

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

**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 1470**  
TO BE ANSWERED ON THE 10/12/2021

**SHORTAGE OF COLD STORAGE FACILITIES**

1470. SHRI K.R.N. RAJESHKUMAR:  
DR. AMEE YAJNIK:

Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:

- (a) whether there is a shortage of storage and cold storage facilities in the country, especially in rural areas;
- (b) if so, details thereof indicating the total available capacity and shortage of such facilities along with number of cold storage units in public, private and cooperative sectors, State/ UT-wise;
- (c) whether Government provides financial assistance to States to set up these facilities to solve problem of transportation of farmers' produces ; and
- (d) if so, the details of amount allocated, sanctioned and disbursed to the States during last three years and the current year for the purpose, year-wise and State-wise?

**ANSWER**

MINISTER OF AGRICULTURE AND FARMERS WELFARE  
(SHRI NARENDRA SINGH TOMAR)

(a) to (d): As per the study on “All India Cold-chain Infrastructure Capacity (AICIC-2015)” conducted by NABCONS reported that the capacity of cold storages required at that time was 35 million MT against the existing capacity of 32 million MT in 2014. The present capacity of cold storages is 37.83 million MT in the country. State-wise details of number of cold storage units and capacity (as on 30.09.2021) including public, private and cooperative sectors are at Annexure – I.

Government is implementing various schemes to develop the storage and cold storage facilities in the country & provides financial assistance for creation of these facilities:

Government is implementing Agricultural Marketing Infrastructure (AMI), a sub-scheme of Integrated Scheme for Agricultural Marketing (ISAM) under which assistance is provided for construction/ renovation of godowns/ warehouses in the rural areas in the States to enhance the storage capacity for agriculture produce. Under the scheme, Government provides subsidy at the rate of 25% and 33.33% on capital cost of the project based on the category of eligible beneficiary. Assistance is available to Individuals, Farmers, Group of farmers/growers, Agri-preneurs, Registered Farmer Produce Organizations (FPOs), Cooperatives, and state agencies etc. Since 01.04.2001 and up to 30.09.2021, a total of 40,985 storage infrastructure projects (Godowns), with storage capacity of 708.67 Lakh MT have been assisted under AMI sub-scheme in entire country.

Government has approved a new central sector scheme viz., Agriculture Infrastructure Fund (AIF) of Rs. 1,00,000 Crore to provide a medium-long term loan facility for investment in viable projects for post-harvest market infrastructure including warehousing facility and community farming assets through interest subvention and financial support. All loans under this financing facility have interest subvention of 3% per annum up to a limit of Rs. 2 crore. This subvention is available for a maximum period of 7 years. So far, Rs 4152.6 Crore have been sanctioned for 4503 warehouse projects.

Government is also implementing Mission for Integrated Development of Horticulture (MIDH) under which financial assistance is provided for various horticulture activities including setting up of cold storages through State Governments. The component is demand/entrepreneur-driven from among entrepreneurs, private companies, cooperatives, farmers groups etc through commercial ventures for which assistance at the rate of 35% of admissible project cost in general areas and 50% in hilly and scheduled area is available as credit linked back ended subsidy.

Besides, National Horticulture Board (NHB) is implementing a scheme namely “Capital Investment Subsidy for Construction/Expansion /Modernization of Cold Storages and Storages for Horticulture Products”. It is a demand/entrepreneur driven under which credit linked back-ended subsidy at the rate of 35% of the capital cost of the project in general areas and 50% in case of North East, hilly & scheduled areas for construction/expansion/modernization of cold storage and controlled atmosphere (CA) storage of capacity above 5000 MT and up to 10000 MT is available. In case of North Eastern States, the units with capacity above 1000 MT are also eligible for assistance.

Department of Food and Public Distribution, Government of India, deals with creation of storage facilities for foodgrains procured under the Public Distribution System. Depending on requirement in specific areas and for modernization of the storage facilities, the Government implements Private Entrepreneurs Guarantee (PEG) scheme & Central Sector Scheme (erstwhile Plan Scheme). Under PEG Scheme, 144.34 Lakh MT capacity has been created.

Under MIDH, funds are allocated to States on the basis of Annual Action Plans (AAPs) received from State Governments, availability of resources and requirement of States. These schemes are demand/entrepreneur driven, for which financial assistance is provided as per availability of funds and resources. State-wise details of funds allocated and released including setting up of cold storages during last three years and current year are at Annexure – II.

AMI scheme is demand driven and no State/UT-wise allocation has been made. However, the Year-wise and State-wise details of subsidy released for storage infrastructure projects during last three years and the current year, under the scheme is at Annexure- III.

**State wise distribution of Cold Storages as on 30.09.2021 in the Country**

S. No.	Name of the State	Total	
		No.	Capacity (In MT)
1	Andaman & Nicobar Islands (UT)	3	810
2	Andhra Pradesh & Telangana	408	1587021
3	Arunachal Pradesh	2	6000
4	Assam	41	197096
5	Bihar	311	1479122
6	Chandigarh (UT)	7	12462
7	Chhattisgarh	99	487292
8	Delhi	97	129857
9	Goa	29	7705
10	Gujarat	981	3882112
11	Haryana	361	835872
12	Himachal Pradesh	77	152172
13	Jammu & Kashmir	71	260363
14	Jharkhand	58	236680
15	Karnataka	224	682188
16	Kerala	199	81705
17	Lakshadweep (UT)	1	15
18	Madhya Pradesh	304	1312874
19	Maharashtra	620	1014693
20	Manipur	2	4500
21	Meghalaya	4	8200
22	Mizoram	3	4001
23	Nagaland	3	7150
24	Orissa	179	572966
25	Pondicherry (UT)	3	85
26	Punjab	717	2424666
27	Rajasthan	184	631694
28	Sikkim	2	2100
29	Tamil Nadu	185	396745
30	Telangana	74	410905
31	Tripura	14	46354
32	Uttar Pradesh	2424	14822590
33	Uttarakhand	55	191314
34	West Bengal	514	5947311
		8256	37836620

(Source: Directorate of Marketing and Inspection (DMI) upto 2009, National Horticulture Board (NHB), National Horticulture Mission (NHM), Horticulture Mission for North East & Himalayan States (HMNEH) & Ministry of Food Processing Industries (MoFPI))

**Annexure – II**

**State-wise and year wise details of funds (GoI) allocated and released under MIDH scheme during last three years and current year  
Rs. in crore**

Sl. No.	State	2018-19		2019-20		2020-21		2021-22 (as on 30-11-2021)	
		Allocation	Releases	Allocation	Releases	Allocation	Releases	Allocation	Releases
1	A & N Islands	2.00	0.00	2.00	1.00	3.00	0.30	2.10	0.00
2	Andhra Pradesh	114.00	102.93	114.00	79.38	120.00	95.00	108.00	0.00
3	Arunachal Pradesh	26.00	20.00	26.00	12.50	22.00	8.00	17.60	0.00
4	Assam	84.00	56.00	84.00	79.16	60.00	45.00	54.00	13.50
5	Bihar	22.50	19.00	22.50	15.15	25.00	15.87	20.00	0.00
6	Chandigarh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	Chhattisgarh	123.00	102.25	123.00	68.45	110.00	85.00	88.00	21.00
8	Dadra & Nagar Haveli	0.50	0.00	0.50	0.25	0.50	0.00	0.35	0.00
9	Daman & Diu	1.50	0.00	1.50	0.00	1.00	0.00	0.80	0.00
10	Delhi	0.50	0.00	0.50	0.25	0.00	0.00	0.00	0.00
11	Goa	4.50	2.87	3.00	1.50	3.00	0.00	2.40	0.00
12	Gujarat	127.00	95.25	127.00	63.50	110.00	30.00	88.00	21.80
13	Haryana	110.00	71.60	110.00	64.91	120.00	89.32	96.00	23.00
14	Himachal Pradesh	27.50	23.75	55.00	23.15	55.00	20.00	44.00	11.00
15	Jammu & Kashmir	47.50	35.00	135.30	64.99	100.00	72.18	35.00	58.00
16	Jharkhand	34.00	9.50	34.00	10.00	30.00	10.00	21.00	0.00
17	Karnataka	130.00	115.58	130.00	107.40	130.00	113.66	117.00	0.00
18	Kerala	39.50	12.50	39.50	10.00	40.00	10.00	28.00	0.00
19	Lakshadweep	0.80	0.00	0.50	0.00	0.50	0.00	0.40	0.00
20	Madhya Pradesh	38.50	31.76	38.50	25.99	65.00	27.00	52.00	0.00
21	Maharashtra	158.00	107.00	158.00	82.35	130.00	63.50	91.00	0.00
22	Manipur	37.00	25.50	37.00	26.50	26.00	25.30	23.40	5.47
23	Meghalaya	42.00	21.00	42.00	9.10	25.00	7.25	17.50	4.30
24	Mizoram	30.00	25.00	30.00	22.58	30.00	40.00	27.00	0.00
25	Nagaland	32.00	27.00	32.00	23.60	26.00	26.00	23.40	5.85

26	Orissa	89.00	21.00	89.00	49.00	67.00	11.00	46.90	0.00
27	Puducherry	3.00	1.50	3.00	1.50	3.00	1.40	2.10	0.00
28	Punjab	71.00	35.50	71.00	10.00	47.00	22.50	32.90	0.00
29	Rajasthan	90.50	52.00	90.50	25.00	60.00	30.00	42.00	0.00
30	Sikkim	25.00	22.00	25.00	22.84	25.00	19.85	22.50	0.00
31	Tamil Nadu	98.00	79.00	98.00	93.02	115.00	114.73	103.50	25.00
32	Telangana	28.00	5.00	28.00	0.00	28.00	16.15	19.60	0.00
33	Tripura	44.00	12.00	44.00	20.00	26.00	10.00	18.20	4.50
34	Uttar Pradesh	67.00	62.57	67.00	62.35	80.00	64.16	64.00	16.00
35	Uttarakhand	55.00	40.00	55.00	22.32	55.00	45.00	44.00	11.00
36	West Bengal	44.00	15.00	44.00	8.06	34.00	10.00	23.80	0.00
	Total	1846.80	1249.06	1960.3	1105.8	1772	1128.17	1376.45	220.42

**Annexure-III**

**Year-wise, State-wise details of subsidy released for storage infrastructure projects during last three years and current year under AMI sub-scheme of ISAM**

(Rs. in lakhs)

<b>Name of State/UT</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>	<b>2021-22 (up to Sept., 21)</b>
Andhra Pradesh	1873.46	1415.08	897.37	400.19
Assam	767.65	82.97	545.89	117.30
Bihar	98.42	295.01	382.49	157.90
Chhattisgarh	1111.81	5.09	16.44	0.00
Gujarat	0.00	120.06	1594.77	436.08
Haryana	678.65	963.53	593.18	165.30
Himachal Pradesh	0.00	0.00	22.27	0.00
Jammu & Kashmir	0.00	0.00	25.00	0.00
Jharkhand	118.48	37.50	25.00	18.76
Karnataka	0.00	485.67	200.98	40.67
Kerala	0.73	2.14	21.41	39.47
Madhya Pradesh	841.89	1955.00	5447.92	4330.20
Maharashtra	1815.51	1386.89	629.88	145.90
Nagaland	0.00	0.00	213.31	0.00
Odisha	245.39	90.50	24.99	24.25
Punjab	1.27	42.19	162.31	170.33
Rajasthan	508.25	383.44	1031.69	499.22
Tamil Nadu	7.34	0.00	10.48	125.41
Telangana	687.94	359.14	840.14	893.50
Uttar Pradesh	14.00	148.68	152.35	894.47
Uttarakhand	0.00	50.72	41.11	19.05
West Bengal	0.00	24.49	106.89	36.65
<b>Total</b>	<b>8770.79</b>	<b>7848.10</b>	<b>12985.87</b>	<b>8514.65</b>

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