

GOVERNMENT OF INDIA
MINISTRY OF FOOD PROCESSING INDUSTRIES
RAJYA SABHA
UNSTARRED QUESTION NO. 1522
ANSWERED ON 12TH DECEMBER, 2025

POST HARVEST LOSSES

1522. SMT. PHULO DEVI NETAM:

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

- (a) year-wise and commodity-wise quantum of post-harvest losses of agricultural and horticultural commodities during the last five years;
- (b) year-wise details of funds allocated and projects supported for the development of post-harvest infrastructure, State-wise; and
- (c) new initiatives being planned to significantly expand food processing capacity and modern storage to minimise wastage and increase farmers' income?

ANSWER

THE MINISTER OF STATE FOR FOOD PROCESSING INDUSTRIES
(SHRI RAVNEET SINGH)

(a): To assess the post-harvest losses in the country, Ministry of Food Processing Industries (MoFPI) had commissioned two studies through Indian Council for Agricultural Research – Central Institute of Post-Harvest Engineering & Technology (ICAR-CIPHET), 2015 with reference year 2012-14 and NABARD Consultancy Service Pvt. Ltd (NABCONS), 2022 with reference year 2020-22.

Since the ICAR-CIPHET study had not captured the category-wise quantity loss of agricultural commodities, the category-wise quantity loss of post-harvest losses of various agricultural produce in India, as assessed in the NABCONS study, is furnished below:

Crops/ Commodities	Estimated Quantity Loss
	As per NABCONS study (2022) (million MT)
Cereals	12.49
Pulses	1.37
Oil Seeds	2.11
Fruits	7.36
Vegetables	11.97
Plantation Crops (including sugarcane and & Spices)	30.59
Livestock produce (milk, meat and fish)	3.01
Egg*	7363

*For eggs, production in million numbers and price per egg were taken.

(b) & (c): MoFPI through implementation of various initiatives and schemes viz. Pradhan Mantri Kisan SAMPADA Yojana (PMKSY), Prime Minister Formalization of Micro Food Processing Enterprises (PMFME) and Production Linked Incentive Scheme for Food Processing Industries (PLISFPI) aims for the overall development of food processing sector. Under various components of the aforementioned schemes, the MoFPI provides financial assistance for creation of modern infrastructure with efficient supply chain management from farm gate to retail outlet. The

infrastructure created and assistance provided aims at providing better returns to farmers, creation of employment opportunities, reducing wastage, increasing the processing level and enhancing the export of the processed foods.

MoFPI implements Central Sector umbrella scheme – Pradhan Mantri Kisan Sampada Yojana (PMKSY) since 2017-18 across the country. The component schemes under PMKSY are (i) Integrated Cold Chain & Value Addition Infrastructure, (ii) Creation/ Expansion of Food Processing and Preservation Capacities (CEFPPC scheme), (iii) Operation Greens (OG scheme), (iv) Creation of Infrastructure for Agro Processing Clusters (APC scheme), (v) Mega Food Parks (MFP scheme- discontinued w.e.f. 01.04.2021) and (vi) Creation of Backward and Forward Linkages (CBFL scheme- discontinued w.e.f. 01.04.2021).

The schemes are demand driven and proposals are invited by floating Expression of Interest from time to time based on availability of funds. Under these component schemes, MoFPI provides financial support in the form of grants-in-aid/ subsidy for setting up of food processing projects thereby creating both processing and preservation infrastructure facilities including cold chain infrastructure. The facilities created under the component schemes help in preservation & processing of raw farm produce and efficient transport of raw & finished processed food products thereby reducing post-harvest losses of farm produce.

A total of 1619 projects have been sanctioned across the country since inception under PMKSY, out of which 1181 projects have been completed as on 31st October, 2025 creating processing and preservation capacity of 269.61 LMT/ annum (Lakh Metric Tonne). The PMKSY of MoFPI is a demand-driven scheme and funds are not allocated state-wise under the scheme. Details of projects supported under PMKSY state-wise and year-wise is placed at **Annexure**.

MoFPI provides financial, technical and business support for setting up/ upgradation of micro food processing enterprises in the country under PMFME Scheme. The support is provided for potential entrepreneurs for all the products including One District One Product (ODOP) products under PMFME Scheme across the country. The scheme is operational from 2020-21 to 2025-26 with total outlay of Rs. 10,000 crore. As of 31st October 2025, 3,86,686 applications have been sent to banks and out of which 1,62,744 loans have been sanctioned with term loan amount of Rs. 13.23 thousand crores. Seed Capital support of Rs. 1244.95 Crore has been sanctioned for 3,65,935 women SHG members.

Production Linked Incentive Scheme for Food Processing Industries (PLISFPI) of MoFPI is intended, inter alia, to support creation of global food manufacturing champions and support Indian brands of food products in international market. The scheme is being implemented over a six-year period from 2021-22 to 2026-27 with an outlay of Rs.10,900 crores. Under PLISFPI a total of 170 applications have been approved, with beneficiaries reporting investment of ₹9,032 crore and receiving incentive of ₹2162.55 crore. The scheme has generated more than 3.40 lakh employment (direct and indirect) against target of 2.5 lakh by the year 2026-27 and created processing and preservation capacity of 35.14 LMT/ annum (Lakh Metric Tonne).

**ANNEXURE REFERRED TO IN REPLY TO PART (b) & (c) OF RAJYA SABHA
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HARVEST LOSSES”**

Number of projects sanctioned under the Pradhan Mantri Kisan SAMPADA Yojana (PMKSY), State-wise, during the last four years and the current year						
S.No	State	2021-22	2022-23	2023-24	2024-25	2025-26
1	Andaman & Nicobar	0	0	0	0	0
2	Andhra Pradesh	1	25	11	0	3
3	Arunachal Pradesh	0	2	5	0	0
4	Assam	2	21	36	0	0
5	Bihar	0	4	3	0	0
6	Chandigarh	0	0	0	0	0
7	Chhattisgarh	0	3	1	0	1
8	Dadar & Nagar Haveli and Daman & Diu	0	0	0	0	0
9	Delhi	0	0	0	0	1
10	Goa	0	0	1	0	0
11	Gujarat	0	18	4	0	2
12	Haryana	0	6	9	2	1
13	Himachal Pradesh	0	1	4	0	0
14	Jammu & Kashmir	0	1	1	0	1
15	Jharkhand	0	0	0	0	0
16	Karnataka	0	6	12	0	3
17	Kerala	0	8	9	2	3
18	Ladakh	0	0	0	0	0
19	Lakshadweep	0	0	0	0	0
20	Madhya Pradesh	0	16	6	0	0
21	Maharashtra	1	55	30	0	2
22	Manipur	0	0	3	0	0
23	Meghalaya	0	0	3	0	0
24	Mizoram	0	0	0	0	0
25	Nagaland	0	0	0	0	0
26	Orissa	0	7	7	2	2
27	Puduchery	0	0	0	0	0
28	Punjab	0	10	4	0	0
29	Rajasthan	0	14	7	1	1
30	Sikkim	0	0	0	0	0
31	Tamil Nadu	1	16	17	0	11
32	Telangana	0	10	23	0	1
33	Tripura	0	1	0	0	0
34	Uttar Pradesh	0	18	9	0	3
35	Uttarakhand	0	8	4	1	0
36	West Bengal	0	8	6	0	1