

GOVERNMENT OF INDIA
MINISTRY OF FOOD PROCESSING INDUSTRIES
LOK SABHA
UNSTARRED QUESTION NO. 4610
ANSWERED ON 21ST AUGUST, 2025

POST-HARVEST MANAGEMENT AND COLD CHAIN INFRASTRUCTURE

4610. SHRI DAMODAR AGRAWAL:
SMT. ROOPKUMARI CHOUDHARY:
SHRI BIBHU PRASAD TARAI:
SHRI KHAGEN MURMU:
DR. HEMANT VISHNU SAVARA:
DR. NISHIKANT DUBEY:
SMT. KAMALJEET SEHRAWAT:

Will the Minister of *FOOD PROCESSING INDUSTRIES* be pleased to state:

- (a) the total number of functional cold chain facilities established across the country under the Union Government sponsored schemes such as the Mission for Integrated Development of Horticulture and the Pradhan Mantri Kisan Sampada Yojana, State-wise including Odisha and Jharkhand;
- (b) whether the Government has identified such districts or blocks in each State of the country including Odisha where absence of cold chain logistics after crop harvesting causes significantly post-harvest losses particularly for perishable items such as fruits, vegetables, marine and dairy;
- (c) if so, the details thereof;
- (d) the steps taken by the Government to encourage the participation of private sector investment and the FPO in decentralised cold storage and refrigerated transportation systems;
- (e) whether any digital platform is being used to map cold chain capacity and link it to local mandi network or agri-export hubs and if so, the details thereof; and
- (f) the details of cold chain facilities established in Palghar district of Maharashtra during the last three years?

ANSWER

THE MINISTER OF STATE FOR FOOD PROCESSING INDUSTRIES
(SHRI RAVNEET SINGH)

(a): The Ministry of Food Processing Industries (MoFPI) has been implementing a component scheme – Integrated Cold Chain and Value Addition Infrastructure (Cold Chain scheme) under Pradhan Mantri Kisan Sampada Yojana (PMKSY) since 2016-17. Under Cold Chain scheme, so far 169 cold chain projects have been completed and operationalised across the country since 2016-17. State-wise number of cold chain projects completed and operationalised till 30.06.2025 across the country since 2016-17 including the States of Odisha and Jharkhand is provided at **Annexure-I**.

State-wise number of Cold Storage facilities created so far (till 31.01.2025) across the country (including the States of Odisha and Jharkhand) under various Central Government schemes including Mission for Integrated Development of Horticulture (MIDH) of Department of Agriculture and Farmers Welfare (DA&FW) and MoFPI is provided at **Annexure-II**.

(b) & (c): MoFPI has not conducted any assessment study to identify the districts or blocks across the country where absence of cold chain logistics after crop harvesting causes significant post-harvest losses particularly for perishable items such as fruits, vegetables, marine and dairy.

(d): Under any of the component schemes of PMKSY, no standalone cold storage and refrigerated transport system are supported. However, in the individual food processing projects, cold storage and reefer vehicles are considered as the eligible items for providing grants-in-aid/subsidy. Cold Chain scheme is demand driven and being implemented across the country. Any eligible entity including private organisations and FPOs may avail the financial assistance in the form of grants-in-aid/ subsidy for setting up of cold chain project as per the extant scheme guidelines. Under this scheme, credit linked back-ended grants-in-aid/subsidy is provided for setting up of cold chain projects @35% of the eligible project cost in general areas and @ 50% in case of difficult areas and the proposals from SC/ST, FPOs and Self Help Groups with maximum grants-in-aid/ subsidy of Rs.10.00 crore per project.

Department of Agriculture & Farmers Welfare has been 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 across the country on the basis of Annual Action Plan received from the States/ UTs. Under this demand driven scheme, credit linked back-ended subsidy @35% of the capital cost of the project in general areas and @ 50% in case of North East, Hilly States & Scheduled areas through respective State Horticulture Missions.

National Horticulture Board (NHB) has been implementing a scheme namely, Capital Investment Subsidy for Construction/ Expansion/ Modernization of Cold Storages and Storages for Horticulture products. Under this demand driven scheme, credit linked back-ended subsidy @35% of the capital cost of the project in general areas and @ 50% in case of North East, Hilly States & Scheduled areas for cold storage capacity above 5000 MT and up to 20000 MT is sanctioned for construction/ expansion/ modernization of cold storage and CA store, as per cost norms prescribed for various sizes/ types of cold storages / onion storages.

MoFPI through its Promotional Activities scheme, organizes food fairs and exhibitions and also participates in both domestic and international food related events, wherein it creates awareness on various schemes including the component scheme - Integrated Cold Chain and Value Addition Infrastructure (Cold Chain scheme) of Pradhan Mantri Kisan Sampada Yojana (PMKSY) being implemented by the Ministry. Expression of Interest (EoIs) are floated in the Ministry's website from time to time for inviting proposals from the eligible entities under Cold Chain scheme. For wider publicity, the EoIs are published in the leading national and regional newspapers through Press Information Bureau (PIB) and social media platforms.

(e): Under the PM Gati Shakti initiative of Department for Promotion of Industry and Internal Trade (DPIIT), MoFPI has mapped all the cold chain projects along with their capacities, however, they are not linked with local mandis and agri-export hubs.

(f): Under Cold Chain scheme, during the last three years (2022-23 to 2024-25), no cold chain project has been approved by MoFPI in Palghar district of Maharashtra.

ANNEXURE-I REFERRED IN REPLY TO PART (a) OF THE LOK SABHA UNSTARRED QUESTION NO. 4610 FOR ANSWER ON 21.08.2025 REGARDING “POST-HARVEST MANAGEMENT AND COLD CHAIN INFRASTRUCTURE”

State-wise number of cold chain projects completed and operationalised under Cold Chain scheme so far (till 30.06.2025) since inception of PMKSY

S. No.	State/UT	No. of projects completed and operationalised
1.	Andhra Pradesh	20
2.	Assam	-
3.	Bihar	2
4.	Chhattisgarh	0
5.	Goa	-
6.	Gujarat	13
7.	Haryana	10
8.	Himachal Pradesh	4
9.	Jammu & Kashmir	2
10.	Jharkhand	-
11.	Karnataka	10
12.	Kerala	2
13.	Madhya Pradesh	5
14.	Maharashtra	31
15.	Orissa	3
16.	Punjab	11
17.	Rajasthan	9
18.	Tamil Nadu	10
19.	Telangana	7
20.	Uttar Pradesh	9
21.	Uttarakhand	13
22.	West Bengal	5
23.	Arunachal Pradesh	1
24.	Manipur	-
25.	Meghalaya	-
26.	Mizoram	-
27.	Nagaland	1
28.	Tripura	-
29.	Sikkim	-
30.	A & N Islands	1
31.	Chandigarh	-
32.	D & N Haveli & Daman & Diu	-
33.	Delhi	-
34.	Lakshadweep	-
35.	Pondicherry	-
36.	Ladakh	-
	Total	169

ANNEXURE-II REFERRED IN REPLY TO PART (a) OF THE LOK SABHA UNSTARRED QUESTION NO. 4610 FOR ANSWER ON 21.08.2025 REGARDING “POST-HARVEST MANAGEMENT AND COLD CHAIN INFRASTRUCTURE”

State-wise number of Cold Storage facilities created so far (till 31.01.2025) across the country under various Central Government schemes including MIDH of DA&FW

S. No.	State/UT	No. of cold storage created till 31.01.2025
1	Andaman & Nicobar (UT)	4
2	Andhra Pradesh & Telangana	480
3	Arunachal Pradesh	2
4	Assam	43
5	Bihar	316
6	Chandigarh(UT)	7
7	Chhattisgarh	130
8	Delhi	97
9	Goa	29
10	Gujarat	1023
11	Haryana	386
12	Himachal Pradesh	89
13	Jammu & Kashmir	92
14	Jharkhand	59
15	Karnataka	268
16	Kerala	202
17	Lakshadweep(UT)	1
18	Madhya Pradesh	320
19	Maharashtra	665
20	Manipur	2
21	Meghalaya	4
22	Mizoram	3
23	Nagaland	5
24	Odisha	182
25	Puducherry (UT)	4
26	Punjab	770
27	Rajasthan	190
28	Sikkim	2
29	Tamil Nadu	188
30	Telangana	116
31	Tripura	14
31	Uttar Pradesh	2488
32	Uttarakhand	62
33	West Bengal	517
	Total	8760

Source: Directorate of Marketing and Inspection (DMI) up to 2009, National Horticulture Board (NHB), MIDH [National Horticulture Mission (NHM), Horticulture Mission for North East & Himalayan States (HMNEH)] and MoFPI.