

**GOVERNMENT OF INDIA  
AGRICULTURE  
LOK SABHA**

UNSTARRED QUESTION NO:420

ANSWERED ON:25.11.2014

AVAILABILITY OF COLD STORAGES

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**Will the Minister of AGRICULTURE be pleased to state:**

- (a) the number of cold storages in the country till date, State-wise;
- (b) whether fruits and vegetables got wasted on a large scale every season due to lack of cold storage facilities;
- (c) if so, the present ratio of the capacity of cold storages to the estimated production of fruits and vegetables in the country along with the extent of loss caused to the farmers and Government in the absence of cold storages each year;
- (d) whether the Government has prepared anytime bound scheme to check the said losses and public-private partnership (PPP) mode is being encouraged to overcome the shortage of cold storages in various States including Uttar Pradesh and Maharashtra; and
- (e) if so, whether the Government has any proposal to provide subsidised and interest free loans on Government guarantee for the construction of cold storages or to provide employment to the farmers and if so, the details thereof?

**Answer**

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (DR. SANJEEV KUMAR BALYAN)

(a): As per available information, 6889 cold storages have been set up in the country as on 31st March, 2014. State wise distribution of cold storages is at Annexure.

(b) & (c): The Central Institute of Post-Harvest Engineering and Technology (CIPHET) (ICAR Ludhiana) published a study in September 2012 on post-harvest losses of agricultural produce including fruits and vegetables, based on a nationwide sample survey conducted during 2005 to 2007. As per this report post-harvest lossess in selected fruits and vegetables were estimated to be in the range of 5.8% to 18% due to non-availability of comprehensive cold chain networks (pre-cooling facilities, cold storages, refrigerated carriers, multi modal transport, processing, packaging etc.).

(d) & (e): Mission for Integrated Development of Horticulture (MIDH) is being implemented during 12th Five Year Plan, in all States/UTs, including Uttar Pradesh and Maharashtra. MIDH provides credit linked back ended subsidy at 35% of the project cost in general areas and at 50% in hilly and scheduled areas for post-harvest infrastructure including cold storages.

Integrated Scheme for Agricultural Marketing (ISAM), through the sub-scheme Agricultural Marketing Infrastructure (AMI), provides subsidy for construction of cold storages when created as part of Integrated Value Chain (IVC) Projects @ 33.33% in case of North Eastern (NE) States, Sikkim, UTs of Andaman & Nicobar and Lakshadweep Island, hilly areas, Registered FPOs, Panchayats, Women, SC/ST entrepreneurs & their Cooperatives and Self-help groups. Subsidy is @ 25% for all other categories of beneficiaries.

Besides, Ministry of Food Processing Industries (MoFPI), Ministry of Commerce through Agricultural & Processed Food Products Export Development Authority (APEDA) also provides assistance for setting up of cold chain infrastructure in the country.

Department of Economic Affairs (DEA) implements PPP-VGF Scheme which is also available to private enterprises for developing the necessary cold-chain infrastructure.