

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

**LOK SABHA**

**UNSTARRED QUESTION NO. 418**

TO BE ANSWERED ON 30<sup>th</sup> NOVEMBER, 2021

**IMPROVING COLD STORAGE FACILITIES**

†418. SHRI BHOLANATH (B.P.SAROJ):  
SHRI DILESHWAR KAMAIT:  
SHRI UPENDRA SINGH RAWAT:  
SHRI RAVNEET SINGH BITTU:  
SHRI G.M. SIDDESHWAR:

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

- (a) the details of the total wastage of agricultural produce due to lack of cold storage facilities in the last three years, State/UT-wise;
- (b) whether the Government is considering a comprehensive programme to reduce wastage of crops due to shortage of storage while increasing the percentage contribution of Bihar in all-India cold storage;
- (c) if so, the details thereof, and if not, the reasons therefor;
- (d) whether the Government proposes to ease the guidelines and provide assistance to persons and organizations desirous of setting up of cold storage facilities in the country; and
- (e) if so, the details thereof, and if not, the reasons therefor?

**ANSWER**

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

(a): No such data is available regarding wastage of agricultural produce due to lack of cold storage facilities in the last three year. However, a study commissioned by Ministry of Food Processing Industries and carried out by Central Institute of Post Harvest Engineering & Technology (CIPHET), Indian Council of Agricultural Research (ICAR), published in 2015, estimated that quantum of quantitative harvest and post harvest losses were in the range of 4.65% to 5.99% (cereals), 6.36% to 8.41% (pulses), 3.08% to 9.96% (oil seeds), 6.70% to

15.88% (fruits), 4.58% to 12.44% (vegetables), 5.23% to 10.52% (fish), 2.71% (meat) and 0.92% (milk).

(b) to (e): Government is implementing various schemes for reducing post-harvest losses of agricultural/horticulture produce as follows:

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 setting up of cold storages through State Governments. The component is demand/ entrepreneur-driven from among entrepreneurs, private companies, cooperatives, farmers groups etc through commercial ventures for which assistance at the rate of 35% of admissible project cost in general areas and 50% in hilly and scheduled area is available as credit linked back ended subsidy.

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". It is a demand/entrepreneur driven under which 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.

Further, Ministry of Food Processing Industries (MOFPI) is implementing a Scheme for Integrated Cold Chain, Value Addition and Preservation Infrastructure as one of the components of Pradhan Mantri Kisan Sampada Yojana 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 crore per project for setting up integrated cold chain projects including irradiation facility. The integrated cold chain and preservation infrastructure can be set up by individuals, groups of entrepreneurs, cooperative societies, Self Help Groups (SHGs), Farmer Producer Organizations (FPOs), NGOs, Central/State PSUs, etc.

Department of Agriculture and Farmers Welfare is also implementing Agricultural Marketing Infrastructure (AMI), a sub-scheme of Integrated Scheme for Agricultural Marketing (ISAM) across the country. AMI is demand driven, credit linked, back ended subsidy scheme. Under the scheme, subsidy at the rate of 25% for plain areas and 33.33% for NER, hilly area is available for beneficiaries viz, Farmers, Individuals, Agri-preneurs, Farmer Producer Organizations (FPOs), Cooperatives, and state agencies etc. for development of Agricultural Marketing Infrastructure Projects including storage infrastructure.

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