

GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE AND FARMERS WELFARE
DEPARTMENT OF AGRICULTURE, COOPERATION AND FARMERS WELFARE

LOK SABHA
UNSTARRED QUESTION NO. 1438
TO BE ANSWERED ON THE 25TH JULY, 2017

HORTICULTURE PRODUCTION

1438. SHRI VENKATESH BABU T.G.:
SHRI RAOSAHEB DANVE PATIL:

Will the Minister of AGRICULTURE AND FARMERS WELFARE कृषि एवं किसान कल्याण मंत्री be pleased to state:

- (a) whether production of horticulture products including fruits and vegetables have witnessed highest growth during the last few years;
- (b) if so, the details thereof for the last three years and the targets fixed for the current year;
- (c) the State-wise details of the total production of fruits and vegetables in the country during the last three years along with the targets fixed for the current year and the steps taken to achieve the same;
- (d) the details of the schemes/programmes implemented/being implemented in order to increase the production and productivity of fruits and vegetables;
- (e) whether the Government proposes to introduce new techniques for increasing the production of fruits and vegetables and if so, the details thereof; and
- (f) whether the Government proposes to assist fruits and vegetables growers in marketing so that they can get remunerative prices for their produce and if so, the details thereof along with the steps taken/being taken by the Government in this regard?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्रालय में राज्य मंत्री (SHRI PARSHOTTAM RUPALA)

- (a): The production of horticulture products, including fruits and vegetables have witnessed growth during the last few years.
- (b): Growth of total horticultural crops, including fruits and vegetables, during the last three years and expected to growth in the current year is as under:-

Years	Growth Rate (%) in Total Horticulture
2013-14	3.2
2014-15	1.3
2015-16	1.9
2016-17 (Provisional)	3.1

(c) & (d): The State-wise details of the total production of fruits and vegetables in the country during the last three years along with the provisional estimates for the current year are at **Annexure-I**. Various steps taken to achieve the same alongwith the details of schemes/programmes being implemented in order to increase the production and productivity of fruits and vegetables are at **Annexure-II**.

(e): The Government is promoting research through ICAR and associated Institutes to undertake basic strategic, applied and adaptive research on horticultural crops in the country. Based on these research findings, Government introduces new innovative techniques like protected cultivation for nursery production and vegetable production, use of micronutrient formulation and development of crop-specific micronutrients in different vegetables and fruits production, new hybrid varieties for higher production etc so as to have higher production of fruits and vegetables.

(f): Steps taken by the government to ensure remunerative prices to the farmers producing horticulture crops including fruits and vegetables are as under:

- Assistance is provided for development of infrastructure for post harvest management and marketing such as storages, wholesale markets, rural primary market, Kisan Mandies, etc.
- Facilitating direct marketing, contract farming, setting up of private markets, farmer consumer markets and e-markets.
- Implementing Market Intervention Scheme (MIS) for procurement of horticultural commodities including fruit and vegetables under which losses, if any, are shared between the Central Government and the State Government concerned, on 50:50 basis.
- Providing market information to farmers on prices and arrivals of agricultural commodities in regulated markets on AGMARKNET portal to enable the farmers to get better remunerative prices.

Annexure-I

STATE WISE PRODUCTION OF FRUITS AND VEGETABLES

(Production in '000 Tonnes)

STATES/UTs	2013-14		2014-15(Final)		2015-16		2016-17(Provisional)	
	Fruits	Vegetables	Fruits	Vegetables	Fruits	Vegetables	Fruits	Vegetables
ANDHRA PRADESH	10510.56	8149.8	9121.62	4592.6	10088.82	5442.8	12098.60	5355.6
ARUNACHAL PRADESH	321.26	35.0	331.40	41.0	306.27	33.0	311.53	33.3
ASSAM	2007.80	3031.9	2030.14	4469.7	2077.77	3821.7	2391.19	3874.5
BIHAR	4013.58	15097.8	3990.00	14467.2	4230.63	14400.1	4272.94	14225.0
CHHATISGARH	1930.18	5465.9	2071.14	5812.3	2294.73	6318.4	2393.51	6701.0
GUJARAT	8001.96	11571.2	8300.60	11861.2	8477.17	13401.4	8482.80	13401.4
HARYANA	554.90	5565.9	703.68	5305.6	737.82	6129.4	900.00	6960.0
HIMACHAL PRADESH	866.34	1635.9	751.94	1585.4	928.83	1715.2	639.01	1743.3
JAMMU & KASHMIR	2073.94	1395.5	1779.44	1395.5	2115.72	1386.4	2116.06	1386.4
JHARKHAND	890.04	4238.1	898.08	4279.3	961.19	3373.8	1026.31	3714.2
KARNATAKA	6652.42	7500.7	6799.89	8828.4	7023.69	7804.6	7425.11	8207.2
KERALA	2889.50	3572.7	2554.12	1645.1	2532.94	2088.7	2467.92	1907.7
MADHYA PRADESH	5696.00	13019.3	6119.00	14199.0	5783.06	15568.3	5937.04	16664.7
MAHARASHTRA	13457.92	10161.8	11089.53	8783.0	9749.80	9452.1	10378.43	10360.8
MANIPUR	515.69	271.0	521.57	268.0	467.76	316.5	454.08	332.0
MEGHALAYA	348.00	515.3	377.25	534.0	395.40	494.9	447.27	541.9
MIZORAM	343.90	254.1	350.91	273.8	330.28	179.0	339.05	168.2
NAGALAND	411.00	492.4	411.00	492.4	374.13	494.6	393.53	534.2
ODISHA	2148.27	9433.7	2156.49	9413.5	2386.94	8755.5	2430.10	8760.1
PUNJAB	1541.24	3936.2	1644.64	4167.7	1790.94	4301.6	1856.92	4640.5
RAJASTHAN	581.78	1114.1	735.60	1433.2	681.57	1986.7	718.48	1928.6
SIKKIM	24.05	134.5	0.03	130.1	23.48	106.9	26.86	128.3
TAMIL NADU	7369.86	8678.8	5963.93	7521.0	6635.10	6976.1	6079.95	6304.8
TELANGANA	4440.98	3647.3	5287.70	3005.3	4319.87	3195.4	3536.74	2992.4
TRIPURA	786.35	780.5	819.12	811.1	854.05	793.2	845.51	785.3
UTTAR PRADESH	6887.45	18545.0	7558.99	26120.2	10296.14	26251.0	10353.49	26407.3
UTTARAKHAND	678.49	1016.8	785.97	1109.7	659.10	945.4	664.92	945.6
WEST BENGAL	2909.71	23045.0	3313.70	26354.6	3516.71	22825.4	3708.45	25500.6
OTHERS	123.98	590.8	134.23	578.6	143.16	505.8	150.21	502.8
TOTAL	88977.15	162896.9	86601.71	169478.2	90183.04	169063.9	92845.98	175007.9

Source:- Horticulture Statistics Division, DAC&FW

Steps taken by the Government and Details of Schemes/Programmes Being Implemented in Order to Increase the Production and Productivity of Horticulture Crops Including Fruits and Vegetables

For holistic growth of the horticulture sector covering fruits, vegetables, root and tuber crops, mushrooms, spices, flowers, aromatic plants, coconut, cashew, cocoa and bamboo, Government has launched Mission for Integrated Development of Horticulture (MIDH), a Centrally Sponsored Scheme during XII Plan w. e. f. 2014-15. The Mission subsumes the earlier missions like National Horticulture Mission (NHM), Horticulture Mission for North East & Himalayan States (HMNEH), National Bamboo Mission (NBM), National Horticulture Board (NHB), Coconut Development Board (CDB) and Central Institute for Horticulture (CIH), Nagaland. All States and UTs are covered under MIDH.

The Mission envisages production and productivity improvement of horticulture crops including fruits and vegetables through various interventions. Activities such as production of planting material, vegetable seed production, coverage of area with improved cultivars, rejuvenation of senile orchards, protected cultivation, creation of water resources, adoption of Integrated Pests Management (IPM), Integrated Nutrients Management (INM), organic farming, including insitu generation of organic inputs are taken up for development of fruits and vegetables. Capacity building of farmers and technicians are also provided for adopting improved technologies. Schemes also envisages creation of infrastructure for Post Harvest Management (PHM), Good Agricultural prices (GAP), Centre for excellence for horticulture and marketing for holistic growth of horticulture sector. In order to increase the production and productivity of fruits and vegetables in the country, Government is implementing Horticulture Mission for North East and Himalayan States (HMNEH) and National Horticulture Mission (NHM) in the remaining States under Mission for Integrated Development of Horticulture (MIDH). These schemes provide support for production of planting material, high yield variety vegetable seed production, vegetable cultivation, rejuvenation of senile orchards, protected cultivation, creation of water resources and for adoption of Integrated Nutrient Management (INM)/Integrated Pest Management (IPM) and organic farming including insitu generation of organic inputs.
