

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

LOK SABHA
STARRED QUESTION NO. 323
TO BE ANSWERED ON THE 16TH JULY, 2019

STORAGE FACILITIES

*323. SHRI PARTHIBAN S.R.:
SHRI DEVUSINH JESINGBHAI CHAUHAN:

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

- (a) whether there is a shortage of storage and cold storage facilities in the country;
- (b) if so, the details thereof indicating the total available capacity and shortage of such facilities along with the number of cold storage units in public, private and cooperative sectors, sector and State/UT-wise;
- (c) whether the Government provides financial assistance to States to set up these facilities and if so, the details of the amount allocated, sanctioned and disbursed to the States during the last two years and the current year, year and State-wise;
- (d) the schemes being implemented by the Government to provide incentives to entrepreneurs for setting up cold storages across the country; and
- (e) whether the Government has implemented any yojana to create storage facility in rural areas to prevent distress sale of their produce by the farmers and if so, the details thereof indicating the number of godowns set up along with the total capacity created during the last two years under the scheme, State/UT-wise?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री

(SHRI NARENDRA SINGH TOMAR)

(a) to (e): A statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF LOK SABHA STARRED QUESTION NO. 323 DUE FOR REPLY ON 16TH JULY, 2019.

(a) & (b): As per a study on All India Cold-chain Infrastructure Capacity (AICIC-2015) conducted by NABCONS, it was reported that by 2014, there was cold storage capacity of 32 million tonnes in the country against an approximate requirement of 35 million tonnes.

As per the latest available information received from States, there are 8038 cold storages with capacity of 36.77 million tonnes in the country. The State – wise details are at **Annexure – I**.

Further, Base line Survey conducted during December, 2013 by M/s Hansa Research Group estimated that 92% of cold storage are owned and operated by private sector, 3% cooperative and remaining 5% are under Public Sector.

Further, Ministry of Consumer Affairs, Food & Public Distribution deals with the storage of foodgrains post procurement by Food Corporation of India (FCI) and State Agencies. Against total stocks of 741.41 LMT (as on 01.06.2019), the total storage capacity available with Food Corporation of India (FCI), Central Warehousing Corporation (CWC) and the State Agencies (both owned and hired capacity), is 862.45 LMT (as on 31.05.2019) comprising 739.76 LMT in covered godowns and 122.69 LMT in Cover and Plinth (CAP) storage.

As such, there is sufficient capacity for storage of central pool foodgrains at the national level.

(c) & (d): The Government is implementing the following schemes to provide incentives for setting up of cold storages in the country:

i) Mission for Integrated Development of Horticulture (MIDH):

Department of Agriculture Cooperation & Farmers Welfare is implementing MIDH under which financial assistance is provided for various activities on horticulture development from production to post harvest management including establishment of

cold storage infrastructure. The component is demand/entrepreneur driven through commercial ventures for which Government assistance in the form of credit linked back ended subsidy is available. The assistance is available at the rate of 35% (for general areas) and 50% (for hilly and scheduled areas) of capital cost of the project for both public and private sector enterprises. During last two years 380 cold storages with capacity of 1.75 million tonnes were approved with Rs. 623.84 crore assistance under MIDH (upto March 2019). The year – wise and State – wise details of cold storages approved under MIDH during the last two years are at **Annexure – II**. The allocations for MIDH Scheme as a whole which include allocation for cold storage activity for the current year are at **Annexure – III**. The usage for cold storage activities under the scheme is as per demand of this activity in the respective States.

ii) **Pradhan Mantri Kisan SAMPADA Yojana (PMKSY):**

Ministry of Food Processing Industries is implementing a Central Sector Scheme of Integrated Cold Chain and Value Addition Infrastructure (now subsumed under Pradhan Mantri Kisan SAMPADA Yojana) to provide integrated cold chain and preservation infrastructure facilities. Under this scheme, Ministry provides financial assistance in the form of grant-in-aid at the rate of 35% for general area and 50% for North-East States, Himalayan States, ITDP areas and Islands for storage and transport infrastructure subject to a maximum grant-in-aid of Rs. 10.00 crore for setting up integrated cold chain projects with cold storage as one of the component. During last two years 160 cold chain projects with capacity of 3.52 lakh MT were approved with Rs. 1273.37 crore assistance under PMKSY. The year – wise and State – wise details of cold chain projects approved under the scheme during the last two years is at **Annexure – IV**. During current year (2019 - 20), two cold chain projects with Rs. 12.24 crore as assistance under PMKSY have been approved in Andhra Pradesh and Karnataka.

(e): The Government is promoting storage facilities in rural areas of the country through the scheme of "Agricultural Marketing Infrastructure (AMI)", which is a sub-scheme under the Integrated Scheme for Agricultural Marketing (ISAM). AMI scheme is a back ended capital subsidy scheme in which rate of subsidy provided is 25% and 33.33% based on the category of eligible beneficiary and provided on capital cost of the project. Assistance under the sub-scheme is available to individuals, groups of farmers/growers, registered Farmer Produce Organizations (FPOs) etc. So far, a total of 38,964 storage infrastructure projects (Godowns), with storage capacity of 655.48 Lakh MT have been sanctioned across the country in rural areas.

The scheme is demand driven and during last two years, a total of 1699 storage infrastructure projects (Godowns) have been assisted with storage capacity of 32.89 Lakh MT under storage component of AMI sub-scheme. The State-wise details are at **Annexure V**.

Annexure – I

State - wise distribution of cold storages as on 31.03.2019

Name of state	Number	Capacity (MT)
Andaman & Nicobar Islands (UT)	3	810
Andhra Pradesh & Telangana	458	1867238
Arunachal Pradesh	2	6000
Assam	38	168096
Bihar	309	1437767
Chandigarh (UT)	7	12462
Chhattisgarh	99	487262
Delhi	97	129857
Goa	29	7705
Gujarat	956	3790311
Haryana	356	819625
Himachal Pradesh	71	135221
Jammu & Kashmir	56	188115
Jharkhand	58	236680
Karnataka	212	615053
Kerala	199	81705
Lakshadweep (UT)	1	15
Madhya Pradesh	302	1287079
Maharashtra	604	985142
Manipur	3	7100
Meghalaya	4	8200
Mizoram	3	3971
Nagaland	4	7350
Odisha	177	566321
Pondicherry (UT)	3	85
Punjab	688	2282626
Rajasthan	176	596014
Sikkim	2	2100
Tamil Nadu	174	350518
Tripura	14	46354
Uttar Pradesh	2376	14545618
Uttarakhand	47	162821
West Bengal	510	5935416
Total	8038	36770637

Annexure - II

State – wise and Year – wise details of cold storages approved under MIDH during last two years (March, 2019)

State	2017 -18			2018 -19			Total		
	No. of Projects	Amount Sanction (in lakh)	Capacity in lakh MT	No. of Projects	Amount Sanction (in lakh)	Capacity in lakh MT	No. of Projects	Amount Sanction (in lakh)	Capacity in lakh MT
Andhra Pradesh	2	284.00	0.15	2	192.00	0.17	4	476.00	0.32
Bihar	0	0.00	0	2	536.00	0.15	2	536.00	0.15
Chattisgarh	0	0.00	0	4	796.00	0.25	4	796.00	0.25
Gujarat	116	17842.00	5.64	66	6840.00	2.77	182	24682.00	8.41
Haryana	9	1093.00	0.32	4	404.00	0.18	13	1497.00	0.5
Himachal Pradesh	0	48.00	0	5	236.00	0.04	5	284.00	0.04
Jammu & Kashmir	14	12491.00	0.54	2	898.00	0.11	16	13389.00	0.65
Jharkhand	3	761.00	0.18	1	186.00	0.05	4	947.00	0.23
Karnataka	5	514.00	0.19	2	237.00	0.06	7	751.00	0.25
Madhya Pradesh	1	245.00	0.03	2	280.00	0.11	3	525.00	0.14
Maharashtra	1	46.00	0.01	0	0.00	0	1	46.00	0.01
Manipur	4	699.00	0.24	3	555.00	0.22	7	1254.00	0.46
Odisha	2	20.00	0.01	0	0.00	0	2	20.00	0.01
Punjab	12	1197.00	0.37	0	0.00	0	12	1197.00	0.37
Rajasthan	2	605.00	0.1	22	2924.00	1.13	24	3529.00	1.23
Sikkim	1	120.00	0.06	7	684.00	0.29	8	804.00	0.35
Tamil Nadu	0	0.00	0.1	3	329.00	0.15	3	329.00	0.25
Telangana	0	0.00	0	4	560.00	0.2	4	560.00	0.2
Uttar Pradesh	61	7762.00	2.73	17	2580.00	0.97	78	10342.00	3.7
Uttarakhand	1	420.00	0.02	0	0.00	0	1	420.00	0.02
West Bengal	0	0.00	0	0	0.00	0	0	0.00	0
Total	234	44145.00	10.69	146	18239.00	6.87	380	62384.00	17.56

Annexure - III

Mission for Integrated Development of Horticulture – State wise allocation of funds during 2019-20

(Rs. in lakh)

S. No.	State	Total allocation	(GOI Share)	State Share
1	Andhra Pradesh	19000.00	11400.00	7600.00
2	Bihar	3750.00	2250.00	1500.00
3	Chhattisgarh	20500.00	12300.00	8200.00
4	Goa	500.00	300.00	200.00
5	Gujarat	21166.67	12700.00	8466.67
6	Haryana	18333.33	11000.00	7333.33
7	Jharkhand	5666.67	3400.00	2266.67
8	Karnataka	21666.67	13000.00	8666.67
9	Kerala	6583.32	3949.99	2633.33
10	Madhya Pradesh	6416.67	3850.00	2566.67
11	Maharashtra	26333.33	15800.00	10533.33
12	Orissa	14833.33	8900.00	5933.33
13	Punjab	11833.33	7100.00	4733.33
14	Rajasthan	15083.33	9050.00	6033.33
15	Tamil Nadu	16333.33	9800.00	6533.33
16	Telangana	4666.67	2800.00	1866.67
17	Uttar Pradesh	11166.67	6700.00	4466.67
18	West Bengal	7333.33	4400.00	2933.33
19	Dadra & Nagar Haveli	50.00	50.00	0.00
20	Delhi	50.00	50.00	0.00
21	Lakshadweep	50.00	50.00	0.00
22	A & Nicobar Islands	200.00	200.00	0.00
23	Puducherry	300.00	300.00	0.00
24	Daman & Diu	150.00	150.00	0.00
25	Arunachal Pradesh	2888.89	2600.00	288.89
26	Assam	9333.33	8400.00	933.33
27	Sikkim	2777.78	2500.00	277.78
28	Manipur	4111.11	3700.00	411.11
29	Meghalaya	4666.67	4200.00	466.67
30	Mizoram	3333.33	3000.00	333.33
31	Nagaland	3555.56	3200.00	355.56
32	Tripura	4888.89	4400.00	488.89
33	Jammu & Kashmir	6111.11	5500.00	611.11
34	Himachal Pradesh	6111.11	5500.00	611.11
35	Uttarakhand	6111.11	5500.00	611.11
	Total	285855.54	187999.99	97855.55

Annexure – IV

Year – wise and State – wise details of cold chain projects sanctioned by MoFPI during last two years

S. No	State	2017-18			2018-19			Total		
		No. of Projects	Amount Sanctioned (in Lakhs)	Capacity (in Lakh MT)	No. of Projects	Amount Sanctioned (in Lakhs)	Capacity (in Lakh MT)	No. of Projects	Amount Sanctioned (in Lakhs)	Capacity (in Lakh MT)
1	Andhra Pradesh	4	3145	0.05	13	12504	0.22	17	15649	0.27
2	Andaman & Nicobar Islands	1	245	0.01				1	245	0.01
3	Arunachal Pradesh	1	811	0.01				1	811	0.01
4	Bihar	1	758	0				1	758	0
5	Gujarat	8	7571	0.12	3	2802	0.03	11	10373	0.15
6	Haryana	4	3024	0.08	1	738	0	5	3762	0.08
7	Himachal Pradesh	1	1000	0.06	4	3861	0.03	5	4861	0.09
8	Jammu & Kashmir	2	939	0				2	939	0
9	Karnataka	4	2214	0.06	6	5561	0.07	10	7775	0.13
10	Kerala	2	1301	0.02	4	3947	0.23	6	5248	0.25
11	Madhya Pradesh				2	1760	0.04	2	1760	0.04
12	Maharashtra	21	14942	0.76	18	12831	0.18	39	27773	0.94
13	Nagaland	1	810	0.01	1	967	0.01	2	1777	0.02
14	Odisha	1	1000	0.02				1	1000	0.02
15	Punjab	6	3273	0.11	2	788	0.04	8	4061	0.15
16	Rajasthan	6	4419	0.27				6	4419	0.27
17	Tamil Nadu	5	4112	0.21	3	1274	0	8	5386	0.21
18	Telangana	3	2233	0.12	3	2788	0	6	5021	0.12
19	Uttar Pradesh	10	8643	0.33	7	5968	0.09	17	14611	0.42
20	Uttarakhand	5	4598.15	0.23	4	3802	0.05	9	8400.15	0.28
21	West Bengal	1	827	0.01	2	1881	0.05	3	2708	0.06
	Total	87	65865.15	2.48	73	61472	1.04	160	127337.2	3.52

Annexure – V

State-wise projects assisted under AMI sub-scheme during last two years

S. No.	State	2017 – 18		2018 – 19		Total	
		No. of Projects	Capacity (in MT)	No. of Projects	Capacity (in MT)	No. of Projects	Capacity (in MT)
1	Andhra Pradesh	12	98965	12	87803	24	186768
2	Assam	17	109134	0	0	17	109134
3	Bihar	0	0	10	0	10	0
4	Chhattisgarh	0	0	0	0	0	0
5	Gujarat	1092	543112	0	0	1092	543112
6	Haryana	26	341606	0	0	26	341606
7	Himachal Pradesh	3	670	0	0	3	670
8	Jammu & Kashmir	0	0	0	0	0	0
9	Jharkhand	1	18383	0	0	1	18383
10	Karnataka	64	39617	0	0	64	39617
11	Madhya Pradesh	305	1491850	0	0	305	1491850
12	Maharashtra	32	65717	0	0	32	65717
13	Odisha	11	37051	0	0	11	37051
14	Punjab	0	0	0	0	0	0
15	Rajasthan	35	75928	6	6340	41	82268
16	Tamil Nadu	29	73812	5	93878	34	167690
17	Tripura	1	2750	0	0	1	2750
18	Telangana	4	62973	34	139312	38	202285
	Total	1632	2961568	67	327333	1699	3288901
