

(Million tonnes)

Year	Rice	Pulses	Maize	Oilseeds
2014-15	105.48	17.15	24.17	27.51
2015-16	104.41	16.35	22.57	25.25
2016-17*	108.86	22.14	26.15	33.59

*As per 2nd Advance Estimates.

(c) For an agricultural year, the details of each of the States/UTs separately are collected only in the Final Estimates. In the Second Advance Estimates, the production details are available separately only for the major States including State of Assam in the North Eastern Region. The details of production in the remaining States of the region are clubbed with other smaller States/UTs. Accordingly, the details of production of rice, pulses, maize, oilseeds and foodgrains in Assam and “other smaller States/UTs” namely; Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Tripura, Goa, Andaman and Nicobar Islands, Chandigarh, Dadra and Nagar Haveli, Daman and Diu, Lakshadweep, Delhi and Pondicherry are as under:

(Thousand Tonnes)

States	Rice	Pulses	Maize	Oilseeds	Foodgrain
Assam	5179	67.3	86	202.6	5370.3
Other smaller States/UTs*	2525.4	181.3	500	188.3	3376.9

*Includes production in Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Tripura, Goa, Andaman and Nicobar Islands, Chandigarh, Dadra and Nagar Haveli, Daman and Diu, Lakshadweep, Delhi and Pondicherry.

Shortage of cold chain storage facilities

1127. DR. PRABHAKAR KORE: Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:

(a) whether it is a fact that there is a huge wastage of fruits and vegetables every year in the country due to shortage of cold chain storage capacity;

(b) the total quantity of fruits and vegetables produced in the last three years in the country, State-wise; and

(c) the steps taken by Government to overcome the shortage of cold chain storage facilities, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE (SHRI PARSHOTTAM RUPALA): (a) A study was commissioned by Ministry of Food Processing Industries and carried out by Central Institute of Post Harvest Engineering and Technology (CIPHET), Indian Council of Agricultural Research (ICAR), published in 2015. The study estimated that quantum of quantitative harvest and post harvest losses of fruits and vegetables were in the range of 6.70% to 15.88% (fruits) and 4.58% to 12.44% (vegetables) due to various reasons such as harvesting, cleaning, sorting/grading, packaging, transportation, storage channels, weight loss in storage etc.

(b) State-wise production of fruits and vegetables during last three year is given in the Statement (*See below*).

(c) Government is implementing the following schemes for increasing storage capacity for perishable:

- (i) Mission for Integrated Development of Horticulture (MIDH) of DAC&FW.
- (ii) Integrated cold chain Scheme of MOFPI.
- (iii) Scheme of Agricultural Processed Food Products Export Development Authority (APEDA) under Ministry of Commerce.
- (iv) Scheme of National Cooperative Development Corporation (NCDC) under DAC&FW.
- (v) Integrated Scheme for Agricultural Marketing (ISAM).

Under these schemes, financial assistance is provided to farmers/entrepreneurs for setting up cold storages/cold chain infrastructure.

Under MIDH credit linked back ended subsidy @35% of the project cost in general areas and 50% in case of hilly and schedule areas is available for creation post harvest management infrastructure like cold storage/cold chain infrastructure. The component is demand/entrepreneur driven from entrepreneurs, private companies, cooperatives, farmers groups etc. through commercial ventures for which Government assistance is credit linked and back ended.

Statement

Details of State-wise Production of Fruits and Vegetables for the Last Three Years

P: Production in '000MT

State/UTs	2013-14		2014-15		2015-16	
	Fruits	Vegetables	Fruits	Vegetables	Fruits	Vegetables
	P	P	P	P	P	P
1	2	3	4	5	6	7
Andhra Pradesh	10510.56	8149.76	9121.62	4592.58	10088.82	5442.77
Arunachal Pradesh	321.26	35.00	331.40	41.00	306.27	33.01
Assam	2007.8	3031.90	2030.14	4469.73	2077.77	3821.71
Bihar	4013.58	15097.77	3990.00	14467.15	4230.63	14400.12
Chhattisgarh	1930.18	5465.92	2071.14	5812.32	2294.73	6318.41
Gujarat	8001.96	11571.24	8300.60	11861.23	8477.17	13401.39
Haryana	554.90	5565.90	703.68	5305.59	737.82	6129.36
Himachal Pradesh	866.34	1635.88	751.94	1585.37	928.83	1715.16
Jammu and Kashmir	2073.94	1395.47	1779.44	1395.47	2115.72	1386.37
Jharkhand	890.04	4238.13	898.08	4279.28	9611.19	3373.82
Karnataka	6652.42	7500.69	6799.89	8828.37	7023.69	7804.57
Kerala	2889.5	3572.67	2554.12	1645.06	2532.94	2088.66

Written Answers to

[10 March, 2017]

Unstarred Questions 107

1	2	3	4	5	6	7
Madhya Pradesh	5696	13019.31	6119	14199.00	5783.06	15568.26
Maharashtra	13457.92	10161.83	111089.53	8783.01	9749.8	9452.07
Manipur	515.69	271.04	521.57	268.01	467.76	316.51
Meghalaya	348.00	515.34	377.25	534.00	395.40	494.88
Mizoram	343.90	254.14	350.91	273.76	330.28	179.02
Nagaland	411.00	492.37	411.00	492.37	374.13	494.61
Odisha	2148.27	9433.66	2156.49	9413.54	2386.94	8755.51
Punjab	1541.24	3936.19	1644.64	4167.65	1790.94	4301.63
Rajasthan	581.78	1114.07	735.60	1433.23	681.57	1986.73
Sikkim	24.05	134.53	0.03	130.06	23.48	106.94
Tamil Nadu	7369.86	8678.82	5963.93	7521.02	6635.1	6976.15
Telangana	4440.98	3647.28	5287.70	3005.33	4319.87	3195.44
Tripura	786.35	780.52	819.12	811.09	854.05	793.24
Uttar Pradesh	6887.45	18544.96	7558.99	26120.18	10296.14	26251
Uttarakhand	678.49	1016.83	785.97	1109.65	659.10	945.36
West Bengal	2909.71	23044.95	3313.70	26354.61	3516.71	22825.45
Others	123.98	590.75	134.23	578.57	143.16	505.81
TOTAL	88977.13	162896.91	86601.68	169478.23	90183.04	169063.93

108 Written Answers to

[RAJYA SABHA]

Unstarred Questions