

- (iii) Promotion of Organic Inputs on farmer's field (Manure, Vermi-compost, Bio-Fertilizers Liquid/solid, Waste compost, Herbal extracts etc.), 50% of costs subject to a limit of ₹5000/-per ha. and ₹ 10,000 per beneficiary.
- (iv) Setting up of mechanized Fruit/ Vegetable market waste/ Agro waste compost production unit 100% financial assistance to State Government/ Government Agencies upto a maximum limit of ₹ 190.00 lakh per unit and 33% of project cost or maximum limited to ₹63 lakh per unit whichever is less for individuals/ private agencies through NABARD as capital investment for establishment of agro/vegetable waste compost production units of 3000 Total Per Annum (TPA) production

(B) Mission for Integrated Development of Horticulture (MIDH)

1. **Adoption of Organic Farming** - 50% of cost limited to ₹ 10000/ha for a maximum area of 4 ha. Per beneficiary, spread over a period of 3 years involving assistance of ₹4000/- in first year and ₹3000/- each in second and third year. The programme to be linked with certification.
2. **Organic Certification** - ₹ 5 lakh for a cluster of 50 ha which will include ₹ 1.50 lakh in first year, ₹ 1.50 lakh in second year and ₹ 2.00 lakh in third year.
3. **Vermi compost Units/organic input production** - 50% of cost conforming to the size of the unit of 30'X8'X2.5' dimension of permanent structure to be administered on pro-rata basis. For HDPE Vermibed, 50% of cost conforming to the size of 96 eft (12'X4'X2') and IS 15907:2010 to be administered on pro-rata basis (₹ 100,000/ unit for permanent structure and ₹ 16,000/unit for HDPE Vermibed)

Condition of cold storages

*268. SHRI KAPIL SIBAL: Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:

(a) whether Government has maintained any data regarding total produce and the percentage of perished foodgrains and fruits for last three years, if so, details thereof, State/UT, foodgrain and fruit-wise;

(b) details of any survey conducted to review the condition of cold storages, their life, etc., State/UT-wise, if not the reasons therefor; and

(c) whether a Cold-Chain Development Scheme was proposed with financial assistance @ 50 per cent of the total cost in general areas and @ 75 per cent for North Eastern/difficult areas, if so, the details and status of this scheme, till date?

THE MINISTER OF AGRICULTURE AND FARMERS WELFARE (SHRI RADHA MOHAN SINGH): (a) As per the data available, the production of foodgrains and fruits during last three years is as under:

		(Production in million tonnes)		
Sl. No.	Crop	2013-14	2014-15	2015-16
1.	Foodgrains	265.04	252.02	252.22 (4th advanced estimate)
2.	Fruits	88.97	86.60	91.44 (3rd advanced estimate)

The State-wise and crop-wise production for foodgrains during last three years is given in the Statements 1(a), 1(b) and 1(c), respectively (*See* below). State-wise and fruit-wise production during last three years is given in the Statements-II(a) and II(b), respectively (*See* below).

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, estimated that harvest and post harvest losses of agricultural produce were in the range of 4.65% to 5.99% (cereals), 6.36% to 8.41% (pulses), 3.08% to 9.96% (oil seeds), 6.70% to 15.88% (fruits), 4.58% to 12.44% (vegetables), 5.23% to 10.52% (fish), 2.71% (meat) and 0.92% (milk). The details are given in Statement-III (*See* below).

(b) National Horticulture Board commissioned an "All India Cold Storage Capacity and Technology- Base line study" during 2013. The Study was conducted by M/s Hansa Research Group Pvt. Ltd. which submitted its report in December 2014. The report contains data for cold storages which were constructed up to March, 2013 (*i.e.* up to 2012-13). As per this report, 1219 cold storages were found permanently closed and 5367 cold storages were operational in the country. Out of the 5003 cold storages, which were surveyed, 68% cold storages are at the farm gate, 8% dedicated to Mandies, 8% for processed food, 7% for Animal Husbandry, 5% dedicated to industrial facilities

or own use, 2% for port based infrastructure including sea, air and railway, 1% at distribution hubs, 1% for pharma cold storage, 0.5% dedicated to pack house.

The study recorded the age of facility, type of insulation and other technical details. The average age of construction of cold storages in India is 14.7 years and it varies from 8.0 years to over 27.4 years. Mean capacity utilization was found to be 75% across the country in the preceding 3 years. The study also revealed that external condition of over 80% of the cold stores is rated to be good. The State-wise average age of cold storages with respect to year of construction is given in Statement-IV (*See below*).

(c) Department of Agriculture, cooperation and Farmers Welfare is implementing Mission for Integrated Development of Horticulture (MIDH) for development of Horticulture in the country since 2014. Mission includes assistance for creation of post-harvest infrastructure including establishment of cold storages, processing units, pack houses, pre-cooling units, controlled atmosphere storage, reefer vans, Integrated Cold chain and setting up of ripening chambers.

Under Post harvest component credit linked back ended subsidy @ 35% of the project cost in general areas and 50% in case of hilly and schedule areas is available. 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.

Further, Ministry of Food Processing Industries is implementing a Central Sector Scheme of Cold Chain, Value Addition and Preservation Infrastructure since 2008-09 in the country. The financial assistance @ 50% of the total cost of plant and machinery and technical civil works in general areas and 75% for NE region and difficult areas (North Eastern States, Sikkim, J&K, Himachal Pradesh and Uttarakhand) subject to a maximum grant-in-aid of ₹10 crore per project is provided for setting up the cold chain infrastructure in the country. Integrated cold chain and preservation infrastructure can be set up by individuals, groups of entrepreneurs, cooperative societies, Self Help Groups (SHGs), Farmer Producer Organizations (FPOs), NGOs, Central/State PSUs, etc. Ministry of Food Processing Industries has, so far, assisted 135 integrated cold chain project out of which 91 have commenced commercial production and remaining 44 projects are at various stages of completion. Government has also approved taking up of 100 new integrated cold chain projects in the financial year 2016-17.

Statement-1(a)

State-wise final estimates of production under foodgrains in 2013 -14

(’000 Tonnes)

State/UT	Rice	Wheat	Jowar	Bajra	Maize	Ragi	Small Millets	Barley	Coarse Cereals
1	2	3	4	5	6	7	8	9	10
Andhra Pradesh	12724.71	4.00	377.00	78.25	4862.16	46.00	22.00	0.00	5385.41
Assam	4927.12	40.44	0.00		21.62		3.34		24.96
Bihar	5505.85	4738.03	1.31	3.00	2112.09	7.14	2.09	14.25	2139.88
Chhattisgarh	6716.40	134.00	3.60	0.00	229.10	1.60	25.10	3.70	263.10
Gujarat	1636.00	4694.00	175.00	1209.64	681.00	14.00	41.00		2120.64
Haryana	3998.00	11800.00	40.00	831.00	27.00			153.00	1051.00
Himachal Pradesh	120.83	670.72	0.00	0.42	652.09	1.97	3.18	28.19	685.85
Jammu and Kashmir	610.85	601.88	0.00	8.39	530.53	2.86	2.41	7.10	551.29
Jharkhand	2810.64	370.37	0.28	0.09	517.03	8.71			526.10
Karnataka	3572.56	210.00	1317.00	331.00	3984.51	1180.29	13.00		6825.80
Kerala	509.20		0.10		0.10	0.10	0.04		0.34
Madhya Pradesh	2844.82	12937.02	373.30	379.80	1534.00	0.20	114.53	150.00	2551.83

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1	2	3	4	5	6	7	8	9	10
Maharashtra	3120.00	1602.00	2266.78	788.00	2729.43	142.00	29.00		5955.21
Orissa	7613.41	1.07	4.66	1.85	263.63	45.84	9.70		325.68
Punjab	11267.00	17620.00	0.00	0.80	507.00			46.00	553.80
Rajasthan	312.56	8663.23	356.67	3627.47	1502.19		4.51	942.03	6432.87
Tamil Nadu	5349.76		449.57	117.43	1855.14	362.34	35.18		2819.66
Uttar Pradesh	14636.00	29890.88	173.00	1868.00	1306.18		6.00	450.00	3803.18
Uttarakhand	578.58	842.41	0.00		35.47	153.90	78.10	31.47	298.94
West Bengal	15370.73	927.84	0.01	0.04	522.40	11.07	1.51	3.60	538.63
Others	2420.53	101.95	3.53	4.91	386.84	4.92	39.22	1.31	440.73
ALL INDIA	106645.54	95849.83	5541.80	9250.09	24259.51	1982.94	429.91	1830.65	43294.90

State-wise final estimates of production under foodgrains in 2013-14

State/UT	Cereals	Tur	Gram	Urad	Moong	Other Kharif Pulses	Other Rabi Pulses	('000 tonnes)	
								Pulses	Total Foodgrains
1	2	3	4	5	6	7	8	9	10
Andhra Pradesh	18114.11	243.00	843.00	247.00	170.00	11.00	37.00	1551.00	19665.11
Assam	4992.52	5.64	1.43	31.32	7.81		58.11	104.31	5096.83
Bihar	12383.75	36.46	70.34	14.14	105.37	9.47	286.26	522.04	12905.79

Chhattisgarh	7113.50	31.20	213.20	32.20	3.80	14.40	187.30	482.10	7595.60
Gujarat	8450.64	209.00	309.00	55.00	106.00	25.00	25.00	729.00	9179.64
Haryana	16849.00	11.00	75.00	0.60	33.40	0.15	4.90	125.05	16974.05
Himachal Pradesh	1477.41		0.48	3.56	0.10	5.55	41.35	51.04	1528.45
Jammu & Kashmir	1764.02			5.11	0.78	5.60	2.36	13.85	1777.87
Jharkhand	3707.11	205.15	181.73	88.25	10.28	15.04	78.17	578.62	4285.73
Karnataka	10608.36	587.51	716.00	50.00	81.00	96.00	70.00	1600.51	12208.87
Kerala	509.54	0.80	0.40	0.00	0.00	0.10	2.70	4.00	513.54
Madhya Pradesh	18333.67	332.00	3299.14	226.00	146.08	7.70	633.40	4644.32	22977.99
Maharashtra	10677.21	1034.00	1622.00	206.00	208.00	44.00	55.00	3169.00	13846.21
Orissa	7940.16	124.44	36.21	26.33	88.69	63.21	80.38	419.26	8359.42
Punjab	29440.80	2.60	2.30	1.00	31.80	0.00	1.90	39.60	29480.40
Rajasthan	15408.66	9.41	1640.39	70.56	391.20	321.86	57.47	2490.89	17899.55
Tamil Nadu	8169.42	57.67	5.82	310.66	151.40	35.06	53.18	613.79	8783.21
Uttar Pradesh	48330.07	271.00	475.45	248.00	39.00		664.00	1697.45	50027.51
Uttarakhand	1719.93	2.73	0.66	11.52	0.00	26.40	15.21	56.52	1776.45
West Bengal	16837.19	2.12	29.27	63.27	28.82	0.60	117.64	241.73	17078.92
Others	2963.21	8.66	4.49	9.68	2.37	29.67	65.15	120.01	3083.22
ALL INDIA	245790.28	3174.40	9526.31	1700.19	1605.90	710.81	2536.48	19254.09	265044.37

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Statement-1(b)*State-wise final estimates of production of foodgrains during 2014-15*

('000 tonnes)																		
State	Rice	Wheat	Jowar	Bajra	Maize	Ragi	Small Millets	Barley	Coarse Cereals	Tur	Gram	Urad	Moong	Other Kharif Pulses	Other Rabi Pulses	Pulses	Total Food grains	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
Andhra Pradesh	7233.9		286.2	38.0	1938.0	34.0	14.0		2310.2	76.0	391.0	298.0	141.0	10.0	34.0	950.0	10494.2	
Assam	5222.6	28.8	0.0		93.2		3.2		96.4	5.7	2.0	34.2	7.8		61.3	111.0	5458.8	
Bihar	6356.7	3987.0	1.6	3.7	2340.5	9.8	2.0	13.4	2371.0	28.5	57.5	14.4	100.0	10.1	283.4	493.8	13208.6	
Chhattisgarh	6322.1	135.3	4.4	0.1	230.3	1.8	27.6	3.0	267.2	33.8	290.4	30.5	3.9	15.5	362.4	736.5	7461.1	
Gujarat	1830.9	3059.0	195.7	771.4	631.0	16.0	30.8		1644.9	235.0	199.0	47.0	72.5	5.0	16.0	574.5	7109.3	
Haryana	4006.0	10354.0	26.0	670.0	18.0			105.0	819.0	6.7	42.0	0.5	3.2	0.3	3.4	56.1	15235.1	
Himachal Pradesh	125.2	646.5	0.0	0.4	579.0	1.9	3.0	37.8	622.1	0.0	0.4	3.6	0.1	6.5	27.7	38.3	1432.0	
Jammu and Kashmir	517.2	314.3	0.0	9.4	360.0	4.2	2.0	4.0	379.5				4.3	0.3	2.2	2.4	9.2	1220.3
Jharkhand	3361.9	330.4	0.3	0.1	475.7	11.6			487.7	199.5	186.4	83.1	15.2	22.3	90.6	597.1	4777.0	
Karnataka	3541.0	261.0	1174.0	248.0	4214.0	1298.0	12.0		6946.0	474.0	674.0	21.0	53.0	97.0	71.0	1390.0	12138.0	
Kerala	562.1		0.1		0.1	0.1	0.0		0.3	0.5	0.5	0.0	0.0	0.1	0.3	1.4	563.8	
Madhya Pradesh	3625.3	17103.9	377.0	445.0	2128.2	3.0	72.0	104.3	3129.4	511.0	2964.0	440.0	124.4	10.0	778.9	4828.3	28686.9	
Maharashtra	2946.0	1308.0	2109.0	538.0	2202.0	119.0	36.9		5004.9	726.0	1088.0	92.0	84.0	29.0	34.0	2053.0	11311.9	

Odisha	8298.2	0.7	4.2	1.4	188.2	38.0	10.5		242.3	123.8	36.4	27.6	105.0	63.6	83.0	439.3	8980.5
Punjab	11107.0	15050.0	0.0		460.0			39.4	499.4	2.4	1.9	1.2	33.0		3.1	41.6	26698.0
Rajasthan	366.7	9823.9	504.5	4456.1	1551.2		5.2	962.4	7479.5	9.7	911.1	112.2	460.6	380.5	77.7	1951.8	19621.9
Tamilnadu	5727.8		512.7	177.6	2067.9	349.6	34.9		3142.7	77.0	4.4	358.9	180.7	63.0	69.2	753.2	9623.8
Telangana	4440.8	7.0	83.0	11.0	2308.0	2.0	0.0		2404.0	109.0	81.0	16.0	44.0	2.0	11.0	263.0	7114.8
Uttar Pradesh	12167.9	22417.4	163.0	1808.0	1279.0		5.0	315.0	3570.0	174.0	367.7	302.0	46.0		549.0	1438.7	39594.0
Uttarakhand	603.7	654.2	0.0		50.9	155.7	82.6	24.4	313.6	3.2	0.6	10.4	0.0	24.1	16.3	54.6	1626.0
West Bengal	14677.2	939.3	0.0	0.0	663.1	11.1	1.6	3.0	678.9	2.9	30.8	53.3	25.6	0.7	123.1	236.5	16531.8
Others	2441.7	106.1	3.5	5.9	394.7	5.0	42.7	1.2	453.0	8.5	3.4	10.9	3.3	30.2	76.2	132.5	3133.3
ALL INDIA	105482.1	86526.5	5445.2	9184.2	24172.8	2060.9	386.0	1612.9	42862.1	2807.3	7332.4	1961.1	1503.4	772.1	2774.0	17150.3	252021.0

Statement-1(c)*State-wise fourth advance estimates of Production of foodgrains during 2015-16*

(Production in '000 tonnes)

State	Rice	Wheat	Jowar	Bajra	Maize	Ragi	Small Millets Kharif	Barley	Coarse Cereals	Tur	Gram	Urad	Moong	Other Kharif Pulses	Other Rabi Pulses	Pulses	Total Food-grains
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Andhra Pradesh	7490.0		294.2	65.0	1414.0	34.0	47.0		1854.2	129.0	500.0	411.0	137.0	24.0	27.0	1228.0	10572.2
Assam	5144.0	35.0			64.0		3.0		67.0	5.0		36.0	9.0		56.0	106.0	5352.0
Bihar	6488.9	4753.17	1.7	3.8	2397.2	7.7	2.0	14.2	2426.7	32.2	59.9	13.5	101.4	9.7	211.9	428.5	14097.3
Chhattisgarh	6094.2	137.4	4.2	0.0	193.8	1.3	15.0	1.2	215.5	29.5	219.0	30.4	6.8	15.0	210.9	511.6	6958.7

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Gujarat	1670.0	2484.0	144.0	789.8	572.0	15.0	26.2		1546.9	237.0	153.0	43.0	71.0	10.0	18.5	532.5	6233.4
Haryana	4145.0	11352.0	28.0	652.0	17.0			140.0	837.0	5.0	27.0	0.6	4.8	0.3	10.4	48.1	16382.1
Himachal Pradesh	119.3	679.1		0.4	671.0	1.8	2.8	31.1	707.2	0.0	0.5	13.2	0.1	3.7	14.1	31.7	1537.3
Jammu and Kashmir	416.2	497.4	0.0	9.9	479.2	4.3	1.2	4.3	499.1		0.1	0.0	0.6	7.7	1.9	10.3	1423.0
Jharkhand	2882.1	274.1	1.2	0.1	375.5	7.8			384.6	173.6	172.9	72.1	18.4	11.8	98.6	547.2	4087.9
Karnataka	2702.0	173.0	1146.0	147.0	3269.0	1132.0	11.0		5705.0	263.0	897.0	20.0	56.0	82.0	71.0	1389.0	9969.0
Kerala	558.0	0.0	0.1		0.1	0.1	0.0		0.3	0.4	1.0	0.0	0.0	0.0	0.5	1.9	560.1
Madhya Pradesh	3578.8	17688.7	410.0	588.3	2580.3	32.0	50.1	167.8	3828.5	624.8	3265.0	562.0	126.3	5.0	534.0	5117.1	30213.1
Maharashtra	2627.0	758.0	1305.0	337.8	1511.0	93.0	25.2		3272.0	467.6	731.0	59.0	72.0	36.0	44.0	1409.6	8066.6
Odisha	5877.9	0.6	3.9	1.3	110.8	28.4	12.7		157.1	122.5	30.4	195.1	83.6	48.6	74.3	554.5	6590.0
Punjab	11823.0	16081.0	0.0		424.0			36.1	460.1	2.6	2.0	1.1	33.6	0.0	4.4	43.7	28407.8
Rajasthan	369.8	9871.0	344.3	3527.3	1210.4		6.7	818.9	5907.5	6.7	802.7	114.6	603.0	328.8	96.8	1952.6	18100.9
Tamil Nadu	7982.6		547.7	148.5	2383.3	266.9	39.3		3385.7	57.5	3.2	280.4	134.01	31.3	66.8	573.2	11941.4
Telangana	2960.0	5.0	73.0	6.0	1736.0	1.0	1.0		1817.0	104.0	49.0	18.0	57.0	1.0	14.0	243.0	5025.0
Uttar Pradesh	12509.0	26874.0	105.0	1775.0	1255.0		5.0	269.0	3409.0	183.0	215.7	253.3	44.0		523.0	1219.0	44011.0
Uttarakhand	630.0	761.0	0.0		39.0	151.0	75.0	18.0	283.0	3.0		9.0	0.0	25.0	14.0	51.0	1725.0
West Bengal	15748.9	960.0	0.0	0.1	720.0	12.5	1.5	3.5	737.5	4.2	36.5	54.5	40.7	0.7	193.1	329.7	17776.1
Others	2500.3	116.4	2.9	5.1	383.9	4.6	40.7	1.3	420.9	7.5	3.3	12.1	4.1	26.1	86.5	134.3	3178.2
ALL-INDIA	104316.8	93500.8	4411.0	8057.3	21806.5	1793.3	365.3	1505.4	37938.9	2457.9	7169.1	2198.6	1603.5	666.8	2371.6	16467.5	252224.1

Statement-II(A)*State-wise production of fruits during the last three years*

State/UTs	(Production in '000 MT)		
	2013-14	2014-15	2015-16(3rd Estimates)
	Fruits	Fruits	Fruits
1	2	3	4
Andaman and Nicobar	29.73	31.60	31.42
Andhra Pradesh	10510.56	9121.62	9977.69
Arunachal Pradesh	321.26	331.40	410.84
Assam	2007.80	2030.14	2348.47
Bihar	4013.58	3990.00	4230.63
Chhattisgarh	1930.18	2071.14	2294.73
Dadra and Nagar Haveli	0.00	0.00	0.00
Daman and Diu	0.00	2.59	0.00
Delhi	0.00	0.60	0.00
Goa	81.19	83.10	81.28
Gujarat	8001.96	8300.60	8304.40
Haryana	554.90	703.68	737.82
Himachal Pradesh	866.34	751.94	909.23
Jammu and Kashmir	2073.94	1779.44	2556.02
Jharkhand	890.04	898.08	892.03
Karnataka	6652.42	6799.89	7306.55
Kerala	2889.50	2554.12	2517.34
Lakshadweep	0.48	0.43	0.43
Madhya Pradesh	5696.00	6119.00	6290.00
Maharashtra	13457.92	11089.53	9714.85
Manipur	515.69	521.57	470.38
Meghalaya	348.00	377.25	409.25
Mizoram	343.90	350.91	316.88

1	2	3	4
Nagaland	411.00	411.00	387.94
Odisha	2148.27	2156.49	2386.42
Puducherry	12.58	15.91	8.52
Punjab	1541.24	1644.64	1696.58
Rajasthan	581.78	735.60	863.28
Sikkim	24.05	0.03	23.53
Tamil Nadu	7369.86	5963.93	6828.89
Telangana	4440.98	5287.70	4184.98
Tripura	786.35	819.12	884.95
Uttar Pradesh	6887.45	7558.99	10074.96
Uttarakhand	678.49	785.97	786.41
West Bengal	2909.71	3313.70	3516.71
Others			
TOTAL	88977.13	86601.68	91443.41

Statement-II (b)*Production of fruits during Last 3 years (2013-2016)*

Crops	(Production in '000 MT)		
	2013-14	2014-15	2015-16 (3rd Estimate)
	Production	Production	Production
1	2	3	4
Fruits			
Almond	13	10	8
Aonla/Gooseberry	1225	1173	1094
Apple	2498	2134	2872
Banana	29725	29221	29124
Ber	663	401	431
TOTAL	34123	32939	33529
Citrus			
(i) Lime/Lemon	2835	2950	2978

1	2	3	4
(ii) Mandarin	3431	3699	3983
(iii) Sweet Orange (Mosambi)	3886	4229	3520
(iv) Others	994	777	1035
TOTAL (i to iv)	11147	11655	11516
Custardapple	165	228	271
Grapes	2585	2823	2597
Guava	3668	3994	4046
Jackfruit	1573	2088	1839
Kiwi	8	8	11
Litchi	585	528	556
Mango	18431	18527	18779
Muskmelon	0	0	936
Papaya	5639	4913	5699
Passion Fruit	124	129	82
Peach	94	97	127
Pear	317	303	399
Picanut	0	0	1
Pineapple	1737	1984	1964
Plum	76	72	86
Pomegranate	1346	1789	2198
Sapota	1744	1339	1286
Strawberry	2	8	5
Walnut	241	238	300
Watermelon	0	0	2290
Others	5372	2938	2926
TOTAL (Fruits)	43707	42007	46398
GRAND TOTAL	88977	86602	91443

Statement-III

Details of harvest and post-harvest losses of major agricultural crops and commodities

Sl. No.	Name of Crops/ commodities	% average loss
1	2	3
Cereals		
1.	Paddy	5.53
2.	Wheat	4.93
3.	Maize	4.65
4.	Bajra	5.23
5.	Sorghum	5.99
Pulses		
6.	Pigeon Pea	6.36
7.	Chick Pea	8.41
8.	Black Gram	7.07
9.	Green Gram	6.60
Oilseed		
10.	Mustard	5.54
11.	Cottonseed	3.08
12.	Soybean	9.96
13.	Safflower	3.24
14.	Sunflower	5.26
15.	Groundnut	6.03
Fruits		
16.	Apple	10.39
17.	Banana	7.76
18.	Citrus	9.69
19.	Grapes	8.63
20.	Guava	15.88

1	2	3
21.	Mango	9.16
22.	Papaya	6.70
23.	Sapota	9.73
	Vegetables	
24.	Onion	8.20
25.	Tomato	12.44
26.	Cabbage	9.37
27.	Cauliflower	9.56
28.	Green Pea	7.45
29.	Potato	7.32
30.	Mushroom	9.51
31.	Tapioca	4.58
	Livestock Produce	
32.	Egg	7.19
33.	Inland Fish	5.23
34.	Marine Fish	10.52
35.	Meat	2.71
36.	Poultry Meat	6.74
37.	Milk	0.92
	Plantation Crops and Spices	
38.	Arecanut	4.91
39.	Black Pepper	1.18
40.	Cashew	4.17
41.	Chilli	6.51
42.	Coconut	4.77
43.	Coriander	5.87
44.	Sugarcane	7.89
45.	Turmeric	4.44

Source: Harvest and Post Harvest Losses of Major Crops and Livestock Produce in India. All India Coordinated Research Project on Post Harvest Technology, (ICAR), Ludhiana (2015).

Statement-IV*State-wise average age of cold storages with respect to year of construction*

Sl. No.	Name of State	Number of Cold Storage	Average age of construction (in years)
1	2	3	4
1.	Andhra Pradesh	600	8.4
2.	Andaman and Nicobar	10	17.4
3.	Assam	22	9.2
4.	Bihar	169	16.9
5.	Chandigarh	3	17.8
6.	Chhattisgarh	76	13.8
7.	Delhi	35	27.4
8.	Goa	7	15.1
9.	Gujarat	399	12.4
10.	Haryana	185	17.3
11.	Himachal Pradesh	14	15.3
12.	Jammu and Kashmir	16	22.6
13.	Jharkhand	19	18.1
14.	Karnataka	188	9.0
15.	Kerala	143	15.3
16.	Madhya Pradesh	156	17.1
17.	Maharashtra	451	14.1
18.	Nagaland	1	8.0
19.	Odisha	38	15.7
20.	Puducherry	2	25.0
21.	Punjab	402	16.7
22.	Rajasthan	104	14.9
23.	Sikkim	5	9.3
24.	Tamil Nadu	102	12.8

1	2	3	4
25.	Tripura	9	12.1
26.	Uttar Pradesh	1371	15.8
27.	Uttarakhand	12	16.7
28.	West Bengal	464	19.7
29.	North East	37	9.9

Source: Study conducted by M/s Hansa Research Group Pvt. Ltd., Mumbai.

National Livestock Mission

*269. SHRI SURENDRA SINGH NAGAR: Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:

(a) the details of the National Livestock Mission (NLM) which has been launched in 2014, along with the details of the progress of the Mission, so far;

(b) the details of funds allocated to various States by the Central Government during 2015-16 and 2016-17, so far, under the Mission;

(c) the status of implementation of NLM; and

(d) the various steps taken by Government to promote NLM in the country?

THE MINISTER OF AGRICULTURE AND FARMERS WELFARE (SHRI RADHA MOHAN SINGH): (a) and (b) National Livestock Mission (NLM) was launched in 2014-15 and is continuing during the current year also with the objective of sustainable development of livestock sector. The details of funds released to the various States and Union Territories during the financial years 2014-15 to 2016-17 (till 5.12.2016) are given in the Statement (*See* below).

(c) The budgetary allocation of NLM for the current financial year 2016-17 is ₹292 crore and Revised Estimate is ₹250 crore under the Mission.

(d) The General Council of NLM constituted under the Chairmanship of Union Agriculture Minister is empowered to review the progress and performance of NLM. Regular meetings are conducted with the State officials to review the progress made under the Mission. Further the policies and programmes of the Government including NLM are promoted through dissemination through Departmental websites, social media platform, Doordarshan Kisan Channel, Melas and Trade Fairs conducted at both National and Regional level. The operational guidelines of NLM is also posted on the Departmental website.