

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

LOK SABHA
UNSTARRED QUESTION NO. 263
TO BE ANSWERED ON THE 26TH APRIL, 2016

RURAL STORAGE FACILITIES

263. SHRI RAGHAV LAKHANPAL:

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

- (a) whether post-harvest losses of agricultural produce has been reduced or has increased during the last two years the details thereof, produce and year-wise;
- (b) the details of the rural storage facilities as on date along with the capacity required and increased during the last two years, State/UT-wise; and
- (c) the details of the financial assistance provided by the Government to various States for setting up of rural godowns during the last two years, State/UT-wise?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्रालय में राज्य मंत्री (SHRI MOHANBHAI KUNDARIYA)

(a): As per available information, Indian Council of Agricultural Research (ICAR) - **Central Institute of Post-Harvest Engineering and Technology (CIPHET)** has conducted two studies on Assessment of Quantitative Harvest and Post-Harvest Losses of Major Crops and Commodities in India and reports published in 2012 and 2015. In the context of rural storage facilities, ICAR-CIPHET's reports indicate that the percent storage losses have significantly reduced in case of wheat and paddy (33%), maize (42%), bajra (21%), pigeon pea (16.50%) and green gram (11.43%) over a period of five to six years. This might be owing to better storage technologies, facilities and other post-harvest practices adopted by different stakeholders. Contrary to this, storage losses have increased two fold in case of oilseeds particularly in soybean and sunflower. Besides, storage losses in chick pea and black gram have also increased. The details of storage losses are at **Annexure-I**.

(b): Number of godowns sanctioned in the country upto 31st March, 2016 under Agricultural Marketing Infrastructure (AMI) sub-scheme of Integrated Scheme for Agricultural Marketing (ISAM) (under erstwhile Grameen Bhandaran Yojana) are 37795 with 619.49 lakh MT storage capacity. The State/Union Territory (UT) -wise rural storage facilities sanctioned till 31.03.2016 is given in **Annexure-II**. The increase in sanctioned capacity during the last two years i.e. during 2014-15 and 2015-16, is given in **Annexure -III**.

(c): Agricultural Marketing Infrastructure (AMI) sub-scheme of Integrated Scheme for Agricultural Marketing (ISAM) is a demand driven scheme. Under the scheme, subsidy of Rs. 759.77 crore has been provided to various categories of promoters for setting up of rural godowns in the last two years. Details of State/Union Territory wise subsidy released during 2014-15 and 2015-16 are at **Annexure-III**.

Storage losses of major crops at national level

Crops/commodities	Overall storage losses (%), 2005-07*	Overall storage losses (%), 2013-14**	Percent increase or decrease in losses
Paddy	1.30	0.86	-33.85
Wheat	1.30	0.86	-33.85
Maize	1.30	0.75	-42.31
Bajra	1.00	0.79	-21.00
Sorghum	1.10	1.21	+10.00
Pulses			
Pigeon Pea	2.00	1.67	-16.50
Chick Pea	0.90	1.18	+31.11
Black Gram	1.10	1.18	+7.27
Green Gram	1.40	1.24	-11.43
Oilseeds			
Mustard	0.50	0.22	-56.00
Cottonseed	0.60	0.54	-10.00
Soybean	0.40	1	+150.00
Safflower	0.40	0.44	+10.00
Sunflower	0.60	1.61	+168.33
Groundnut	1.00	0.95	-5.00

* Report published in 2012

** Report published in 2015

Note: (+) indicates increase in losses whereas (-) indicates decrease in losses.

**State-wise storage capacity sanctioned under Agriculture Marketing
Infrastructure (AMI) Sub-Scheme (storage infrastructure component)
As on 31.03.2016**

Sl. No.	State	No. of projects	Storage Capacity in Metric Tons (MT)	Subsidy Released (Rs. in Lakh)
1	Andhra Pradesh	1326	5336995.09	23240.53
2	Arunachal Pradesh	1	945	6.30
3	Assam	266	724805.98	2884.39
4	Bihar	990	487187.39	1972.89
5	Chhattisgarh	571	1925103.5	4992.82
6	Goa	1	299	0.89
7	Gujarat	11346	4215750.27	17833.72
8	Haryana	2250	7581326.96	27516.09
9	Himachal Pradesh	78	24797.61	131.12
10	Jammu & Kashmir	10	55648	254.83
11	Jharkhand	23	142316	324.77
12	Karnataka	4625	3570280.82	14748.65
13	Kerala	209	90506.56	319.95
14	Madhya Pradesh	3592	9399049.54	33409.83
15	Maharashtra	3303	5707492.37	19074.19
16	Meghalaya	16	21011.76	183.87
17	Mizoram	1	302	2.51
18	Nagaland	1	813.57	5.94
19	Orissa	419	781575.24	2684.80
20	Punjab	1732	6683289.1	19668.16
21	Rajasthan	1422	2576013.11	6633.57
22	Tamilnadu	1070	1236213.82	4169.42
23	Uttar Pradesh	1110	5196609.68	15165.35
24	Uttarakhand	273	752046.04	3124.69
25	West Bengal	2480	1394532.51	4157.70
26	Tripura	4	25756	276.56
27	Telangana	676	4018521.67	17123.70
28	Union Territories	0	0	0.00
	Total	37795	61949188.6	219907.36

**State-wise storage capacity sanctioned under AMI Sub-Scheme (storage infrastructure component)
During 2014-15 and 2015-16**

Sl. No.	State	2014-15			2015-16		
		No. of projects	Storage Capacity in MT	Subsidy released (Rs. in Lakh)	No. of projects	Storage Capacity in MT	Subsidy released (Rs. in Lakh)
1	Andhra Pradesh	82	992285	6014.07	101	503815.09	5257.8550
2	Arunachal Pradesh	0	0	0	0	0.00	0.0000
3	Assam	0	0	0	0	-0.02	454.6289
4	Bihar	14	21571	438.71	0	0.39	0.00
5	Chhattisgarh	6	16341	179.16	46	262312.50	0.00
6	Goa	0	0	0	0	0.00	0.00
7	Gujarat	615	362318	2015.78	1438	823718.27	4704.0091
8	Haryana	24	543253	4707.75	52	832635.96	6550.0266
9	Himachal Pradesh	7	2451	9.56	0	-0.39	0.0012
10	Jammu & Kashmir	0	0	37.59	3	20000.00	144.9000
11	Jharkhand	2	13153	83.55	5	49245.00	117.5340
12	Karnataka	170	368289	1629.59	204	268906.82	2133.6146
13	Kerala	0	18189	1.92	-2	-335.44	40.8755
14	Madhya Pradesh	156	823392	7383.75	309	1593986.54	8496.6100
15	Maharashtra	116	409315	2567.98	150	452201.37	2735.0095
16	Meghalaya	0	0	0	0	-0.24	0.0040
17	Mizoram	0	-454	0	0	0.00	0.00
18	Nagaland	-1	564	1.6	0	-0.43	0.00
19	Orissa	3	3206	112.69	0	0.24	305.8180
20	Punjab	33	85290	707.32	28	306636.10	1818.7063
21	Rajasthan	118	545743	1112.32	62	521796.11	2391.9529
22	Tamilnadu	3	12016	586.4	30	113404.82	683.2745
23	Uttar Pradesh	17	205053	5584.4	29	260411.68	2234.8925
24	Uttarakhand	1	1461	5.12	7	-34091.96	394.2745
25	West Bengal	13	42225	275.15	0	-0.49	201.8510
26	Tripura	2	18416	119.1	0	0.00	116.8525
27	Telangana	Telangana figures included in Andhra Pradesh			93	521739.67	3621.7100
28	Union Territories	0	0	0	0	0.00	0.0000
	Total	1381	4484077	33573.51	2555	6496381.59	42404.3835
