

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

LOK SABHA
STARRED QUESTION NO. 210
TO BE ANSWERED ON 06TH AUGUST, 2024

COLD STORAGEES

*210. SHRI SANJAY HARIBHAU JADHAV:
SHRI SHRIRANG APPA CHANDU BARNE:

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

- (a) the total number of cold storages currently operational and are under construction across the country, State-wise particularly in respect of Maharashtra;
- (b) the number of cold storages added during the last ten years and the current status thereof, State-wise particularly in Maharashtra;
- (c) whether the Government has carried out any review of the said cold storages and if so, the details thereof;
- (d) whether there is still an acute shortage of the cold storages in the country and if so, the details thereof, State-wise;
- (e) the target set by the Government for setting up the cold storages;
- (f) whether the Government proposes to formulate a comprehensive plan to set up more/new cold storage across the country to meet the increasing demand thereof; and
- (g) if so, the steps taken/being taken for the said purpose?

ANSWER

THE MINISTER OF AGRICULTURE AND FARMERS WELFARE
कृषि और किसान कल्याण मंत्री (SHRI SHIVRAJ SINGH CHOUHAN)

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

STATEMENT REFERRED TO IN RESPECT OF PARTS (a) TO (g) OF THE LOK SABHA STARRED QUESTION NO. 210 FOR 06TH AUGUST, 2024 REGARDING COLD STORAGEES.

(a): As per available information, there are 8698 cold storages in the country with the capacity of 395.96 lakh MT as on date including the States of Maharashtra. The State-wise details are at **Annexure-I**.

(b): As per available information, there are 1793 cold storages with the capacity of 71.54 lakh MT has been established during last ten years in the country including the States of Maharashtra. The State-wise details are at **Annexure-II**.

(c) & (d): A study was conducted by NABARD Consultancy Services (NABCONS) in 2015 on "All India Cold-chain Infrastructure Capacity (AICIC-2015)". The study assessed the required capacity of cold storages at that time as 351.00 lakh MT against the existing capacity of 318.23 lakh MT in 2014. The State-wise details are at **Annexure – III**.

(e) to (g): Government is implementing various schemes under which financial assistance is available for setting up of cold storage for perishable horticultural produce throughout the country.

Department of Agriculture & Farmers Welfare is implementing Mission for Integrated Development of Horticulture (MIDH) under which financial assistance is provided for various horticulture activities including construction/Expansion/Modernization of cold storages of capacity up to 5000 MT in the country on the basis of Annual Action Plan (AAP) received from States/UTs. AAPs are prepared by the States/UTs based on their requirement, capacity and availability of resources. The component of Cold Storage is demand/entrepreneur driven for which Government assistance in the form of credit linked back ended subsidy is available at the rate of 35% of the project cost in general areas and 50% of the project cost in hilly and scheduled areas through respective State Horticulture Missions.

Under the scheme, assistance is available to individuals, Groups of farmers/ growers/ consumers, Partnership/ Proprietary firms, Self Help Groups (SHGs), Farmers Producer Organization (FPOs), Companies, Corporations, Cooperatives,

Cooperative Marketing Federations, Local bodies, Agricultural Produce Market Committees (APMCs) & Marketing Boards and State Governments.

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". Under the scheme, 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 East region, the units with capacity above 1000 MT are also eligible for assistance.

Ministry of Food Processing Industries (MoFPI) implements a Scheme for Integrated Cold Chain, Food Processing and Preservation Infrastructure as one of the components of Pradhan Mantri Kisan Sampada Yojana (PMKSY) with the objective of reducing post-harvest losses of horticulture and non-horticulture produce and providing remunerative price to farmers for their produce. Under the scheme, Ministry provides financial assistance in the form of grant-in-aid at the rate of 35% for general areas and 50% for North East and Himalayan States, ITDP areas and Islands for storage and transport infrastructure and at the rate of 50% and 75% respectively for value addition and processing infrastructure subject to a maximum grant-in-aid of Rs. 10.00 crore per project for setting up of integrated cold chain projects including irradiation facility. Standalone cold storages are not covered under the Scheme.

All the above schemes are demand/entrepreneur driven through commercial ventures for which government assistance is provided based on the proposals received from the States/entrepreneur.

Further, to strengthen agriculture infrastructure in the country, Government has launched Agriculture Infrastructure Funds (AIF) of Rs. 1.00 lakh crore. Under AIF, there is provision for collateral free term loan upto Rs. 2.00 crore and interest subvention of 3% on the term loan availed for creation of post-harvest infrastructure including establishment of cold storages.

Annexure-I

State wise distribution of Cold Storages in the Country (as on 31.05.2024)

S. No.	Name of the State	No.	Capacity (MT)
1	Andaman & Nicobar Islands (UT)	4	2210
2	Andhra Pradesh & Telangana	471	1911442
3	Arunachal Pradesh	2	6000
4	Assam	45	216388
5	Bihar	315	1483700
6	Chandigarh (UT)	7	12462
7	Chhattisgarh	126	571693
8	Delhi	97	129857
9	Goa	29	7705
10	Gujarat	1023	4042770
11	Haryana	380	870703
12	Himachal Pradesh	89	181318
13	Jammu & Kashmir	85	322515
14	Jharkhand	60	248629
15	Karnataka	261	853656
16	Kerala	202	96655
17	Lakshadweep (UT)	1	15
18	Madhya Pradesh	315	1364003
19	Maharashtra	655	1172005
20	Manipur	2	4500
21	Meghalaya	4	8200
22	Mizoram	3	4071
23	Nagaland	5	8150
24	Orissa	182	579321
25	Pondicherry (UT)	4	185
26	Punjab	770	2606203
27	Rajasthan	191	652879
28	Sikkim	2	2100
29	Tamil Nadu	188	399690
30	Telangana	108	541397
31	Tripura	14	46354
32	Uttar Pradesh	2481	15089883
33	Uttarakhand	60	206621
34	West Bengal	517	5952997
	Total	8698	39596277

(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)) and MoFPI

Annexure-II**State wise cold storages established during last 10 years and current years in the country**

S. No.	State	Number of Project	Capacity (in MT)
1	Andhra Pradesh	115	563192
2	Andman & Nicobar	2	2000
3	Arunachal Pradesh	1	1000
4	Assam	11	80240
5	Bihar	13	75962
6	Chandigarh	1	246
7	Chhattisgarh	40	117755
8	Delhi	0	0
9	Goa	0	0
10	Gujarat	459	1898298
11	Haryana	92	264494
12	Himachal Pradesh	57	116378
13	Jammu & Kashmir	60	268502
14	Jharkhand	4	25375
15	Karnataka	68	256310
16	Kerala	6	18550
17	Madhya Pradesh	54	259334
18	Maharashtra	100	362808
19	Manipur	1	1600
20	Meghalaya	0	0
21	Mizoram	0	0
22	Nagaland	3	2000
23	Odisha	71	252682
24	Pondichery	1	100
25	Punjab	158	572454
26	Rajasthan	36	142272
27	Sikkim	1	100
28	Tamil Nadu	24	100019
29	Telangana	67	304966
30	Tripura	1	7173
31	Uttar Pradesh	299	1328121
32	Uttrakhand	34	97793
33	West Bengal	14	34694
	Total	1793	7154420

(Source: National Horticulture Board (NHB), National Horticulture Mission (NHM), Horticulture Mission for North East & Himalayan States (HMNEH)) and MoFPI)

**State wise requirement of Cold Storages in the Country as per NABCONS
Report in 2014**

S. No.	State	Capacity Required (In MT)
1.	Andhra Pradesh	530925
2.	Arunachal	7508
3.	Assam	71996
4.	Bihar	5123982
5.	Chhattisgarh	513830
6.	Delhi	40122
7.	Goa	2271
8.	Gujarat	2239476
9.	Haryana	240395
10.	HP	306147
11.	J&K	907842
12.	Jharkhand	24951
13.	Karnataka	210313
14.	Kerala	45874
15.	MP	1867179
16.	Maharashtra	157709
17.	Manipur	5062
18.	Meghalaya	18704
19.	Mizoram	8920
20.	Nagaland	8675
21.	Odisha	305500
22.	Punjab	1693408
23.	Rajasthan	53395
24.	Sikkim	2621
25.	Tamil Nadu	194640
26.	Telangana	277129
27.	Tripura	8554
28.	Uttar Pradesh	10675137
29.	Uttarakhand	72931
30.	West Bengal	9480929
31.	UT &Others	4539
	Total	35100664
