

A QUARTERLY PUBLICATION OF THE HORTICULTURE EXPORT DEVELOPMENT FOUNDATION, DHAKA

Editor's Note

Food demand is steadily rising due to increase in population. On the other hand, food habits of people are changing due to urbanization and per capita income growth. Over the last ten years, the government has undertaken a series of steps for the development of agriculture sector.

As a result, Bangladesh now ranks 4th in the world in rice production, 3rd in vegetable production, 8th in potato and 7th in mango production. In fish and mutton Bangladesh ranks 4th and 5th respectively in the world.

However, food losses and postharvest waste in Bangladesh are quite high and are estimated to be 20 to 40% of total production with wide variations from cereals to vegetables and fruits. The postharvest loss for perishable products like fruits and vegetable is higher due to poor postharvest management along the value chain and inadequate facilities of the markets.

Often times seasonal surplus production causes significant financial loss to the farmers. To minimize this huge production loss, we have to improve postharvest management practices and market facilities.

For the safe & healthy food production we may gear up good agricultural practices and good handling practices of agri-products. Washing, drying, sorting, grading will prolong shelf life and improve quality of agri-commodities.

Value Chain development and boosting up agro-processing industries in our country may earn enormous foreign exchange and may create a lot of employment opportunities. Therefore, total value chain development in agriculture sector will hugely enhance the prosperity, progress and development of the country.

Hon'ble Agriculture Minister's Speech in National Fruit Fair 2018



'Adopt propagation through grafting to quickly grow jackfruit'- Hon'ble Agriculture Minister Matia Chowdhury MP

A national seminar titled "Contribution of Nutritious Fruits for Human Resource Development" held on National Fruit Exhibition & Fair 2018 at Krishibid Institution Bangladesh (KIB) Auditorium on 22 June 2018. Mr. AKM Mozammel Haque MP, Hon'ble Minister, Ministry of Liberation War Affairs, Govt. of the People's Republic of Bangladesh attended as the Chief Guest while Matia Chowdhury MP, Hon'ble Minister, Ministry of Agriculture, Govt. of Bangladesh attended as the Special Guest in the seminar. Mr. Mohammad Moinuddin Abdullah, Senior Secretary, Ministry of Agriculture, Govt. of Bangladesh presided over the seminar. Kbd. Mohammad Mohsin, DG, DAE was given welcome address in the seminar. Professor Dr. Kamal Uddin Ahamed, Vice-Chancellor, Sher-e-Bangla Agricultural University presented the keynote paper of the seminar. Mr. M. Enamul Hoque, Former DG, DAE took participate discussion on the keynote paper.

Hon'ble Agriculture Minister Matia Chowdhury MP pointed out that jackfruit was declared as the national fruit of Bangladesh by the Father of the Nation Bangabandhu Sheikh Mujibur Rahman. Nutritional quality of jackfruit is extremely high, she said. In the past when food became scarce, jackfruit provided necessary nutrition for the working people. All parts of the jackfruit tree are utilized as food, fodder, timber. She urged for extension efforts to adopt propagation through grafting to quickly grow jackfruit. She further said that we have to improve performance of our own local fruits and side by side introduce new suitable fruit species or varieties from abroad. Thus we can increase our year-round fruit supply.

She also advised researchers and extensionists to improve and expand cultivation of fruits like Cowa (*Kawphal*), Burmese grape (*Lotkon*), Custard apple (*Sharifa*), Country jujube (*Deshi boroi*), Palmyra palm (*Tal*) and Sapota (*Sofeda*).

Hortex news in brief



115th Governing Body meeting of Hortex Foundation held on 10 June 2018 Chaired by Mr. Mohammad Moinuddin Abdullah, Senior Secretary, MOA & Chairman, Hortex Foundation

During the reporting period January 2016 to June 2018, thirteen Governing Body meetings of Hortex Foundation comprising 103rd was held at Hortex conference room on 10 February 2016 under the Chairmanship of Mr. Shyamal Kanti Ghosh, Secretary, Ministry of Agriculture, Government of the People's Republic of Bangladesh and Chairman, Hortex Foundation. The meeting discussed on various administrative issues and policy directives were given in the meeting.

Besides, 104th, 105th, 106th, 107th, 108th, 109th, 110th, 111th, 112th, 113th, 114th and 115th Governing Body meetings of Hortex Foundation were held at Hortex conference room on 29 May 2016, 31 July 2016, 06 November 2016, 31 December 2016, 04 March 2017, 12 June 2017, 31 July 2017, 07 September 2017, 29 November 2017, 28 December 2017, 19 February 2018 and 10 June 2018 respectively under the Chairmanship of Mr. Mohammad Moinuddin Abdullah, Senior Secretary, Ministry of Agriculture, Government of the People's Republic of Bangladesh and Chairman, Hortex Foundation. Important policy directives and administrative decisions were taken in those meetings.

10th and 11th AGM of Hortex Foundation



10th and 11th AGM of Hortex Foundation held on 21 January 2017 Chaired by Mr. Mohammad Moinuddin Abdullah, Secretary: MOA & Chairman, Hortex Foundation

The 10th and 11th Annual General Meetings (AGMs) of Hortex Foundation were held on 21 January 2017 at Hortex Conference Room, Sech Bhaban, 22 Manik Mia Avenue (3rd Floor), Sher-e-Bangla Nagar, Dhaka-1207 under the Chairmanship of Mr. Mohammad Moinuddin Abdullah, Secretary, Ministry of Agriculture, Government of Bangladesh & Chairman, Hortex Foundation. Out of the 33 existing Members of the General Body of Hortex Foundation, 24 Members attended the AGMs.

Besides, officials of Hortex Foundation and representative from the Hoda Vasi Chowdhury & Co (Audit Firm) also attended the AGMs. With the consent of the Chairman of AGMs, Dr. Md. Abdul Jalil Bhuyan, Managing Director, Hortex Foundation made presentation on the working paper of the AGMs and shared highlights of the Annual Report of the Governing Body of Hortex Foundation during FY2012-13 and FY2013-14. Agribusiness development in general, domestic marketing of high value horticultural crops and export related activities in particular performed by Hortex Foundation including financial statements during FY2011-12 and FY2012-13 were presented and discussed in the 10th & 11th AGMs respectively. However, specific activities undertaken and accomplished by Hortex Foundation through implementation of Supply Chain Development Component (SCDC) of National Agricultural Technology Project (NATP, Phase-I) financed by the World Bank, IFAD and GOB also came up for discussion in the AGMs. There were discussion on overall activities and performance of Hortex Foundation participated by some General Body Members and provided valuable suggestions for further improvement.

The 10th AGM approved four new Members of the General Body of Hortex Foundation and the AGM elected Mr. Mohammad Nurun Nabi FCA, Mr. Masoodur Rahman, Dr. Shah Md. Shaiful Islam and Mr. Jaheed Hasan Jinnah as the new Directors of Governing Body of Hortex Foundation for three years from the Members of General Body.

12th AGM of Hortex Foundation



12th AGM of Hortex Foundation held on 03 March 2018 Chaired by Mr. Mohammad Moinuddin Abdullah Senior Secretary, MOA & Chairman, Hortex Foundation

The 12th Annual General Meeting (AGM) of Hortex Foundation was held on 03 March 2018 at Hortex Conference Room, Sech Bhaban, 22 Manik Mia Avenue (3rd Floor), Sher-e-Bangla Nagar, Dhaka-1207 under the Chairmanship of Mr. Mohammad Moinuddin Abdullah, Senior Secretary, Ministry of Agriculture, Government of Bangladesh & Chairman, Hortex Foundation. Out of the 34 existing Members of the General Body of Hortex Foundation, 17 Members attended the AGM.

Besides, officials of Hortex Foundation and representative from M/S. Atik Khaled Chowdhury, Chartered Accountants (Audit Firm) also attended the AGM. With the consent of the Chairman of the AGM, Md. Manzurul Hannan, Managing Director, Hortex Foundation made presentation on the working paper of the AGM and shared highlights of the Annual Reports of the Governing Body of Hortex Foundation during FY2014-15 and FY2015-16.

However, specific activities undertaken and accomplished by Hortex Foundation through implementation of SCDC of NATP, Phase-I financed by the World Bank, IFAD and GOB and FAO-Food Safety Programme (FAO-FSP) financed by the FAO also came up for discussion. There were discussion on overall activities and performance of Hortex Foundation participated by some General Body Members and provided valuable suggestions for further improvement.

The 12th AGM approved six new Members of the General Body of Hortex Foundation as representatives from the Ministry of Finance, DAE, BARI, KGF, BARC, IFST of BCSIR. The AGM approved proposal of Associate Membership of Hortex Foundation.

Market intelligence support services

In the reporting period January 2016-June 2018, Hortex Foundation provided market intelligence support services to the 173 new entrepreneurs, producers, exporters, processors, business associations and researchers among others for agribusiness development both for domestic and export markets.

Cool chain transportation support services

In the reporting period January 2016 to June 2018, Hortex Foundation provided cool chain transportation (**1260 round trips by its five reefer trucks**) support services to the 81 business organizations like exporters, importers, processors, suppliers for minimizing all forms of deterioration to the perishable produce and high temperature sensitive commodities during transpiration.

Participation in National Food, Vegetables and Fruits Fair in 2016, 2017 & 2018 (up to June)

National Vegetables Fair 2016



Hortex Foundation participated in the three day long “National Vegetables Fair 2016 and Vegetables Exhibition” organized by DAE and Ministry of Agriculture from 17-19 January, 2016 at AKM Giasuddin Milky Auditorium premises, Dhaka. Mr. Anisul Islam Mahmud M.P, Hon’ble Minister, Ministry of Water Resources, Govt. of Bangladesh inaugurated the Fair as the Chief Guest while Matia Chowdhury M.P, Hon’ble Minister, Ministry of Agriculture was present as the Special Guest. Mr. Shyamal Kanti Ghosh, Secretary, Ministry of Agriculture, Govt. of Bangladesh presided over the inaugural session. Before the inaugural programme, the Ministers and other dignitaries and delegates had paid a visit to the Hortex Foundation stall.

Hortex Foundation displayed a good number of exportable fresh and processed vegetables and postharvest technologies which received immense interest from the visitors. From the

Hortex stall, different technical bulletins, booklets, leaflets and export market related information were disseminated to the visitors free of cost.

Hortex Foundation received a special prize from Mr. Md. Mokbul Hossain M.P, Chairman, Parliamentary Standing Committee on Ministry of Agriculture and the Chief Guest of Closing Ceremony for participate the fair successfully.

National Fruit Exhibition & Fair 2016



Hortex Foundation participated in the three day long “National Fruit Exhibition 2016” organized by the Ministry of Agriculture during June 16-18, 2016 at AKM Giasuddin Milky Auditorium premises, Farmgate, Dhaka.

National Food Exhibition & Fair 2016



Hortex Foundation participated in the three day long “Food Exhibition & Fair 2016 during October 16-18, 2016 at BARC premises, Farmgate, Dhaka.

National Vegetables Exhibition & Fair 2017



Hortex Foundation participated in the three day long “National Vegetables Fair & Exhibition 2017 during January 5-7, 2017 at AKM Giasuddin Milky Auditorium premises, DAE, Farmgate, Dhaka.

National Fruit Exhibition & Fair 2017



Hortex Foundation participated in the three day long “National Fruit Exhibition & Fair 2017 during June 16-18, 2017 at AKM Giasuddin Milky Auditorium premises funded by NATP-2 as Hortex is Strategic Partner of DAE.

National Fruit Exhibition & Fair 2017



Hortex Foundation participated in the three day long “National Food Exhibition & Fair 2017 during October 16-18, 2017 at AKM Giasuddin Milky Auditorium premises, DAE funded by NATP-2.

National Vegetables Exhibition & Fair 2018



Hortex Foundation participated in the three day long “National Vegetables Exhibition & Fair 2018 during January 14-16, 2018 at Krishibid Institution Bangladesh (KIB), Farmgate, Dhaka funded by NATP-2. Hortex Foundation stall awarded 3rd prize for participating the fair and raised a good stall promoting vegetables based agro-commodity domestic marketing and export.



National Fruits Exhibition & Fair 2018



Hortex Foundation participated in the three day long “National Fruits Exhibition & Fair 2018 during June 22-24, 2018 at AKM Giasuddin Milky Auditorium Premises, Farmgate, Dhaka funded by NATP-2. Hortex Foundation stall awarded 3rd prize for participating the fair and raised a good stall promoting fruits based agro-commodity domestic marketing and export.

Chairman of Hortex Foundation



Mr. Mohammad Moinuddin Abdullah
Senior Secretary, Ministry of Agriculture and
Chairman, Hortex Foundation

Mr. Mohammad Moinuddin Abdullah joined Ministry of Agriculture as the Secretary on 08 March 2016 and he is the Chairman of Hortex Foundation.

Mr. Mohammad Moinuddin Abdullah completed his Masters in Soil Science from Dhaka University and joined Bangladesh Civil Service (Administration) Cadre in the year 1982 (BCS 82 Special Batch). He worked at different levels of field administration that include Divisional Commissioner of Dhaka Division.

He also worked at different Ministries like Ministry of Environment and Forests, Economic Relations Division (ERD), Ministry of Public Administration, Cabinet Division and Prime Minister’s Office. Before joining Ministry of Agriculture, he worked as the Secretary of Ministry of Industries and Secretary of Ministry of Housing and Public Works.

As a part of Government service, Mr. Mohammad Moinuddin Abdullah traveled different areas of Bangladesh as well as different countries of Asia, Europe, North America, Africa and Australia Continent.

New Managing Director joined at Hortex



Mr. Md. Manzurul Hannan
Managing Director, Hortex Foundation

Mr. Md. Manzurul Hannan joined Hortex Foundation as Managing Director on 11th September 2017.

Mr. Md. Manzurul Hannan has a very brilliant and colorful professional career. He joined the Bangladesh Civil Service (Agriculture) Cadre as a Member of 1982 batch.

He worked in the following capacities like Chief Cotton Development Officer, CDB; Crop Production Specialist (CPS), Tangail; District Training Officer (DTO), Narayanganj; Deputy Director (DD), Dhaka; Additional Director (P&Q); Director (Admin) and Director General, DAE. Mr. Md. Manzurul Hannan completed his B.Sc Ag (Hons.) from BAU, Mymensingh and Masters degree in M.Sc in Environmental Science from SUB, Dhaka.

Mr. Hannan attended different training courses in home and abroad. In home training includes Foundation training, English Language, Cotton production technology, Arsenic mitigation, Farm management, Training on administration & finance, Training on PPR etc. He visited Zimbabwe, England, Malaysia & Indonesia.

Hortex supported export in 2016, 2017 & 2018

A. Hortex supported export in 2016

Export items	Achievements	Remarks
Canned pineapple, baby corn, aloevera and pineapple core export to China, Taiwan, Hong Kong and Vietnam (60 containers, export value 9 lakh US\$)	1077 MT of which canned pineapple 900 MT, canned baby corn 81 MT, canned aloevera 54 MT and Pineapple core 42 MT	Hortex is working with 100% export oriented Taiwan Food Processing & Industries Ltd. promoting export of value added agro-commodities from Bangladesh since 2014
Linked VEGAN Agro Ltd. with UAO, Dhunat upazila (Bogra) and Lead Farmers of Sherpur Sadar upazila procuring fresh tomato for tomato pulp production and supply to processing industries	228 MT fresh tomato marketed of which 64 MT tomato pulp produced for domestic consumption & export	Hortex is working with VEGAN Agro Ltd and developed farmer-market linkages to supply quality tomato from lead farmers. VEGAN supplied tomato pulp to Square Food & Beverage Ltd (SFBL). SFBL produced tomato sauces and ketchups for domestic and export markets
Fresh potato export to Nepal and Dubai	178 MT	Hortex is working with Mr. Abdul Hakim Sheikh, Proprietor, Greentex for promoting potato export
Fresh mango export to UK, Italy, France, Middle East countries supplied from Satkhira Sadar, Bagha, Chapainawabganj Sadar, Bholahat and Ishurdi upazila under FAO-FSP <i>(Hortex-DAE-FAO collaborative approach)</i>	100 MT	Mangoes were exported through M.K. Enterprise, Morison Enterprise, Fardin Int'l, Sheuli Trade Int'l, Khaled Trade Syndicate, Lee Enterprise, M/S. Islam Enterprise, SR. Enterprise, RK. Enterprise, Sonargaon Int'l, Sundry Appetite, R.B. Foods, Bikrampur Traders, Dhaka Vegetable Food, Remon Enterprise, Fresh Fruits Trading, DBF Enterprise, Greentex and Ovijat Food & Beverages
Fresh sweet gourd export to Malaysia	41 MT	Hortex is working with Mr. M. Abid Hossain, CEO, South Bengal Trade Int'l (Exporter) and Practical Action Bangladesh for sweet gourd export promotion
Fresh cabbage export to Singapore	21 MT	Hortex is working with Mr. Abdul Hakim Sheikh, Greentex (Exporter) for promoting cabbage export (Singapore) and frozen Red Chilli to South Korea
Export of fresh cabbage to Malaysia	20 MT	Hortex is working with Mr. Rashed Shamim, Proprietor, Polygon Resource for promoting cabbage, sweet gourd and potato export to Malaysia
Fresh vegetables export to Lebanon	05 MT	Hortex is working with Robi Exim Co. (Exporter) for export of fresh vegetables to Lebanon and banana export to China and Hong Kong

<i>Export items</i>	<i>Achievements</i>	<i>Remarks</i>
Fresh fruits and vegetables export to Al-Abir Fruits and vegetables market, Dubai	3.36 MT (Teasel gourd, Brinjal, Jara lemon, Green chilli, Arum, Cucumber, Snake gourd, Bottle gourd, Stolon of taro)	Hortex is working with Fasal Agro Care Ltd (Exporter) and Manikganj, Narshingdi and Comilla Union Digital Center (UDC) for promoting export of fresh fruits and vegetables through UDC entrepreneurs
Fresh pineapple export from Modhupur to Oman	01 MT	Hortex is working with M/S. Avalon Associates (Exporter) and Eagle Eye International (Buyer of Oman) for fresh pineapple export
Lemon and coconut trial export to Russia	Sample shipment	Hortex is working with Mr. Abdul Hakim Sheikh, Proprietor, Greentex (Exporter) and Retail Chain Magnit, Russia (Importer)
Aromatic rice (Kalojira and Kataribogh) export to USA by sea shipment	164 MT	Hortex is working with B H High Tech Food & Agro Industries Pvt. Ltd., Naogaon for exporting fine aromatic rice from Bangladesh
Sesame export to Japan from Natore	300MT	Hortex is working with ITOCHU Corporation promoting sesame export

B. Hortex supported export in 2017

<i>Export items</i>	<i>Achievements</i>	<i>Remarks</i>
Fresh potato export to Malaysia, Sri Lanka, Indonesia	4908 MT	Hortex is being supported Polygon Resource, Kisan Botanix Ltd, Greentex for promoting potato export
Canned pineapple, baby corn, aloe vera, pineapple jam and dried bitter gourd chips export to China, Taiwan, Hong Kong, the Netherlands, France (78 containers)	1440 MT (Canned pineapple 814, baby corn 34, aloe vera 518, Pineapple jam 18 and Dried bitter gourd chips 56 MT), export value 11.6 lakh \$	Hortex is being supported 100% export oriented Taiwan Food Processing & Industries Ltd. for promoting export of value added agro-commodities from Bangladesh since 2014
Fresh cabbage export to Malaysia	100 MT	Hortex is being supported M/S. Polygon Resource (exporter) for promoting cabbage export by sea shipment maintaining 9-10 pc/15kg bag, 00C temp & ventilation 9 cbm/hr
Fresh sweet gourd export to Malaysia	22 MT	Polygon Resource linked with Practical Action Bangladesh collecting sweet gourd for export
Green papaya export to Malaysia	06 MT	Hortex supported South Bengal Trade International collecting papaya from Maa-Moni Krishi Khamar, Ishwardi, Pabna for export
Fresh mango export to UK and Kuwait	21.14 MT (UK) & 3.25 MT (Kuwait)	Hortex supported hot water treated mangoes were exported by M/S. MK Enterprise and Parly Int'l

<i>Export items</i>	<i>Achievements</i>	<i>Remarks</i>
Jackfruits among other fruits export to UK and Kuwait	110 MT (UK) & 17 MT (Kuwait)	Fresh fruits were exported by M/S. MK Enterprise and Parly Int'l
Different vegetables export to UK and Kuwait	70MT (UK) & 232MT (Kuwait)	Fresh vegetables were exported by M/S. MK Enterprise and Parly Int'l
Fresh fruits and vegetables export to Al-Abir Fruits and vegetables market, Dubai	2 MT	Hortex is working with Fasal Agro Care Ltd and UDC entrepreneurs promoting export of fresh fruits and vegetables supported by a2i
Linked VEGAN Agro Ltd. with Tomato Lead Farmers of Sherpur Sadar Upazila procuring fresh tomato for tomato pulp production	60 MT fresh tomato supplied of which 17 MT tomato pulp produced	Hortex is working with VEGAN Agro Ltd and developed farmer-market linkages to supply quality tomato from lead farmers
Fresh mango marketing in Dhaka City	17 MT	Hortex Foundation supported Clean Initiative producing quality mango in Bodolgachi and Porsha Upz., Naogaon and marketing in Dhaka City
Trial export of seedless lemon to Dubai and Malaysia	10kg	Hortex supplied lemon to the exporters from CIG farmers of Delduar upazila under NATP-2, 6kg trial exported to Dubai through Agro Asia Impex and 4 kg to Malaysia through Polygon Resource creating markets. In Dubai, 16-20 pcs/kg of lemons are mostly demanded.

C. Hortex supported export in 2018 (up to June)

<i>Export items</i>	<i>Achievements</i>	<i>Remarks</i>
Fresh potato export to Malaysia	580 MT (20 containers)	Exported by M/S. Polygon Resource, Dhaka
Fresh potato export to Sri Lanka	1680 MT (60 containers)	Exported by M/S. Kisan Botanix Ltd., Dhaka
Fresh cabbage export to Malaysia	220 MT (11 containers)	Exported by M/S. Polygon Resource by Sea shipment
Canned pineapple, aloe vera, dried bitter gourd & turmeric chips export to Taiwan, China, the Netherlands and Mexico	452 MT of which Canned pineapple 200MT, Aloe vera 250MT and Dried bitter gourd & turmeric chips 2MT (20 containers)	Exported by Taiwan Food Processing & Industries Ltd. (Export value 4.5 Lakh US\$)
Fresh mango export to UK and Kuwait	3.88MT (UK) & 6.67MT (Kuwait)	Hot water treated mangoes were exported by M/S. MK Enterprise and Parly Int'l
Jackfruits among other fruits export to UK and Kuwait	80MT (UK) & 22MT (Kuwait)	Fresh fruits were exported by M/S. MK Enterprise and Parly Int'l
Different vegetables export to UK and Kuwait	43MT (UK) & 288MT (Kuwait)	Fresh vegetables were exported by M/S. MK Enterprise and Parly Int'l

Export items	Achievements	Remarks
Sesame export to Jordan and China	200 MT Export price: 680-760 US\$/MT on FOB	Hortex is working with S.Rahman International, Dhanmondi, Dhaka promoting sesame export
Local marketing of safe tomato	440 MT 212 MT (from Sherpur Sadar Upz to Vegan), 175 MT (Dhunut Upz to Vegan) and 53MT (Dhunut Upz to PRAN)	Hortex is working with VEGAN Food & Beverage Ltd and developed farmer-market linkages to facilitate supply of safe tomato directly from the lead farmers of Sherpur Sadar Upz, Sherpur and Dhunut Upz, Bogra.

National export status of horticultural crops

About 100 types of fresh fruits and vegetables are being exported from Bangladesh to more than 43 countries in the world. Export of fresh fruits and vegetables were significantly increased from 51 million\$ in FY2008-09 to 210 million\$ in FY2013-14.

However, Table A reveals that export quantity and value of fresh fruits and vegetables are in decreasing trend during FY2014-15 to date due to restriction in EU countries on some fruits and vegetables including self ban by the Government of Bangladesh. The major causes of EU restrictions are (i) not complying with the phytosanitary requirement of importing countries, (ii) presence of quarantine harmful organisms like thrips and fruit fly in Momordica (mainly bitter gourd, teasel gourd); thrips and fruit fly in gourds; white fly, leaf miner & spodoptera in leafy vegetables; thrips & shoot and fruit borer in brinjal; fruit fly and stone weevil in mango; *Salmonella spp.* bacteria in betel leaf; canker, black spot and thrips in citrus; brown rot bacterial agent (*Ralstonia solanacearum* (Smith) Yabuuchi *et al.*) & potato tuber moth in potato, (iii) absence of product integrity, (iv) documentary reasons i.e. modification of Phytosanitary Certificate (PC) and sometimes absence of PC during export from Bangladesh. However, fresh fruits and vegetables export status from FY2008-09 to FY2017-18 is shown below:

A. 10 years export of fresh fruits and vegetables

Fiscal year	Quantity exported (MT)	Export value (in m. US\$)	Export growth on value (in %)
2008-09	24670	50.71	-
2009-10	29370	64.21	(+) 26.62
2010-11	48428	109.41	(+) 70.39
2011-12	59573*	134.59	(+) 23.01
2012-13	80660*	182.23	(+) 35.39
2013-14	92679*	209.38	(+) 14.89
2014-15	62730*	141.72	(-) 32.31
2015-16	59656*	124.57	(-) 12.10
2016-17	42266*	83.72	(-) 32.79
2017-18	40568*	80.22	(-) 4.18

Source: NBR, EPB and data analysis by Hortex Foundation 2018

B. 10 years export of fresh vegetables

Fiscal year	Quantity exported (MT)	Export value (in m. US\$)	Export growth on value (in %)
2008-09	22791	44.67	-
2009-10	23959	46.84	(+) 04.86
2010-11	36672	71.73	(+) 53.14
2011-12	39586	77.43	(+) 07.95
2012-13	56411	110.34	(+) 42.50
2013-14	75435	147.55	(+) 33.72
2014-15	52781	103.24	(-) 30.03
2015-16	53344	104.34	(+) 1.06
2016-17	41426	81.03	(-) 22.34
2017-18	39868	77.98	(-) 3.76

Source: NBR, EPB and data analysis by Hortex Foundation 2018

C. 10 years export of fresh fruits

Fiscal year	Quantity exported (MT)	Export value (in m. US\$)	Export growth on value (in %)
2008-09	5204	16.67	-
2009-10	5411	17.37	(+) 3.83
2010-11	11757	37.68	(+) 116.92
2011-12	17835	57.16	(+) 51.69
2012-13	22431	71.89	(+) 25.77
2013-14	19292	61.83	(-) 13.99
2014-15	12006	38.48	(-) 37.76
2015-16	6312	20.23	(-) 41.32
2016-17	840	2.69	(-) 86.70
2017-18	700	2.24	(-)16.72

Source: NBR, EPB and data analysis by Hortex Foundation 2018

D. 10 years export of fresh potatoes

Fiscal year	Quantity exported (MT)	Export value (in m. US\$)	Export growth on value (in %)
2008-09	407	0.68	-
2009-10	9687	03.45	(+) 407
2010-11	34891	15.98	(+) 363
2011-12	34232	08.50	(-) 47
2012-13	41830	10.93	(+) 29
2013-14	103000	33.82	(+) 210
2014-15	94614	32.22	(-) 4.73
2015-16	40230	10.06	(-) 68.78
2016-17	55652	12.96	(+) 28.83
2017-18	53485	11.27	(-) 13.04

Source: DAE, NBR, EPB and data analysis by Hortex Foundation 2018