



ORGANIC FOOD'S EXPORT IN INDIA

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ABSTRACT

Organic food products are popular across Europe and USA. Asia is not far behind with India being a prominent player. The concept of organic food products is not new to Indian farmers. Before green revolution India cultivated without chemical substances and artificial fertilizers. Munshi Premchand's stories revealed such type of cultivation. But the food production was not sufficient for fulfilling food demand of India. So, we adopt Green revolution. Use of pesticides, chemical fertilizers and maximum use of underground water increased the revolutionary quantity in food production. But it is not eco friendly and sustainable. The after effects of green revolution have increased the farmer to take up organic farming. Adverse effects of modern agricultural practices not only on the farm but also on the health of all living things and thus on the environment have been well documented all over the world. Application of technology, particularly in terms of the use of chemical fertilizers and pesticides all around us has persuaded people to think aloud. Their negative effects on the environment are manifested through soil erosion, water shortages, salivation, soil contamination genetic erosion etc. So, recently, farmers and people are going back on organic farming and food. Parampragat Vikas Yojana is a new program started by Modi Government for the growth of organic food market. In this research paper there is a brief description on what are the different trends in export of organic food products in India. "Organic food is grown without the use of synthetic chemicals, such as human-made pesticides and fertilizers, and does not contain genetically modified organisms (GMOs). Organic foods include fresh produce, meats, and dairy products as well as processed foods such as crackers, drinks, and frozen meals. This paper reviewed on trends of export of organic food by India. Some major organic products grown in India are oilseeds, tea, coffee, dried fruits, millets, cereals, spices, etc. These products are highly produced in India and exported by India. Sikkim, Uttarakhand, and Tripura are the major states to cultivate organic products in India. It means Sikkim is the first state which is completely involved in organic farming and other states are Tripura and Uttarakhand. Approx 2.78 million hectare (2021) area is used for organic cultivation in India. India had some 100 and 50 million farmers who are directly connected with the farming sector" (APEDA).

KEYWORDS : Organic Food, Export, Production, India, Synthetic Chemicals, APEDA etc.

INTRODUCTION

Organic products are grown under a system of agriculture without the use of chemical fertilizers and pesticides with an environmentally and socially responsible approach. This is a method of farming that works at grass root level preserving the reproductive and regenerative capacity of the soil, good plant nutrition, and sound soil management, produces nutritious food rich in vitality which has resistance to diseases. India is bestowed with lot of potential to produce all varieties of organic products due to its various agro climatic conditions. In several parts of the country, the inherited tradition of organic farming is an added advantage. This holds promise for the organic producers to tap the market which is growing steadily in the domestic and export. As per the available statistics, India's rank 6th in terms of World's Organic Agricultural Land and 1st in terms of total number of producers as per 2021 data (Source: FIBL & IFOAM Year Book, 2023). The APEDA, Ministry of Commerce & Industries, Government of India is implementing the National Program for Organic Production (NPOP). The program involves the accreditation of Certification Bodies, standards for organic production, promotion of organic farming and marketing etc. The NPOP standards for production and accreditation system have been recognized by European Commission and Switzerland for unprocessed plant products as equivalent to their country standards. With these recognitions, Indian organic products duly certified by the accredited certification bodies of India are accepted by the importing countries. APEDA is also in the process of negotiation with Australia, South Korea, Taiwan, Canada, Japan etc. As on 31st March 2023 total area under organic certification process (registered under National Program for Organic Production) is 10.17 million hectare (2022-23). This includes 5391792.97 hectare cultivable area and another 4780130.56 hectare for wild harvest collection. Among all the states, Madhya Pradesh has covered largest area under organic certification followed by, Maharashtra, Gujarat, Rajasthan, Odisha, Karnataka, Uttarakhand, Sikkim, Chhattisgarh, Uttar Pradesh and Jharkhand. India produced around 2.9 Million MT (2022-23) of certified organic products which includes all varieties of food products namely Oil Seeds, fiber, Sugar cane, Cereals & Millets, Cotton, Pulses, Aromatic & Medicinal Plants, Tea, Coffee, Fruits, Spices, Dry Fruits, Vegetables, Processed foods etc. The production is not limited to the edible sector but also produces organic cotton fiber, functional food products etc. And those items are exported to different countries. In terms of commodities, Fiber crops are the single largest category followed by Oil Seeds, Sugar crops, Cereals and Millets, Medicinal/ Herbal and Aromatic plants, Spices & Condiments, Fresh Fruit Vegetable, Pulses, Tea & Coffee. And those items are exported to different countries especially developed countries. Among different states Madhya Pradesh is the largest producer and exporter of organic

food items followed by Maharashtra, Rajasthan, Karnataka, and Odisha. Some objectives of India's Agriculture Policy to promote novel, indigenous, organic, ethnic, traditional and non-traditional Agri products exports and double agricultural exports from present US\$ 30+ Billion to US\$ 60+ Billion by 2022 and reach US\$ 100 Billion in the next few years; strive to double India's share in world agri exports by integrating with global value chain at the earliest; diversify our export basket, destinations and boost high value and value added agricultural exports including focus on perishables and enable farmers to get benefit of export opportunities in overseas market.

Research Methodology

1. The study is based on the secondary data provided by books, journals and internet.

Objectives

1. The study was conducted to know different trends of exports of organic food by India.
2. The scope of organic food in international trade of India.

Volume of Export

The total volume of export during 2022-23 was 312800.51 MT. The organic food export realization was around INR 5525.18 Crore (708.33 million USD).

Source: Organic Certification Data under NPOP 2022-23**Area**

Cultivated Area (Organic)	1764677.15 Ha
Cultivated Area (In conversion)	3627115.82 Ha
Wild Harvest Collection Area	4780130.56 Ha

Production*

Farm Production (Organic)	2664679.54 MT
Farm Production (In conversion)	288146.75 MT
Wild Harvest Production	19468.21 MT

Organic Export

Total Export Quantity	312800.51 MT
Total Export value (INR)	Rs.5525.18 Crore
Total Export Value (US\$)	708.33 Million USD

Source: Information provided by the certification bodies accredited under NPOP on Tracenet

* The data on production is the commercial output for sale and not the actual production.

Export of Organic food contribution is \$0.70833billion in Foreign Exchange Reserve of India. India current Foreign exchange Reserves is \$ 585.89 billion (source: RBI data on 20th oct2023) . It may be very significant after getting support by govt of India(such as subsidies , favorably foreign trade policy.

Direction

Organic products are exported to USA, European Union, Canada, Great Britain, Switzerland, Turkey, Australia, Ecuador, Korea Republic, Vietnam, Japan, etc.

Country Wise Export during 2022-23				
Sl. No.	Country Name	Exported Qty (In MT)	Total Value (In Crore Rs)	Value (In USD Million)
1	European Union	117369.847	2726.304	349.5261
2	U.S.A.	126804.570	2040.561	261.6104
3	CANADA	38726.391	332.234	42.5941
4	GREAT BRITAIN	11670.826	146.393	18.7684
5	SWITZERLAND	4630.467	92.621	11.8744
6	AUSTRALIA	1045.793	45.052	5.7760
7	VIETNAM	3649.192	20.723	2.6569
8	ECUADOR	1812.240	18.896	2.4225
9	ISRAEL	1720.733	15.929	2.0421
10	JAPAN	223.434	15.866	2.0341
11	NEW ZEALAND	875.813	13.474	1.7275
12	KOREA REPUBLIC	1505.560	13.237	1.6971
13	U.A.E.	390.855	7.181	0.9206
14	SRI LANKA	636.221	7.044	0.9031
15	MOROCCO	79.315	4.672	0.5989
16	SINGAPORE	179.689	4.317	0.5534
17	CHINA	547.200	3.438	0.4408
18	SAUDI ARABIA	184.198	3.233	0.4144
19	THAILAND	177.291	2.790	0.3577
20	MALAYSIA	121.113	1.702	0.2182
21	KUWAIT	72.984	1.288	0.1651
22	QATAR	19.585	1.076	0.1379
23	MAURITIUS	41.811	0.935	0.1198
24	OMAN	89.235	0.712	0.0913
25	TURKEY	18.000	0.707	0.0906
26	BAHRAIN	35.201	0.590	0.0757
27	BRAZIL	32.870	0.574	0.0736
28	KENYA	0.990	0.569	0.0729
29	FRENCH POLYNESIA	34.400	0.446	0.0572
30	SOUTH AFRICA	6.478	0.427	0.0547
31	BOLIVIA	22.000	0.329	0.0422
32	CHILE	4.833	0.311	0.0399
33	TRINIDAD AND TOBAGO	48.581	0.270	0.0346
35	HONG KONG	6.706	0.253	0.0324
36	YOGOSLAVIA (SERBIA-MONTENEGRO)	1.346	0.235	0.0302
37	BANGALADESH	6.000	0.190	0.0244
38	TAIWAN	0.222	0.148	0.0190
39	MOLDOVA	0.282	0.092	0.0118
40	BOSNIA AND HERZEGOVINA	3.000	0.092	0.0118
41	COLOMBIA	0.284	0.080	0.0103
42	NIGERIA	0.045	0.061	0.0079
43	SAINT LUCIA	0.047	0.029	0.0037
44	GEORGIA	2.508	0.026	0.0034
45	RUSSIA	1.760	0.026	0.0034

46	FRENCH GUIANA	0.085	0.024	0.0031
47	INDONESIA	0.500	0.016	0.0021
48	WEST INDIES	0.005	0.002	0.0003
Total	312800.506	5525.178	708.3562	

Source: Information provided by the certification bodies accredited under NPOP on Tracenet

Table shows, maximum export to European Union, USA, Canada and Great Britain and lowest to West Indies.

Structure

Varieties of food products namely Oil Seeds, fibre, Sugar cane, Cereals & Millets, Cotton, Pulses, Aromatic & Medicinal Plants, Tea, Coffee, Fruits, Spices, Dry Fruits, Vegetables, Processed foods etc are exported. The production is not limited to the edible sector but also produces organic cotton fiber, functional food products etc. The top organic products exported are oilseeds (47.6%) tea and coffee (8.96%) dried fruit (8.88%) cereals and millets (10.4%) and spices and condiments (7.76%).

Merits of organic food

There are some potential health benefits of organic food when compared with conventionally grown food. Organic food consumption may reduce the risk allergic disease and obesity.

simply stated organic food products are grown without the use of pesticides, synthetic fertilizer sewage sludge. they are pure natural and produced by the old methods of agriculture. animal that products meat, Poultry.eggs and dairy/ milk products do not take antibiotics or grown hormones. any type of artificial or chemical is not used in these products due to that these products are safe for health and for environment.

People around the world are becoming more aware of the environmental stresses. Humans are placing on the planet, newspapers magazines television and other media features wide coverage of environmental problems whether they are global or local. many consumers now display concern about environment deterioratio increasingly often how much impact important will have on the environment during the life span on during its disposal this is the major imports for organic product

CONCLUSION

1. The paper discussed on trends of organic food's export in India (volume, composition and direction) Volume of Export of Organic food contribution is only \$0.70833billion in Foreign Exchange Reserve of India. India's current Foreign Exchange Reserves is \$ 585.89 billion (source: RBI data on 20th oct2023). India's organic products have been exported to USA, European Union, Canada, Great Britain, Australia, Switzerland, Israel, and South Korea. Direction of export of organic food shows the share of developed countries is only significant but Asian, African and South American countries share is very low. So, there is need to promote export of organic food in these countries also . Govt of India establish The National Centre for Organic Farming (NCOF), under the Ministry of Agriculture & Farmers Welfare, is the nodal organization for organic farming in the country. NCOF implements the National Project on Organic Farming (NPOF) to promote production, certification and marketing of organic products. The National Program for Organic Production (NPOP), introduced by the Department of Commerce, is aimed at regulation and promotion of organic production for exports. But after it for achieving objectives of India's Agriculture Policy (above mentioned). Indian Govt. increase to organic farming and export of organic food .It may be very significant after getting support by Govt. of India (such as subsidies, favorably foreign trade policy. Export of Organic Food items will play very important role in International Trade of Agriculture Goods in coming time.

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