

GOVERNMENT OF INDIA
MINISTRY OF FOOD PROCESSING INDUSTRIES
LOK SABHA
UNSTARRED QUESTION NO. 976
ANSWERED ON 05TH FEBRUARY, 2026

**INTEGRATED COLD CHAIN AND VALUE ADDITION INFRASTRUCTURE
SCHEME**

976. SHRI TATKARE SUNIL DATTATREY:

Will the Minister of Food Processing Industries be pleased to state:

- (a) the objectives and key components of the Integrated Cold Chain and Value Addition Infrastructure Scheme;
- (b) the number of projects approved under the said scheme during the last three years;
- (c) the categories of beneficiaries eligible for grant-in-aid and the amount of financial assistance provided to units thereunder in the State of Maharashtra;
- (d) the details of preservation and processing capacity created in the country, State-wise, along with the types of facilities established and the district-wise status of such facilities in Maharashtra; and
- (e) the extent to which the said scheme has contributed in reducing post-harvest losses and generating employment in the food processing sector across the country, including in the State of Maharashtra?

ANSWER

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

(a): The objective of the component scheme - Integrated Cold Chain & Value Addition Infrastructure (Cold Chain scheme) under Pradhan Mantri Kisan Sampada Yojana (PMKSY) is to provide integrated cold chain, preservation and value addition infrastructure facilities without any break, from the farm gate to the consumer in order to reduce post-harvest losses of non-horticulture produce, dairy, meat, poultry, and marine/ fish (except shrimp). Cold Chain scheme also enable linking producers to food processors and market through a well-equipped supply chain and cold chain, thereby ensuring remunerative prices to farmers and year-round availability of food products to consumers.

The key components of the Cold Chain scheme are:

- (i) Farm Level Infrastructure (FLI)
- (ii) Processing Centre (mandatory component)
- (iii) Distribution hub
- (iv) Refrigerated vans/ refrigerated trucks/ insulated vans/ mobile insulated tankers

In order to avail financial assistance under Cold Chain scheme, cold chain projects needs to be set up with FLI and processing centre along with distribution hub (or) reefer/ insulated vehicles.

Apart from above, as per extant cold chain scheme guidelines dated 06.08.2024, support for setting up of standalone multiproduct food irradiation unit or integrated multiproduct food irradiation unit is also supported under Cold Chain scheme.

(b): 71 projects have been approved under Cold Chain scheme during the last three years i.e. from 2022-23 to 2024-25.

(c): Any individual / Central & State PSU / Joint Venture / NGO / Cooperative / Self Help Group (SHG) / Farmer Producer Organizations (FPO) / Farmer Producer Company (FPC) / Public & Private Sector Companies / Limited Liability Partnership (LLP) / Partnership Firm / Proprietorship Firm with business interest in cold chain solutions and also by those who manage supply chain are eligible to apply and avail benefits from Cold Chain scheme.

Financial assistance in the form of grants-in-aid / subsidy of Rs. 539.78 crore has been approved for implementing 77 cold chain projects in the State of Maharashtra since inception of Cold Chain scheme. Out of the approved grants-in-aid / subsidy of Rs. 539.78 crore, so far Rs. 454.88 crore has been released directly to the beneficiaries of the Cold Chain scheme in the State of Maharashtra.

(d): State-wise details of preservation and processing capacity along with types of facilities created from 302 completed cold chain projects across the country are provided at **Annexure-I** and District-wise details of such facilities created from 58 completed cold chain projects in the State of Maharashtra are provided at **Annexure-II**.

(e): Implementation of Cold Chain scheme helps in reducing post-harvest losses of farm produce / commodities by increasing their shelf life, enhancing their processing level and making them available throughout the year to the consumers across the country including the State of Maharashtra. Further, as on 31.01.2026, under Cold Chain scheme, 401 projects have been approved across the country including 77 projects in the State of Maharashtra. Out of 401 approved projects, 302 projects have been completed thereby generating 8,13,588 employment across the country including 1,56,252 employment from 58 completed cold chain projects in the State of Maharashtra.

ANNEXURE-I REFERRED IN REPLY TO PART (d) OF THE LOK SABHA UNSTARRED QUESTION NO. 976 ANSWERED ON 05.02.2026 REGARDING “INTEGRATED COLD CHAIN AND VALUE ADDITION INFRASTRUCTURE SCHEME”

Annexure-I

State-wise details of preservation and processing capacity along with types of facilities created from 302 completed cold chain projects across the country

S. No.	State	Facilities created											Total Preservation (Lakh MT per annum)	Total Processing (Lakh MT per annum)
		Milk/Storage Processing (Lakh Litre Per Day)	Blast Freezer (MT/Batch)	Ripening Chambers (MT/day)	Mobile Pre Coolers (Nos)	No. of Cold Storage Units	IQF (MT/hour)	Pre-cooling chambers (MT/day)	Collection Centres/ BMCs / Outlets (Nos.)	Sorting, grading, packing line (MT/Hr)	Reefer carriers & Tanker (Nos)	Deep Freezers (Nos.)		
1	Andhra Pradesh	3.15	8.75	10	-	28	19.15	32.00	19	32.25	161	1	1.32	2.70
2	Andaman & Nicobar	-	5	-	-	2	-	-	-	1	3	-	0.02	0.27
3	Arunachal Pradesh	-	2	-	-	1	-	-	-	-	2	-	0.03	0.11
4	Assam	-	-	-	-	4	0.75	-	5	-	19	-	0.24	0.04
5	Bihar	1.30	100	-	-	1	-	-	-	5	5	-	1.10	5.89
6	Chhattisgarh	-	-	20	-	3	-	20	2	1	6	-	0.26	0.00
7	Gujarat	24.20	22	635	3	25	26.9	46	32	59	86	4	1.57	11.78
8	Haryana	11.28	24	449	-	28	9.5	12	272	28	96	2	1.64	6.07
9	Himachal Pradesh	0.50	1	-	3	22	3	21.33	16	34	59	1	0.95	0.40
10	Jammu &	0.48	3	-	1	5	-	70	5	15.1	33	-	0.16	0.34

S. No.	State	Facilities created											Total Preservation (Lakh MT per annum)	Total Processing (Lakh MT per annum)
		Milk/Storage Processing (Lakh Litre Per Day)	Blast Freezer (MT/Batch)	Ripening Chambers (MT/day)	Mobile Pre Coolers (Nos)	No. of Cold Storage Units	IQF (MT/hour)	Pre-cooling chambers (MT/day)	Collection Centres/ BMCs / Outlets (Nos.)	Sorting, grading, packing line (MT/Hr)	Reefer carriers & Tanker (Nos)	Deep Freezers (Nos.)		
	Kashmir													
11	Karnataka	3.36	101.72	50		19	2.5	16	17		54	-	0.86	6.90
12	Kerala	1.00	-	-	-	5	6	-	-	12	31	-	1.25	0.70
13	Madhya Pradesh	1.00	26	-	2	12	8	263	7	13.5	25	-	0.57	2.21
14	Maharashtra	62.55	355.53	3150	11	81	57.75	317	589	126.05	299	1	5.27	45.94
15	Manipur	-		100	-	5	-	-	-	-	3	-	0.09	0.00
16	Mizoram	-	6	-	-	5	-	-	-	-	40	-	0.02	0.32
17	Nagaland	-	5.00	-	-	3	1.00	-	-	2.00	7	-	0.03	0.32
18	Odisha	-	435	-	-	6	4.55	-	-	4	30	15	0.36	0.48
19	Punjab	10.30	8	-	-	39	25.7	66	195	49	128	342	1.70	5.71
20	Rajasthan	7.46	2	-	-	23	5.8	166	40	12.05	63	3	1.31	3.24
21	Tamil Nadu	3.10	66	180	-	36	8.25	5	258	2	63	5	1.05	5.22
22	Telanga	8.80	50	40	-	14	7	-	598	6	56	-	0.56	6.40

S. No.	State	Facilities created											Total Preservation (Lakh MT per annum)	Total Processing (Lakh MT per annum)
		Milk/Storage Processing (Lakh Litre Per Day)	Blast Freezer (MT/Batch)	Ripening Chambers (MT/day)	Mobile Pre Coolers (Nos)	No. of Cold Storage Units	IQF (MT/hour)	Pre-cooling chambers (MT/day)	Collection Centres/ BMCs / Outlets (Nos.)	Sorting, grading, packing line (MT/Hr)	Reefer carriers & Tanker (Nos)	Deep Freezers (Nos.)		
2	na													
23	Uttar Pradesh	10.50	49.70	60	1	38	29.6	-	704	33.00	120	729	1.87	8.25
24	Uttarakhand	0.50	3.00	1100	4	61	67.50	52.00	80	59.00	87	39	3.03	4.00
25	West Bengal	-	21.6	-	-	25	9	90	28	10	56	-	2.07	1.65
	Total	149.48	1295.30	5950	25	491	291.95	1176.03	2871	505.35	1532	1142	27.31	118.94

ANNEXURE-II REFERRED IN REPLY TO PART (d) OF THE LOK SABHA UNSTARRED QUESTION NO. 976 ANSWERED ON 05.02.2026 REGARDING “INTEGRATED COLD CHAIN AND VALUE ADDITION INFRASTRUCTURE SCHEME”

Annexure-II

District-wise details of preservation and processing capacity along with types of facilities created from 58 completed cold chain projects in the State of Maharashtra

S. No.	District	Facilities created											Total Preservation (Lakh MT per annum)	Total Processing (Lakh MT per annum)
		Milk/Storage Processing (Lakh Litre Per Day)	Blast Freezer (MT/Batch)	Ripening Chambers (MT/day)	Mobile Pre Coolers (Nos)	No. of Cold Storage Units	IQF (MT/hour)	Pre-cooling chambers (MT/day)	Collection Centers / BMCs / Outlets (Nos.)	Sorting, grading, packing line (MT/Hr)	Reefer carriers & Tanker (Nos)	Deep Freezers (Nos.)		
1	Ahmednagar	3.00	-	-	-	1	-	-	34	-	12	-	-	1.13
2	Amravati	-	-	-	-	2	-	-		-	20	-	0.15	0.00
3	Chandrapur	0.40	-	-	-	0	-	-	2	-	2	-	-	0.15
4	Kolhapur	2.50	-	-	-	2	-	-	10	-	6	-	-	0.94
5	Latur	0.00	2.00	40		1	-	18	-	-	4	-	0.15	0.11
6	Mumbai	0.00	5.83	100	1	3	-	32	1	1	6	-	0.49	0.31
7	Nagpur	0.00	-	120	-	10	23.2	-	8	4	18	-	1.03	0.28
8	Nashik	3.00	2.50	2200	4	18	18	158	62	61	54	-	0.64	2.24
9	Navi Mumbai	0.00	60.00	100	-	2	18	-	-	17.25	12	-	0.35	4.21
10	Palghar	1.00	200.00	-	-	2	-	-	113	-	5	-	0.01	11.18

S. No.	District	Facilities created											Total Preservation (Lakh MT per annum)	Total Processing (Lakh MT per annum)
		Milk/Storage Processing (Lakh Litre Per Day)	Blast Freezer (MT/Batch)	Ripening Chambers (MT/day)	Mobile Pre Coolers (Nos)	No. of Cold Storage Units	IQF (MT/hour)	Pre-cooling chambers (MT/day)	Collection Centers/ BMCs / Outlets (Nos.)	Sorting, grading, packing line (MT/Hr)	Reefer carriers & Tanker (Nos)	Deep Freezers (Nos.)		
11	Pune	42.80	36.60	50	-	11	7	36	115	11	44	1	0.58	18.52
12	Raigad	0.00	21.60	-	2	12	2.25	-	5	13	52	-	1.25	1.29
13	Sangli	0.50		-	-	0	-	-	6	-	8	-	-	0.19
14	Satara	2.95	12.00	-	-	6	2.5	26	19	5.8	22	-	0.36	1.90
15	Solapur	3.40	0.50	500	-	3	-	-	103	0	13	-	0.06	1.31
16	Srirampur	3.00	-	-	-	2	-	-	110		9	-	0.01	1.13
17	Thane	-	14.50	40	2	6	4.8	47	1	13.00	12	-	0.19	1.04
		62.55	355.53	3150	9	81	75.75	317.00	589	126.05	299	1	5.27	45.94