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Trade of Horticulture Products From India

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ABSTRACT

Horticulture crops have played a commercial role in the recent year. Horticulture crops are better alternative for variation of Indian agriculture. It is helpful in poverty removal and provides nutritional security. India rank in orange, apple, pineapple, and grapes are 4th, 5th, 6th, and 10th respectively. Papaya and banana find highest in India in comparison to Brazil and china. In productivity of vegetable china has highest rank in Brinjal with 36.0 per cent, Cabbage 33.5 per cent respectively. India rank in orange, apple, pineapple, and grapes is 4th, 5th, 6th, and 10th respectively. The present study indicated with the trade of horticulture products from India. Present Study is based on Secondary Data.

Key word: - Horticulture, Export, Import, Fruit and Vegetable

Introduction

Horticulture can be promoted as a means of agro-diversification for the second green revolution in India, providing the much- needed impetus to the growth of agriculture sector, through increase in trade, income and employment (Mittal, 2013). After coming of first green revolution there had stagnation in agriculture sector, so we had a need of second green revolution. So to improve horticulture sector a large number of horticulture program are implemented in the country. National horticulture mission has been implemented in 2005-06 to promote horticulture sector.

Horticulture crops have played a commercial role in the recent year. Horticulture crops are better alternative for variation of Indian agriculture. It is helpful in poverty removal and provides nutritional security. Before 1981, the department of agriculture and co-operation ministry of agriculture is the nodal department to see the horticulture development in the country. Three national horticulture boards (national horticulture board, coconut development board, and national Bee) were set up in 1985. India is one of the main producers of horticulture crops in the world. Horticulture crops involucres 13.8 per cent of the total area under agriculture and contribute in GDP about 28 per cent. These crops contribute 37 per cent

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of total exports of agriculture goods. Now India is the second largest producer of fruits and vegetables. India is the biggest producer and consumer of spices, tea and cashew. It is the third biggest producer of coconut and forth largest producer and consumer of rubber. It has sixth rank producing of coffee in the world. India exports fruits, flowers, planting materials, seeds, spices, processed products, tea, coffee, nut and vegetable etc

Research Methodology

Present Study is based on Secondary Data. The secondary data are collected from various sources like National Horticulture Database, Horticulture Department of Haryana and Department of Agriculture and Cooperation and farmer welfare ministry of agriculture, government of India, New Delhi. The present study indicated with the trade of horticulture products from India. In order to analyzes the collective data the study used Bar - Diagram, Pie - Chart, Table, Percentage, Ratio, and Productivity.

Table: - 1

Major Horticulture Producing Countries in the World

Product	Country	Area	Production	Productivity
Fruits	**China**	11834450	137066750	11.6
Apple	**China**	2060000	37000000	18.0
Banana	**India**	775995	26509096	34.2
Grapes	**China**	600000	9600000	16.0
Mango & Guava	**India**	2735623	21200660	7.7
Orange	**Brazil**	729583	18012560	24.7
Papaya	**India**	132183	5381727	40.7
Pineapple	**Thailand**	105000	2650000	25.2
Vegetable	**China**	24560900	573935000	23.4
Brinjal	**China**	800000	28800000	36.0
Cabbage	**China**	980000	32800000	33.5

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Cauliflower & Brocli Producing	**China**	450000	9500000	21.1
Okra	**India**	530785	6350266	12.0
Potato	**China**	5429000	85860000	15.8
Tomato	**China**	1000000	50000000	50.0

Source:-National Horticultural Database 2013

Table 3.9 shows the leading horticulture producing country in the world. It shows the area, production, productivity of fruits and vegetable in the world. It shows that china is leading country in production of horticulture crops. Area and production under fruit and vegetable cultivation is highest in china with 11834450 ha, 137066750 million tonne, 24560900 ha, 573935000 million tonne respectively. But productivity of papaya and banana find highest in India in comparison to Brazil and china. In productivity of vegetable china has highest rank in Brinjal with 36.0 per cent, Cabbage 33.5 per cent respectively.

Table: - 2
Major Fruits Crops in India

Fruit	Area	Production	Productivity	Rank
Banana	775995	26509096	34.2	1st
Papaya	132183	53811727	4.7	1st
Mango & guava	2735623	21200660	7.7	1st
Orange	317176	62906308	9.3	4th
Apple	311497	1915375	6.1	5th
Pineapple	105168	1570586	14.9	6th
Grapes	600000	9600000	16.1	10th

Source:-National Horticultural Database 2013

Table: 2 shows the major fruits crops of India in the world. In total area of world our share of banana under cultivation is 775995, production 26509096 Mt, Table 3.5 show the area, production, productivity, percentage share of world production and rank productivity 34.2 per cent. Area under Banana (775995) is highest in other fruits. But the production of orange

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(62906308) is higher in comparison to banana (26509096). But the productivity of Banana (34.2) is highest in second number grapes (16.1), third number Pineapple (14.9), forth orange (9.3), and papaya (4.7), Apple (6.1), mango and guava (7.7) productivity is not good. Under cultivation area of papaya is very high but productivity is very low. Table also shows the percentage share of fruits in world, in mango and guava (44.1) per cent, it is highest share in all fruits, then papaya (42.6), banana (25.6), Pineapple (6.7), grapes (3.6), apple (2.5) world share respectively. India is main producer of banana, papaya, mango and guava it has first rank in world. India rank in orange, apple, pineapple, and grapes is 4^{th}, 5^{th}, 6^{th}, and 10th respectively.

Table: - 3
Major Export of Horticulture from India

Value in Lakhs and Quantity in Mt

Product	2011-12		2011-12		2011-12	
	Qty	**Value**	**Qty**	**Value**	**Qty**	**Value**
Fresh Onions	1309924.82	172299.80	1666872.60	196662.66	1482498.58	316961.25
Other Fresh Vegetables	734178.83	131048.20	768627.20	151633.56	953731.22	229332.27
Cucumber and Gherkins (Prepared & Preserved)	258603.00	74503.45	238624.89	85659.18	218749.79	95520.18
Other Processed Fruits & Vegetables	274807.05	157759.82	269217.26	173305.54	287384.61	226660.26
Dried & Preserved Vegetables	64794.09	52678.47	68520.25	63795.76	56158.38	74271.74
Floriculture	30926.02	36532.15	27121.86	42344.60	22485.21	45590.62
Other*	1923934	443071	2329451	542664.7	2156351.3	765112.78
Total	3287243.29	895593.11	3701562.92	1059403.33	3694860.51	1436487.85

Source:-National Horticultural Database 2013

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Other: -Fruits & Vegetables, Seeds Fresh, Mangoes Fresh, Grape, Walnuts, Other Fresh Fruits and Mango Pulp

Table: - 4

Import of Horticulture Produce in India

Product	**Qty**	**Value**	**Qty**	**Value**	**Qty**	**Value**
Fruits & Vegetables Seeds	13180.92	38014.6	16045.49	47110.13	8198.19	44943.47
Fresh Grapes	10813.25	11347.77	14246.55	18303.71	14717.62	24493.59
Fresh Mangoes	10.87	3.01	1.2	0.44	7.52	2.49
Walnuts	72.87	214.2	341.35	784.99	178	431.08
Other Fresh Fruits	615288.69	239172.15	681172.79	321532.21	643546.29	384405.46
Fresh Onions	12.8	6.64	450	30.3	17843.88	3329.51
Cucumber and Gherkins	4.11	11.16	88.06	81.66	5.42	10.43
Other Fresh Vegetables	5367.22	809.4	6580.33	1097.53	7299.17	733.75
Dried & Preserved Vegetables	3518.15	3245.66	3883.02	3944.83	3818.93	4538.19
Other Processed Fruits & Vegetables	48770.23	41050.08	47653.3	54762.2	48426.32	54305.09
Floriculture	3064.32	6863.54	3728.54	8566.94	4308.8	11219.43
Total	**700103.43**	**340738.21**	**774190.63**	**456214.94**	**748350.14**	**528412.49**

Source: APEDA Website, June 2014

Result and Conclusion

India major export products are export banana, Mango, coffee and tea. It was observed that under cultivation area of papaya is very high but productivity is very low. It was also found in present study that area under Banana (775995) is highest in other fruits. But the production of orange (62906308) is higher in comparison to banana (26509096).India rank in orange, apple, pineapple, and grapes are 4^{th}, 5^{th}, 6^{th}, and 10th respectively. Papaya and banana find highest

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in India in comparison to Brazil and china. It was evaluated that in productivity of vegetable china has highest rank in Brinjal with 36.0 per cent, Cabbage 33.5 per cent respectively. India rank in orange, apple, pineapple, and grapes is 4^{th}, 5^{th}, 6^{th}, and 10th respectively.

References

Agro Economic Research "Impact of the National Horticulture Mission (NHM) Scheme in Haryana". Agriculture Economics Research Centre, University of Delhi.

Agro Economic Research "Impact of the National Horticulture Mission Scheme in Rajasthan". A.E.R.C. Sardar Patel University, Gujarat.

Bajpai, B.K. (2012). Planning Achievement and Problems of National Horticulture Mission in Utter Pradesh, *Agriculture Situation in India*, Vol. 72: pp. 369-378.

Bhardwaj, S.P. (2014). A Study on Trading of Seed Spices in Gujarat State *Indian journal of agriculture marketing*,Vol. 28 (3).

Choudhary, S.K. (2013). Contribution of National Horticulture Mission in Agriculture Development, *International Journal ofAdvancement Research in Management and Social Science*, Vol.2: 2277-6236.

Halasway, D and Subhas, M. S. (2014). Branding of Fresh Fruits and Vegetable: An Overview, *International Journal of Application or Innovation in Engineering and Management (IJAIEM)*, Vol. 3: 2319-4847.

Datta, S. (2013). Impact of Climate Change in Indian Horticulture – A Review, *International journal of Science, Environment*,Vol.2: 661-671.

Kamei, P. (2103). The Overview of Horticulture Growth the Role of Horticulture in Tamenglong District: A Survey Account of Ten Villages In the Tamenglong District, Manipur State, *International journal of scientific and research publication*, Vol. 3: 2250-3153.

Khan, B.A. et al. (2006). Economic Variability of vegetables Production in Kashmir, *Agriculture Situation in India*, Vol.62. pp. 677-682.

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