

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

LOK SABHA
STARRED QUESTION NO. 110
TO BE ANSWERED ON 30TH JULY, 2024

COLD STORAGE AND ITS CAPACITY

*110. SHRI SAPTAGIRI SANKAR ULAKA:
DR. AMAR SINGH:

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 in the country, alongwith its storage capacity, State-wise including Tamil Nadu and Rajasthan;
- (b) whether the existing cold storages are sufficient to meet the demands of farmers across the country and if not, the details of the additional capacity required, State-wise including Rajasthan;
- (c) the details of the steps taken by the Government to set up or increase the number of new cold storages across the country to meet the growing demand, State-wise including Rajasthan;
- (d) whether the Government is planning to set up decentralized storage capacity for farmers in the country and if so, the details thereof; and
- (e) the details of the funds estimated for this and the time by which these are likely to be set up?

ANSWER

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

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

STATEMENT REFERRED TO IN RESPECT OF PARTS (a) TO (e) OF THE LOK SABHA STARRED QUESTION NO. 110 FOR 30TH JULY, 2024 REGARDING COLD STORAGE AND ITS CAPACITY

(a) to (c): 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 Rajasthan and Tamil Nadu. The State-wise details are at **Annexure-I**.

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 – II**.

Government is implementing various schemes under which financial assistance is available for setting up of cold storage for perishable horticultural produce throughout the country including the State of Rajasthan and Tamil Nadu.

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.

(d) & (e): The Government has approved the World’s Largest Grain Storage Plan in Cooperative Sector on 31.05.2023 to be rolled out as a Pilot Project, for setting up decentralized food grain storage capacity through creation of various agri infrastructure at Primary Agricultural Credit Societies (PACS) level including

warehouses, custom hiring center, processing units, Fair Price Shops etc. by leveraging the 'whole-of-Government' approach.

The Plan is being implemented by utilizing the approved outlays of various Government of India (GoI) schemes, viz. Agriculture Infrastructure Fund (AIF), Agricultural Marketing Infrastructure Scheme (AMI), Mission for Integrated Development of Horticulture (MIDH), Sub Mission on Agricultural Mechanization (SMAM), Pradhan Mantri Formalization of Micro Food Processing Enterprises Scheme (PMFME) and Pradhan Mantri Kisan Sampada Yojana (PMKSY) for creation/ modernization of infrastructure facilities at PACS level.

The estimated cost of the project for each PACS would vary and depend upon various parameters such as storage capacity, requirement for custom hiring centre, processing units, etc. Interest Subvention under the Agriculture Infrastructure Fund would be dovetailed with the subsidies available under the identified schemes for the construction of godowns and other agri-infrastructure at PACS level.

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	Uttrakhand	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 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
