

**GOVERNMENT OF INDIA
FOOD PROCESSING INDUSTRIES
LOK SABHA**

UNSTARRED QUESTION NO:1945

ANSWERED ON:17.12.2013

SHORTAGE OF COLD STORAGEES

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

- (a) the quantum of fruits and vegetables wasted due to lack of adequate cold storage facilities during each of the last three years and the current year, State-wise;
- (b) the present requirement and availability of cold storage facilities for fruits and vegetables in the country, State-wise;
- (c) whether the Government has also considered public private partnership to overcome the shortage of cold storages in the country;
- (d) if so, the details thereof; and
- (e) the other steps taken/being taken by the Government to increase cold storage infrastructure across the country?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF FOOD PROCESSING INDUSTRIES (DR. CHARAN DAS MAHANT)

(a) & (b) As per the report of Central Institute of Post Harvest Engineering and Technology (CIPHET) (ICAR Ludhiana), published in 2010, based on nationwide sample survey conducted in 106 districts of India during 2005 to 2007, the value of annual wastage of fruits and vegetables was estimated at Rs. 13,309 crores at 2009 wholesale prices. The crop-wise wastages of fruits and vegetables are at Annexure- 1. The Ministry of Food Processing Industries has assigned a repeat study to CIPHET, Ludhiana covering 45 crops/commodities. The repeat study is likely to be completed by January,2015.

As per the study conducted by National Spot Exchange Ltd. (NSEL) in December 2010, the cold storage requirement in the country was estimated at 61.13 million tonnes and as per the data of Department of Agriculture and Cooperation, Ministry of Agriculture, cold storage capacity in the country was 30.38 Million MT as on 30.10.2012 thus there was a gap of 30.75 Million MT.State-wise distribution of cold storages along with capacity as on 30.10.2012 is attached at Annexure-II.

(c) & (d) Under the Viability Gap Funding (VGF) Scheme of the Ministry of Finance, setting up of cold chain infrastructure is allowed under Public Private Partnership (PPP) mode. However, till date no proposal to set up the Cold chain under the PPP mode has been received.

(e) To increase cold storage/cold chain capacity in the country, the Ministry of Food Processing Industries is implementing the Scheme of Integrated Cold Chain, Value Addition & Preservation Infrastructure, a component of the scheme of Infrastructure Development for food processing under which financial assistance in the form of grant-in-aid @ 50% of the total cost of plant and machinery and technical civil works in general areas, and @ 75% of the total cost of plant and machinery and technical civil works in difficult areas including North -Eastern States is provided, subject to a maximum of Rs.10.00 crore. Under the scheme, 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. with business interest in cold chain solutions and also by those who manage supply chain.

Further, for non-horticulture based cold chain projects like fish, meat, milk etc. the Ministry is also implementing a component of cold chain under Centrally Sponsored Scheme i.e. National Mission on Food Processing (NMFP) through State Governments – under which financial assistance is provided as Grants-in-aid @35% in general areas and @ 50% in difficult areas including North-Eastern region of the bank appraised project cost subject to maximum of Rs. 5 crore and interest subsidy @ 6% per annum subject to maximum of Rs. 2.00 crore per project or actual interest accrued on term loan, whichever is lower, for a period of 5 year from completion of the project for general areas, and @ 7 % per annum subject to a maximum of Rs. 3.00 crore per project or actual interest accrued on term loan, whichever is lower, for a period of 7 years from completion of the project for difficult areas including NER.

In addition National Horticulture Mission (NHM), National Horticulture Board (NHB), and National Cooperative Development Corporation (NCDC) under Department of Agriculture and Cooperation, Ministry of Agriculture and Agricultural and Processed Food Products Export Development Authority (APEDA) under Department of Commerce, Ministry of Commerce and Industries, Government of India are also providing assistance for setting up cold storages under their respective schemes. The various other incentives provided by the Government to promote this sector are at Annexure-III.