

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

RAJYA SABHA
UNSTARRED QUESTION NO. 2090
 TO BE ANSWERED ON 13/12/2024

AUGMENTATION OF COLD STORAGE FACILITIES

2090. SHRI RAJENDRA GEHLOT:

DR. M. THAMBIDURAI:

SHRI IRANNA KADADI:

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

- (a) the total number of cold storages currently operational and under construction, State-wise, particularly for Karnataka and Rajasthan;
- (b) whether it is a fact that there is acute shortage of cold storage facilities in the country;
- (c) if so, the details thereof, with particular reference to Tamil Nadu;
- (d) the number of cold storages added during the last five years, year-wise, State-wise, particularly for Karnataka and Rajasthan;
- (e) whether Government has any plan to add more cold storages in the country;
- (f) if so, the details thereof, State-wise; and
- (g) the steps taken by Government to construct more cold storages for perishable items?

ANSWER

THE MINISTER OF STATE FOR AGRICULTURE AND FARMERS WELFARE

(SHRI RAMNATH THAKUR)

(a): As per available information, there are 8698 cold storages in the country including Karnataka and Rajasthan with the capacity of 395.96 lakh MT as on 31st March, 2024. The State-wise details are at **Annexure-I**.

(b) & (c): 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 required capacity including Tamil Nadu is at **Annexure-II**.

(d): As per available information the year-wise and State-wise number of cold storages added during last five years in the country including Karnataka and Rajasthan is at **Annexure – III**.

(e) to (g): Government does not setup cold storages of its own. However, 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 including Kerala 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, 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.

All the above schemes are demand/entrepreneur driven through commercial ventures for which government assistance is in the form of credit linked back ended subsidy/grant-in-aid and 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.

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	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

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

State	Cold storage required Capacity (in MT)
Andhra Pradesh	530925
Arunachal	7508
Assam	71996
Bihar	5123982
Chhattisgarh	513830
Delhi	40122
Goa	2271
Gujarat	2239476
Haryana	240395
HP	306147
J&K	907842
Jharkhand	24951
Karnataka	210313
Kerala	45874
MP	1867179
Maharashtra	157709
Manipur	5062
Meghalaya	18704
Mizoram	8920
Nagaland	8675
Odisha	305500
Punjab	1693408
Rajasthan	53395
Sikkim	2621
Tamil Nadu	194640
Telangana	277129
Tripura	8554
Uttar Pradesh	10675137
Uttarakhand	72931
West Bengal	9480929
UT &Others	4539
Total	35100664

(Source: NABCONS Report)

**State wise and year-wise details of Cold Storage added during last five years
(2019-20- 2023-24) in the Country including Karnataka and Rajasthan**

S. No.	Name of the State	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
		No. of Project				
1	Andaman & Nicobar	0	0	1	0	0
2	Andhra Pradesh	5	14	16	26	19
3	Assam	1	1	0	2	0
4	Bihar	2	1	1	1	3
5	Chhattisgarh	0	0	0	21	7
6	Gujarat	12	10	8	10	28
7	Haryana	0	7	4	6	4
8	Himachal Pradesh	1	4	0	5	3
9	Jammu & Kashmir	5	8	7	5	3
10	Jharkhand	0	0	0	1	0
11	Karnataka	6	4	1	14	23
12	Kerala	0	2	0	1	0
13	Madhya Pradesh	2	5	1	4	3
14	Maharashtra	0	1	4	23	11
15	Nagaland	0	2	0	0	0
16	Orissa	1	1	0	3	0
17	Pondichery	0	0	0	1	0
18	Punjab	6	9	14	25	20
19	Rajasthan	2	7	0	2	1
20	Tamil Nadu	5	4	1	1	0
21	Telangana	14	10	3	7	9
22	Uttar Pradesh	7	21	1	28	29
23	Uttarakhand	0	5	0	0	1
24	West Bengal	2	1	0	0	2
	Total	71	117	62	186	166
