd)	189342.9	124120.61	223515.51	165181.82	217521.38	148729.95
	Processed Vegetables	253276.97	276053.24	403355.38	371862.95	460621	398645.35

Top 10 Agriculture Commodities in India

1. Rice

India is the second largest grower of rice over the world, Punjab, Odisha, Assam, West Bengal, Uttar Pradesh are the Major Rice Production States in India

2. Milk

After the white revolution, India became the largest producer of milk all over the world.. Uttar Pradesh, Rajasthan, Andhra Pradesh, Gujarat and Punjab are the Highest Milk Production States in India

3. Wheat

In India, wheat is a crucial agriculture commodity i.e rich with proteins, carbohydrates, and vitamins, plus it counts in balanced food. Punjab, Uttar Pradesh, Madhya Pradesh and Haryana are the Major Wheat Production States in India

4. Mangoes

In India Mango is a king of fruits. The most famous types of mangoes which you can find in India are Alphonso, Hapus, Badami, Chausa, and Dasheri. Maharashtra ,Karnataka ,Himachal Pradesh and Uttar Pradesh are the Major Mango Production States in India

5. Guavas

Guava is called a poor man's fruit. Guava consists of antioxidant factors and contains vitamin C.. Guava is called a poor man's fruit .Uttar Pradesh, Madhya Pradesh ,Bihar and Andhra Pradesh are the Major Guava Producer States in India

6. Sugarcane

Sugarcane is the main source of Gur, Sugar, and Khandsari. India is the perfect nation for sugarcane, and almost two third of total is grown in India. Uttar Pradesh, Maharashtra, Tamil Nadu, Andhra Pradesh, Gujarat, Haryana are the Major Sugarcane Producer States in India

7. Cotton

India has the largest cotton cultivation country all over the world after China and the USA, and it is the prime agriculture commodity crop worldwide. Punjab, Haryana, Rajasthan, Madhya Pradesh, Maharashtra, Gujarat, Andhra Pradesh, Tamil Nadu are the Major Cotton Producer States in India

8. Bananas

In India, banana is the most demanded fruit in India and has excellent potential export. Tamil Nadu, Gujarat, Maharashtra, Karnataka, Andhra Pradesh, Assam, Madhya Pradesh are the Major Cotton Producer States in India

Mango Pulp	85725.57	58431.95	98369.75	71440.84	123476.71	92454.25
Processed Fruits, Juices & Nuts	360488.14	308643.54	306990.51	317342.41	374260.06	362607.6
Pulses	235699.03	153373.64	296169.79	211669.06	410375.86	283428.87
Total	1124532.61	920622.98	1328400.94	1137497.08	1586255.01	1285866.02

Source: DGCIS Annual Data

The above table shows that export of horticulture product in India. In 2019-20 export of floriculture is 31745.48 MT and in 2021-22 export of floriculture is 23597.22 MT. In 2019-20 export of Fresh Fruits & Vegetables is 2659482.96 MT whereas in 2021-22 the export of Fresh Fruits & Vegetables is 3376248.79 MT

Conclusion

The impact of National Horticulture Mission in raising the income levels of the beneficiaries has also been elicited. The income data, as assessed in the difference of income levels of the beneficiaries pre & post National Horticulture Mission is by and large in conformity with the qualitative assessment of their overall satisfaction. There has been a good impact of National Horticulture Mission scheme on the area production and productivity of horticulture crops and on account of Mission intervention, the area under horticulture crops has increased,

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