

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

RAJYA SABHA
STARRED QUESTION NO. 127
TO BE ANSWERED ON 06/12/2024

AUGMENTATION OF COLD STORAGE FACILITY

*127. SHRI NEERAJ SHEKHAR:

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

- (a) the details of cold storage facility available in the country for storage of fruits and vegetables, State-wise;
- (b) the details of requirement and shortage of cold storage facility in the country, State-wise; and
- (c) the details of cold storage facility augmented during 2022-23, 2023-24 and 2024-25 till date, year-wise and State-wise?

ANSWER

THE MINISTER OF AGRICULTURE AND FARMERS WELFARE
(SHRI SHIVRAJ SINGH CHOUHAN)

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

STATEMENT REFERRED TO IN RESPECT OF PARTS (a) TO (c) OF THE RAJYA SABHA STARRED QUESTION NO. 127 FOR 06/12/2024 REGARDING AUGMENTATION OF COLD STORAGE FACILITY

(a): The State-wise details of cold storage facility available for storage of fruits and vegetables in the country is at **Annexure-I**.

(b): 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 study also assessed the cold storage requirement upto the year 2019-20, which is 519.53 lakh MT. The State-wise details of cold storage facility required in the country is at **Annexure-II**.

(c): 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.

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.

Further, 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, Integrated Tribal Development Programme (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.

As per available information the State-wise and year-wise details of cold storage facility sanctioned under Pradhan Mantry Kisan Sampada Yojna (PMKSY) and Mission for Integrated Development of Horticulture (MIDH) during 2022-23, 2023-24 and 2024-25 till date is at **Annexure – III**.

Annexure-I

State wise distribution of Cold Storages in the Country (as on 31.03.2024)

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 required Cold Storage capacity (as per NABCONS report - 2015) in the Country

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

(Source: NABCONS Report)

Annexure - III

State-wise and year-wise details of cold storage facility sanctioned under PMKSY and MIDH (National Horticulture Mission (NHM), National Horticulture Board (NHB) & Horticulture Mission for North East and Himalayan States (HMNEH)) Schemes during 2022-23, 2023-24 and 2024-25 till date

S. No.	Name of the State	2022-23	2023-24	2024-25
		Number of Projects	Number of Projects	Number of Projects
1	Andhra Pradesh	26	19	
2	Assam	2	0	
3	Bihar	1	3	
4	Chhattisgarh	21	7	
5	Gujarat	10	28	
6	Haryana	6	4	
7	Himachal Pradesh	5	3	
8	Jammu & Kashmir	5	3	
9	Jharkhand	1	0	
10	Karnataka	14	23	2
11	Kerala	1	0	
12	Madhya Pradesh	4	3	3
13	Maharashtra	23	11	9
14	Orissa	3	0	
15	Pondicherry (UT)	1	0	
16	Punjab	25	20	
17	Rajasthan	2	1	
18	Tamil Nadu	1	0	
19	Telangana	7	9	1
20	Uttar Pradesh	28	29	3
21	Uttarakhand	0	1	
22	West Bengal	0	2	
		186	166	18
