

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

**LOK SABHA**  
**STARRED QUESTION NO. 109**  
TO BE ANSWERED ON 03<sup>RD</sup> DECEMBER, 2024

**SHORTFALL IN COLD STORAGE CAPACITY**

\*109. SHRI VAMSI KRISHNA GADDAM:

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

- (a) the details of current shortfall in the cold storage capacity nationwide relative to the production of perishables and the regions most affected by this shortage;
- (b) the details of the total number of cold storage facilities built under the Pradhan Mantri Kisan Sampada Yojana (PMKSY) and Mission for Integrated Development of Horticulture (MIDH) during the last five years in the country, State-wise; and
- (c) the details of the steps taken to address the challenges of single-product cold storage, with over 33 per cent lying in the Uttar Pradesh and plans to diversify these facilities across the States?

**ANSWER**

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि और किसान कल्याण मंत्री (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 LOK SABHA STARRED QUESTION NO. 109 FOR 03<sup>RD</sup> DECEMBER, 2024 REGARDING SHORTFALL IN COLD STORAGE CAPACITY.**

(a): 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 – I**.

(b): Standalone cold storages are not covered under the Pradhan Mantri Kisan Sampada Yojana (PMKSY). However, as per the available information, the state-wise number of total cold storage facilities sanctioned as part of integrated cold chain projects under PMKSY and cold storages sanctioned under Mission for Integrated Development of Horticulture (MIDH) during the last five years in the country are at **Annexure-II** and **Annexure-III** respectively.

(c): 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 multi-commodity, multi-chamber 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 required Cold Storage capacity (as per NABCONS report - 2015) in the Country**

<b>S. No.</b>	<b>State</b>	<b>Capacity Required (In MT)</b>
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
	<b>Total</b>	<b>35100664</b>

(Source: NABCONS Report)

**Annexure – II**

**Details of Cold Storages built under Pradhan Mantri Kisan Sampada Yojana  
(PMKSY) during last five year**

<b>S. No.</b>	<b>Name of the State</b>	<b>No of Projects</b>
1	Andaman & Nicobar Islands (UT)	1
2	Andhra Pradesh & Telangana	24
3	Bihar	4
4	Chhattisgarh	3
5	Gujarat	9
6	Haryana	10
7	Himachal Pradesh	4
8	Jammu & Kashmir	1
9	Karnataka	5
10	Kerala	2
11	Madhya Pradesh	7
12	Maharashtra	6
13	Nagaland	2
14	Orissa	5
15	Pondicherry (UT)	1
16	Punjab	6
17	Rajasthan	4
18	Tamil Nadu	6
19	Telangana	4
20	Uttar Pradesh	5
21	Uttrakhand	5
22	West Bengal	3
	<b>Total</b>	<b>117</b>

(Source: Ministry of Food Processing Industries (MoFPI))

**Annexure – III**

**Details of Cold Storages built under Mission for Integrated Development of Horticulture (MIDH) during last five year**

<b>S. No.</b>	<b>Name of the State</b>	<b>No of Projects</b>
1	Andhra Pradesh & Telangana	56
2	Assam	4
3	Bihar	4
4	Chhattisgarh	25
5	Gujarat	59
6	Haryana	11
7	Himachal Pradesh	9
8	Jammu & Kashmir	27
9	Jharkhand	1
10	Karnataka	43
11	Kerala	1
12	Madhya Pradesh	8
13	Maharashtra	33
14	Punjab	68
15	Rajasthan	8
16	Tamil Nadu	5
17	Telangana	39
18	Uttar Pradesh	81
19	Uttrakhand	1
20	West Bengal	2
	<b>Total</b>	<b>485</b>

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

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