

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

STARRED QUESTION NO:448

ANSWERED ON:08.05.2012

POST HARVEST WASTAGE

Reddy Shri Magunta Srinivasulu;Shantha J.

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

- (a) whether there has been a considerable amount of wastage of agriculture and horticulture produce in the country;
- (b) if so, the details thereof and the reasons therefor;
- (c) the details of the estimated post harvest losses of food produce including fruits and vegetables during each of the last three years;
- (d) the steps taken by the Union Government to reduce the said wastage including coordination with State Governments and experts in the field; and
- (e) the amount of funds allocated for improvement of the supply chain and provision of adequate processing infrastructure along the value chain during each of the last three years?

**Answer**

THE MINISTER OF FOOD PROCESSING INDUSTRIES (SHRI SHARAD PAWAR)

(a) to (e): A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PART (a) TO (e) OF LOK SABHA STARRED QUESTION NO. 448 FOR ANSWER ON 8th MAY, 2012 REGARDING POST HARVEST WASTAGE

(a): Yes, Madam.

(b): Wastage of agricultural and horticulture produce in the country occur at various stages of post harvest handling mainly due to fragmented farming, poor transportation, lack of cold chain facilities, lack of proper storage and processing facilities etc.

(c): A nation-wise study on quantitative assessment of harvest and post harvest losses for 46 agricultural produces in 106 randomly selected districts was carried out by CIPHET. The study has estimated harvest and post harvest losses of major agricultural produces at national level of Rs. 44,000 crore per annum at wholesale prices of May, 2009. The report was finalized in April, 2010. Losses estimated are as below;

Percentage of losses estimated for major produces.

Crop	Cumulative wastage (%)	
Cereals	3.9	6.0%
Pulses	4.3	6.1%
Oil seeds	-	6.0%
Fruits & Vegetables	5.8	18.0%
Mil	-	0.8%

(d): The Ministry of Food Processing Industries has been implementing various plan schemes for promotion and development of food processing sector in the country to reduce the wastage viz. i) Scheme for Infrastructure Development with components of Mega Food Park, Cold Chain, Value Addition & Preservation infrastructure and Modernization of Abattoirs, ii) Technology Upgradation/ Establishment/Modernization of Food Processing Industries (FPIs), iii) Scheme for Quality Assurance, Codex Standards and Research & Development iv) Scheme for Human Resource Development, v) Scheme for Strengthening of Institution. The Ministry has engaged the Programme Management Agencies as domain experts for assisting the Ministry in infrastructure development projects. The Working Group constituted on Food Processing Sector for Ministry of Food Processing Industries for 12th Five Year Plan has recommended the launch of a new Centrally Sponsored Scheme- "National Mission on Food Processing" (NMFP) w.e.f. 2012-13. Government has approved a proposal for State Government to start preparatory activities for this scheme and has approved release of Rs. 51 crores for this purpose.

In addition, other agencies of the Government like National Horticulture Mission (NHM), National Horticulture Board (NHB), Agricultural and Processed Food Products Export Development Authority (APEDA) and National Cooperative Development Corporation (NCDC) also provide assistance for cold storages and processing infrastructure under their respective schemes. "Creation and Management of cold chain infrastructure" for agriculture has been identified as a thrust area by the Hon'ble Prime Minister. Being a thrust area, the Government has also provided various fiscal incentives for setting up of cold chain infrastructure.

(e): The year wise expenditure incurred during the last three years for the schemes implemented for improvement of the supply chain and provision of adequate processing infrastructure along the value chain are as under:

(Rs. in Crores)

Name of the Schemes	2009-10	2010-11	2011-12
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Scheme for Infrastructure Development	72.940	118.090	170.17	
Scheme for Technology Upgradation/ Establishment/	82.490	105.670	179.22	Modernisation of Food Processing Industries (FPIs)
Scheme for Quality Assurance, Codex Standards and	29.07	31.32	40.32	
Research & Development				
Scheme for Human Resource Development	9.460	11.110	13.68	