

GOVERNMENT OF INDIA  
MINISTRY OF FOOD PROCESSING INDUSTRIES  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO-910**  
ANSWERED ON- 22.12.2017

COLD STORAGES IN RURAL AREAS

**910. SHRI NARAYAN LAL PANCHARIYA:**

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

- (a) whether Government has taken any steps to develop affordable cold storage facilities for rural areas which consume less energy, if so, the details thereof; and
- (b) whether Government is taking or contemplating any steps for promotion of any food processing industries to curb wastage of perishable agricultural and horticultural produces, if so, the details thereof?

**ANSWER**

THE MINISTER OF STATE FOR FOOD PROCESSING INDUSTRIES  
(SADHVI NIRANJAN JYOTI)

(a): Department of Agriculture & Cooperation under Ministry of Agriculture & Farmers Welfare is implementing Mission for Integrated Development of Horticulture (MIDH) for holistic development of Horticulture which also provides assistance for creation of post harvest management infrastructure including setting up of staging cold room and cold storage for perishable horticulture produce in rural areas. This infrastructure can use alternate technology such as solar PV panels or solar thermal system and phase change material for saving energy under add on technology component of MIDH. The unit cost of staging cold room is Rs. 15.00 lakh/unit of 30 MT capacity and cold storage can be setup with unit cost of Rs. 8000 - 10000/MT. The unit cost of alternate technology is Rs. 35.00 lakh/project.

The component is demand/ entrepreneur-driven from among entrepreneurs, private companies, cooperatives, farmers groups etc through commercial ventures for which assistance @ 35% of admissible project cost in general areas and @ 50% in hilly and schedule area is available as credit linked and back ended subsidy.

(b): It has been the endeavor of the Government to promote food processing industry in the country to reduce wastage of agricultural produce and minimize post-harvest losses. With the above in view, the Ministry of Food Processing Industries has recently launched a new central sector scheme PRADHAN MANTRI KISAN SAMPADA YOJANA (PMKSY) with an allocation of Rs. 6,000 crore for the period 2016-20 conterminous with the 14th Finance Commission cycle. PMKSY is an umbrella scheme for overall development of the food processing sector which includes development of food processing units. The scheme encompasses three new schemes viz; (i) Infrastructure for Agro-Processing Clusters; (ii) Creation of Forward and Backward Linkages and (iii) Creation/ Expansion of Food Processing & Preservation Capacities and four on-going schemes viz; (i) Mega Food Parks; (ii) Integrated Cold Chain and Value Addition Infrastructure; (iii) Food Safety and Quality Assurance

Infrastructure; and (iv) Human Resources and Institutions. The aforementioned schemes are implemented mainly by private sector & are demand driven and provide flexibility to the promoters to choose the components, their capacities and location of the project as per techno economic feasibility conducted by them and ensuring the viability of the project vis-à-vis availability of adequate infrastructure and smooth backward and forward integration.

The objective of Scheme of Integrated Cold Chain and Value Addition Infrastructure is to provide integrated cold chain and preservation infrastructure facilities from the farm gate to the market in order to arrest post-harvest losses of horticulture & non-horticulture produce. Under the scheme, financial assistance is provided in the form of grant-in-aid of maximum Rs10 crore per project for setting up of integrated cold chain and preservation infrastructure facilities. 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. The scheme is primarily private sector driven and proposals under this scheme are invited through Expression of Interest (EOI).

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