

GOVERNMENT OF INDIA  
MINISTRY OF FOOD PROCESSING INDUSTRIES  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 2469**  
TO BE ANSWERED ON 21<sup>ST</sup> MARCH, 2025

**OPERATION GREENS SCHEME**

**2469. SMT. RENUKA CHOWDHURY:**

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

- (a) the aims, objectives, mechanism and function of Operation Greens Scheme;
- (b) the funds allocated and utilised under the Operation Greens Scheme since its inception, year-wise;
- (c) the total number of perishable crops covered under the scheme to date;
- (d) the number of projects sanctioned, operational and completed for the development of the Tomato, Onion and Potato (TOP) value chain to date, State-wise and;
- (e) whether Government has conducted any social audit given the existing shortage of potatoes and onions and tomato post-harvest losses leading to high prices, if so, the details thereof?

**ANSWER**

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

**(a):** The Ministry of Food Processing Industries (MoFPI) has been implementing a Central Sector Scheme- “Operation Greens” (OG) under Pradhan Mantri Kisan SAMPADA Yojana since 2018-19, with the objective of enhancing the value realisation of farmers and minimizing post-harvest losses. Further, in the budget speech of Union Budget 2021-22, the scope of long-term strategy i.e. Integrated Value Chain Development Projects & Standalone Post-Harvest Infrastructure Projects under the Operation Greens Scheme originally applicable to tomato, onion and potatoes (TOP) crops was enlarged to 22 perishable crops which includes 10 fruits, 11 vegetables and shrimp. The scheme is demand driven in nature; the proposals under the scheme are invited through Expression of Interest (EOI) for setting up food processing units from all over India including state of Uttar Pradesh. The financial assistance is provided at the rate of 35% of the eligible project cost for projects in General Areas, and 50% for projects in Difficult Areas, as well as for projects involving SC/ST, FPOs (Farmer Producer Organizations), and SHGs (Self-Help Groups). Under the scheme, 44 projects have been approved across the country for eligible crops in identified production clusters with approved grants in aid of ₹ 545.11 crore for total project cost of ₹ 2102.54 crore. These projects have sanctioned processing and preservation capacity of 12.64 Lakh Metric Tons per annum.

**(b):** Year-wise details of funds allocated and utilised under the Operation Greens Scheme are as under:

₹ in crore		
Financial Year	Fund Allocated	Fund utilised
2018-19	200.00	5.50
2019-20	30.03	2.85
2020-21	38.22	38.21
2021-22	74.50	68.15
2022-23	74.49	71.05
2023-24	160.36	156.20
2024-25	161.41	90.21 (as on 17.03.2025)
<b>Total</b>	<b>739.01</b>	<b>432.17</b>

(c): The total number of 22 perishable crops are covered under the Operation Greens Scheme:

**Fruits:** Mango, Banana, Apple, Pineapple, Orange, Grapes, Aonla/Amla, Pomegranate, Guava, Litchi

**Vegetables:** Tomato, Onion, Potato, Green Peas, Carrot, Cauliflower, Beans, Gourd Family [Bottle Gourd (Loki), Bitter Gourd (Karela), Ridge/Sponge Gourd (Torai), Pointed Gourd (Parwal) and Ash Gourd (Petha)], Okra, Garlic, Ginger.

**Marine:** Shrimp

(d): Under the scheme, Ministry has approved 16 projects on Tomato, Onion and Potato (TOP) crops in the country. Out of which 6 project are completed. The state-wise details of these projects are at **Annexure-I**.

(e): The Ministry of Food Processing Industries (MoFPI) had commissioned a study through NABARD Consultancy Services Pvt. Ltd. (NABCONS), namely, “Study to determine Post harvest losses of Agri Produce in India” in 2022 with reference year 2020-22. The details of estimated loss of major crops and commodities reported in the study are at **Annexure- II**.

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**ANNEXURE REFERRED TO Part (d) OF RAJYA SABHA UNSTARRED QUESTION NO. 2469  
ANSWERED ON 21.03.2025 REGARDING ‘OPERATION GREENS SCHEME’**

**State-wise Details of projects on Tomato, Onion and Potato (TOP) crops approved under**

**Operation Greens scheme:**

Sl. No.	Name of Applicant	Crop	State	Date of Approval Letter	Total Project Cost (₹ Crores)	Approved Grant (₹ Crores)	Grant Released (₹ Crores)	Status
1.	Andhra Pradesh Food Processing Society	Tomato	Andhra Pradesh	20-03-2019	109.99	48.82	4.88	Ongoing
2.	Nedspice Dehydration India LLP	Onion	Gujarat	20-03-2019	63.64	19.50	15.14	Completed
3.	Banaskantha District Cooperative Producer Union Ltd	Potato	Gujarat	08-01-2020	103.87	28.41	28.41	Completed
4.	Vangi Foods	Tomato	Gujarat	05-03-2020	18.50	4.38	4.38	Completed
5.	Pramukh Dehydration Private Limited	Onion	Gujarat	09-11-2022	21.90	5.55	5.55	Completed
6.	Kings Dried Foods Private Limited	Onion	Gujarat	09-11-2022	73.53	10.00	6.67	Ongoing
7.	Iscon Balaji Foods Pvt. Ltd.	Potato	Gujarat	10-03-2023	117.62	20.31		Ongoing
8.	ADF Foods Limited	Potato	Gujarat	09-11-2022	65.37	10.00		Ongoing
9.	Karavan	Tomato	Karnataka	21-11-2023	26.87	9.95		Ongoing
10.	Khemanand Dudh & Krishi Producer	Onion	Maharashtra	08-01-2020	31.33	14.60	11.32	Ongoing

	Company Ltd							
11.	Smart Agrovilla Producer Company Ltd	Onion	Maharashtra	03-02-2021	35.97	12.88	9.98	Completed
12.	Regal Farmfresh Pvt Ltd	Onion	Maharashtra	10-03-2023	75.25	37.92		Ongoing
13.	Shri Radhe Agro Foods	Potato	Uttar Pradesh	09-11-2022	45.39	9.45		Ongoing
14.	Grover Foods Limited	Potato	Uttar Pradesh	09-11-2022	40.86	10.00	6.66	Ongoing
15.	RC Agro Foods	Potato	Uttar Pradesh	09-11-2022	38.73	9.36	9.36	Completed
16.	JCL Agro Products Private Limited	Potato	Uttar Pradesh	09-11-2022	47.99	15.00		Ongoing

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**Post-harvest losses of major crops and commodities**

<b>Crops/ Commodities</b>	<b>Loss (%)</b>
	<b>As per NABCONS study (2022)**</b>
<b>Cereals</b>	3.89-5.92
<b>Pulses</b>	5.65-6.74
<b>Oil Seeds</b>	2.87-7.51
<b>Fruits</b>	6.02-15.05
<b>Vegetables</b>	4.87-11.61
<b>Plantation Crops &amp; Spices</b>	1.29-7.33
<b>Milk</b>	0.87
<b>Fisheries (Inland)</b>	4.86
<b>Fisheries (Marine)</b>	8.76
<b>Meat</b>	2.34
<b>Poultry</b>	5.63
<b>Egg</b>	6.03

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