

**GOVERNMENT OF INDIA  
AGRICULTURE  
LOK SABHA**

UNSTARRED QUESTION NO:80  
ANSWERED ON:08.07.2014  
WASTAGE OF VEGETABLE PRODUCE  
Patel Shri Devji Mansingram;Patil Shri A.T. (Nana)

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

- (a) whether it is a fact that thirty per cent of vegetable produce perished in the process of transportation from the farms to the primary and secondary markets;
- (b) if so, the details thereof along with the corrective steps taken by the Government in this regard;
- (c) whether the Government proposes to set up cold chains and processing facilities and to promote ripening chambers to reduce the wastage in the country and if so, the details thereof;
- (d) whether the Government has formulated any scheme to make the information about production, market rates and weather conditions available to the farmers; and
- (e) if so, the details thereof?

**Answer**

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FOOD PROCESSING INDUSTRIES (DR. SANJEEV KUMAR BALYAN)

(a) & (b):The details of vegetable produce wasted during process of transportation are not available. However, in a study published in 2012 by Central Institute of Post-harvest Engineering and Technology (CIPHET), Indian Council of Agricultural Research (ICAR), post-harvest losses of vegetable were estimated to be in the range of 6.8% to 12.5%. The losses were estimated at various levels like farm operation, farm end storage, cold storage, wholesale and retail end storage and processing end storage.

(c):Government is implementing various credit linked assistance programmes to encourage private investment for creation of post-harvest infrastructure including establishment of cold storages, processing units, pack houses, pre-cooling units, controlled atmosphere storage, reefer vans and setting up of ripening chambers. Credit linked back ended subsidy at 35% of the project cost in general areas and at 50% in hilly and scheduled areas is available for these activities to entrepreneurs, cooperatives and companies under Mission for Integrated Development of Horticulture (MIDH) scheme.

Besides, Ministry of Food Processing Industries (MFPI) is implementing schemes to provide integrated cold chain and processing facilities from farm gate to consumers. Further, Ministry of Commerce through Agricultural & Processed Food Products Export Development Authority (APEDA) also provides assistance for cost of cold chain units related to export activity.

(d) & (e):The information about production, market arrival rates and weather conditions are being made available through Agmarknet and farmers portal of the Department. The information is also disseminated through print and electronic media.