

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

LOK SABHA

UNSTARRED QUESTION NO. 324

TO BE ANSWERED ON THE 05TH DECEMBER, 2023

COLD STORAGE FACILITIES

324. SHRI MAHESH SAHOO:
SHRI SHYAM SINGH YADAV

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

- (a) whether the Government is aware that large quantity of food and agri produce gets rotten and rendered unusable due to lack of proper storage facility;
- (b) the number of the Government cold storage units in the country especially in the State of Uttar Pradesh, district-wise;
- (c) whether there is any shortage of cold storages in the country;
- (d) the investment that the Government has made in the last three financial years to develop cold storages in the country especially in the State of Uttar Pradesh and particularly in Jaunpur district;
- (e) whether there is any target fixed with regard to number of cold storage units the Government intends to set up in the next five years and if so, the details thereof in the country, State-wise; and
- (f) the time by which the Government intends to achieve the above target?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

- (a) As per the study commissioned by Ministry of Food Processing Industries and carried out by NABARD Consultancy Services (NABCONS) published in 2022, the quantum of quantitative harvest and post harvest losses in selected crops were observed to be in the range of 3.89% to 5.92% (cereals), 5.65% to 6.74% (pulses),

2.87% to 7.51% (oil seeds), 6.02% to 15.05% (fruits) and 4.87% to 11.61% (vegetables).

(b) & (c): As per the study conducted by NABARD Consultancy Services (NABCONS) in 2015 on “All India Cold-chain Infrastructure Capacity (AICIC-2015)”, required capacity of cold storages at that time was 351.00 lakh MT against the existing capacity of 318.23 lakh MT in 2014. As per available information, currently, there are 8653 cold storages in the country including Uttar Pradesh with the capacity of 394.17 lakh MT as on date. The State/UT-wise details of Cold Storages are at **Annexure - I.**

(d) to (f): 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 Uttar Pradesh.

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.

District wise and component wise data is not maintained at Central Level. However, details of funds released to various States including Uttar Pradesh for development of horticulture sector including cold storage are at **Annexure – II**.

Annexure-I**State wise distribution of Cold Storages in the Country (as on 20.11.2023)**

S. No.	Name of the State	Total	
		No.	Capacity (MT)
1	Andaman & Nicobar Islands (UT)	4	2210
2	Andhra Pradesh & Telangana	467	1893071
3	Arunachal Pradesh	2	6000
4	Assam	45	216388
5	Bihar	313	1476557
6	Chandigarh (UT)	7	12462
7	Chhattisgarh	120	553832
8	Delhi	97	129857
9	Goa	29	7705
10	Gujarat	1014	3974593
11	Haryana	382	867884
12	Himachal Pradesh	89	174072
13	Jammu & Kashmir	89	341515
14	Jharkhand	60	248629
15	Karnataka	250	838940
16	Kerala	202	96655
17	Lakshadweep (UT)	1	15
18	Madhya Pradesh	315	1364003
19	Maharashtra	656	1176499
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	761	2588686
27	Rajasthan	191	652879
28	Sikkim	2	2100
29	Tamil Nadu	188	399690
30	Telangana	108	541397
31	Tripura	14	46354
32	Uttar Pradesh	2472	15045874
33	Uttrakhand	60	206621
34	West Bengal	515	5948316
	Total	8653	39417231

(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**Details of funds released to States for development of horticulture sector
including cold storage****(Rs. In Crore)**

Sl. No.	State	2020-21	2021-22	2022-23
		Releases (Gol)	Releases (Gol)	Releases (Gol)
1	Andhra Pradesh	95.00	50.00	50.00
2	Arunachal Pradesh	8.00	4.40	9.00
3	Assam	45.00	27.00	27.00
4	Bihar	15.87	9.60	15.00
5	Chhattisgarh	85.00	63.00	60.00
6	Goa	0.00	0.60	0.60
7	Gujarat	30.00	87.18	20.50
8	Haryana	89.32	46.00	32.40
9	Himachal Pradesh	20.00	11.00	17.50
10	Jammu & Kashmir	72.18	67.75	34.25
11	Jharkhand	10.00	0.00	0.00
12	Karnataka	113.66	54.00	78.83
13	Kerala	10.00	28.00	21.00
14	Madhya Pradesh	27.00	0.00	22.00
15	Maharashtra	63.50	18.63	63.00
16	Manipur	25.30	10.94	13.00
17	Meghalaya	7.25	8.60	7.84
18	Mizoram	40.00	6.75	15.99
19	Nagaland	26.00	11.70	15.00
20	Orissa	11.00	11.00	20.50
21	Punjab	22.50	8.22	15.55
22	Rajasthan	30.00	10.00	19.50
23	Sikkim	19.85	10.93	16.87
24	Tamil Nadu	114.73	75.00	102.40
25	Telangana	16.15	0.00	4.74
26	Tripura	10.00	9.00	14.77
27	Uttar Pradesh	64.16	32.00	44.64
28	Uttarakhand	45.00	22.00	34.25
29	West Bengal	10.00	0.00	17.25
30	A & N Islands	0.30	0.53	0.53
31	Puducherry	1.40	0.00	0.70
32	Ladakh	15.00	25.82	26.25
	Total	1143.17	709.65	820.86
