

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

RAJYA SABHA
UNSTARRED QUESTION NO. 2254
TO BE ANSWERED ON 07/08/2026

**COLD STORAGE INFRASTRUCTURE AND POST-HARVEST MANAGEMENT IN
ODISHA**

2254. DR. SANTRUPT MISRA:

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

- (a) whether Government has assessed the availability and requirement of cold storage infrastructure in Odisha, particularly in major agricultural and horticultural districts;
- (b) the number and storage capacity of cold storage facilities in the State, district-wise;
- (c) whether additional cold storage units are proposed under any Central Sector or Centrally Sponsored Scheme (CSS);
- (d) the details of financial assistance provided for development of cold chain infrastructure in Odisha during the last five years; and
- (e) the measures taken to strengthen post-harvest management and agricultural marketing infrastructure in the State?

ANSWER

MINISTER OF STATE FOR AGRICULTURE AND FARMERS WELFARE
(SHRI RAMNATH THAKUR)

(a): A study was conducted by NABARD Consultancy Services (NABCONS) in 2015 on “All India Cold-chain Infrastructure Capacity (AICIC-2015)”. As per the study, required capacity of cold storages at that time was 351.00 lakh MT against the existing capacity of 318.23 lakh MT in 2014. According to the study, about 3 lakh MT capacity of cold storage facility is required in the State of Odisha at that time. As per the information received from State Government, currently, there are 133 cold storage in the State of Odisha with the capacity of 4.01 lakh MT as on date. The Ministry of Food Processing industries (MoFPI) has commissioned a study on Impact Evaluation of Integrated Cold Chain and Value Addition Infrastructure Scheme (Cold Chain Scheme) during 2025 through Academy of Management Studies, New Delhi. The above study reported that the commissioning of cold chain projects under the Cold Chain Scheme has led to reduction in post-harvest losses, increasing in processing and preservation capacity across the country and thereby assisting farmers in achieving better price realization for their farm produce.

(b): The number and storage capacity of cold storage facilities in the State of Odisha, district-wise under MIDH is at **Annexure – I** and under AIF is at **Annexure –II**.

(c): The Government is implementing various Central Sector and Centrally Sponsored Schemes under which financial assistance is provided for creation of cold storage and cold chain infrastructure across the country, including Odisha. The schemes are demand/entrepreneur-driven and financial assistance is provided in the form of credit-linked back-ended subsidy or grant-in-aid based on

eligible project proposals received from the entrepreneurs. Accordingly, additional cold storage units are supported under these schemes subject to receipt of eligible proposals and availability of funds.

(d): The details of financial assistance provided for development of cold chain infrastructure in Odisha during the last five is as under:

(Rs. in lakh)

Component	2021-22		2022-23		2023-24		2024-25		2025-26	
	Phy.	Fin.	Phy	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.
MIDH	4	21.00	21	128.25	48	319.50	31	127.50	1	140.00
MoFPI	0	0.00	2	1556.00	2	561.00	0	0.00	1	944.00
AIF	4	627.00	8	589.00	7	386.00	8	733.00	8	1867.00

(e): The Department of Agriculture & Farmers' Welfare is implementing the Mission for Integrated Development of Horticulture (MIDH) in the country including Odisha, under which financial assistance is provided for various horticulture activities, including construction/expansion/modernization of cold storage facilities for perishable horticultural produce of up to 5,000 MT capacity in general areas and in NE & Himalayan States, Scheduled areas, vibrant villages, Andaman & Nicobar and Lakshadweep Islands through respective State Horticulture Missions. Assistance under MIDH is provided on the basis of Annual Action Plans (AAPs) received from the States/UTs. The AAPs are prepared by the States/UTs in accordance with their assessed requirements, existing infrastructure, priority areas and availability of resources.

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 which credit linked back-ended subsidy is available for construction/expansion/modernization of cold storage and Controlled Atmosphere (CA) storage of capacity above 5000 MT and up to 20000 MT in general areas and North East, hilly & scheduled areas.

Under MIDH, a total 105 number of Post-harvest Management Infrastructures including cold room, solar cold room, cold storage etc. with financial assistance of Rs. 7.36 crore have been sanctioned in the State of Odisha during last five years.

Apart from this, the Ministry of Food Processing Industries (MoFPI) is implementing the Scheme for Integrated Cold Chain, Food Processing and Preservation Infrastructure as one of the components of Pradhan Mantri Kisan Sampada Yojana (PMKSY) to reduce post-harvest losses of horticulture and non-horticulture produce and provide better remunerative prices to farmers. The scheme provides grant-in-aid for setting up integrated cold chain projects, including irradiation facilities, subject to a maximum assistance of Rs. 10.00 crore per project in general areas and in North East and Himalayan States, Integrated Tribal Development Programme (ITDP) areas and Islands. Under the scheme, a total 5 number of cold chain projects with financial assistance of Rs. 30.61 crore have been sanctioned in the State of Odisha during last five years.

Further, to strengthen agriculture infrastructure in the country, Government has launched Agriculture Infrastructure Funds (AIF). Under the scheme, Rs.1.00 Lakh Crore is to be provided by banks and financial institutions as loans with interest subvention of 3% per annum and credit

guarantee coverage under Credit Guarantee Fund Trust for Micro and Small Enterprises (CGTMSE) scheme and NABSanrakshan for loans up to Rs. 2.00 Crores for the creation of post-harvest management infrastructure.

Under the scheme, a total 35 number of cold storage/cold chain projects with financial assistance of Rs. 42.02 crore have been sanctioned in the State of Odisha during last five years.

Apart from this, the Government is implementing the National Agriculture Market (e-NAM) since 2016. e-NAM platform enables farmers to sell their produce to a larger pool of buyers through transparent online bidding, thereby facilitating better price discovery and improved price realization. The platform provides farmers access to buyers across the State and the country, enabling competitive price discovery and direct transfer of sale proceeds to farmers' bank accounts. e-NAM provides access to markets, real-time price information, facilitates quality assaying of agri-produce and provides infrastructure for cleaning, grading, sorting and packaging. Through the platform, farmers can get information of the e-NAM mandis within the vicinity of 100 km along with route map and prevailing price, enabling farmers to make informed decision to sell their produce. The e-payment system of the platform ensures timely payment to the farmers. Facilities, such as, online farmer registration, farmgate and direct participation of FPOs, integration with AGMARKNET for price information, and a multilingual mobile application have improved market access and transparency.

Moreover, in order to promote and strengthen holistic development of post-harvest marketing infrastructure including storage infrastructure to reduce post harvest losses and distress sale; enhance market access for farmers, the Ministry of Agriculture & Farmers' Welfare, Government of India is implementing a central sector scheme "Agricultural Marketing Infrastructure (AMI)" sub-scheme of Integrated Scheme for Agricultural Marketing (ISAM) since 01.04.2014, and is implemented across the country including Odisha state.

AMI is a capital investment, open-ended, demand-driven, credit-linked, back-ended subsidy scheme. It provides financial assistance for the creation and strengthening of agricultural marketing infrastructure to eligible beneficiaries such as individuals, agripreneurs, farmers, Farmer Producer Organizations (FPOs), cooperatives, State agencies, and other eligible entities.

Under the scheme, so far, a total 733 number of storage infrastructure projects with financial assistance of Rs. Rs.45.52 crore and 29 other than storage agricultural marketing infrastructure projects with financial assistance of Rs. 9.27 crore have been sanctioned in the State of Odisha.

Annexure-I

Annexure referred in reply to part (b) of the Rajya Sabha Unstarred Question No. 2254 for Answer on 07.08.2026 regarding “Cold Storage infrastructure and post-harvest management in Odisha”

Sl. No.	Name of District	Number of Cold storage	Capacity (in MT)
1	Angul	2	10000
2	Balesore	7	23260
3	Baragarh	5	13400
4	Bhadrak	2	11700
5	Bolangir	5	21200
6	Boudh	1	700
7	Cuttack	16	50080
8	Deogarh	0	0
9	Dhenkanal	2	2900
10	Gajapati	1	600
11	Ganjam	3	7500
12	Jagatsinghpur	6	6660
13	Jajpur	3	14900
14	Jharsuguda	3	7750
15	Kalahandi	1	5000
16	Kandhamal	2	1580
17	Kendrapada	0	0
18	Keonjhar	3	15000
19	Khurda	23	64645
20	Koraput	7	18520
21	Malkanagiri	1	5000
22	Mayurbhanj	10	47650
23	Nawarangpur	1	5000
24	Nayagarh	0	0
25	Nuapada	0	0
26	Puri	13	18680
27	Rayagada	2	5600
28	Sambalpur	7	29400
29	Sonepur	0	0
30	Sundergarh	7	15200
	Total	133	401925

Annexure-II

Annexure referred in reply to part (b) of the Rajya Sabha Unstarred Question No. 2254 for Answer on 07.08.2026 regarding “Cold Storage infrastructure and post-harvest management in Odisha”

Project - Cold stores and Cold chain details of No. of Loan approved, Loan Sanction Amount and Project cost in Odisha, district wise

S. No.	Project District	No. of loan approved projects	Loan sanction amount (in crore)	Project Cost (in crore)
1.	Balangir	2	3.48	5.57
2.	Baleshwar	4	9.82	14.47
3.	Bargarh	3	9.38	14.20
4.	Dhenkanal	1	0.12	0.18
5.	Ganjam	9	8.09	11.98
6.	Jajapur	1	2.50	4.46
7.	Kendrapara	1	0.10	0.18
8.	Kendujhar	3	0.87	1.08
9.	Khordha	3	4.52	7.76
10.	Mayurbhanj	5	2.40	2.95
11.	Puri	1	0.14	0.15
12.	Rayagada	4	0.60	0.73
13.	Sambalpur	2	2.49	3.65
14.	Sonepur	1	4.74	7.82
15.	Sundargarh	1	0.40	0.73
	Total	41	49.63	75.90
