

GOVERNMENT OF INDIA  
MINISTRY OF FOOD PROCESSING INDUSTRIES  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 1720**  
ANSWERED ON 2<sup>ND</sup> JULY, 2019

COLD STORAGE SPACE

**1720. SHRIMATI KIRRON KHER:**

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

- (a) the total available cold storage space in the country during the last three years, State-wise;
- (b) whether the Government is monitoring the utilization rate of cold storages in the country; and
- (c) if so, the details thereof?

**ANSWER**

THE MINISTER OF STATE FOR FOOD PROCESSING INDUSTRIES  
(SHRI RAMESWAR TELI)

(a): Ministry of Food Processing Industries is implementing the Central Sector Scheme of **Integrated Cold Chain and Value Addition Infrastructure** as one of the component of Pradhan Mantri Kisan Sampada Yojana with the objective of arresting post-harvest losses of horticulture & non-horticulture produce and providing remunerative price to farmers for their produce. Under the scheme, Ministry provides financial assistance in the form of grant-in-aid @ 35% for general areas and @ 50% for North East States, Himalayan States, ITDP areas and Islands for storage and transport infrastructure and @ 50% and 75% respectively for value addition and processing infrastructure subject to a maximum grant-in-aid of ₹10 crore per project for setting up integrated cold chain projects including irradiation facility without any break from the farm gate to the consumer. The integrated cold chain and value addition infrastructure can be set up by individuals, groups of entrepreneurs, cooperative societies, Self Help Groups (SHGs), Farmer Producer Organizations (FPOs), NGOs, Central/State PSUs, etc. The components covered under the cold chain scheme are (a) Farm Level Infrastructure (FLI) (b) Distribution hub (DH) (c) Refrigerated vans/ refrigerated trucks/ insulated vans/mobile insulated tankers and (d) Irradiation facility. To avail financial assistance under this scheme, the applicant has to set up Farm Level Infrastructure and any one or both of the components mentioned at (b) and (c) above. Considering the functional nature of the facility, irradiation component is treated as a standalone facility for the purpose of availing grant under the scheme. However, Standalone cold storage is not considered for financial assistance under the Scheme. The scheme is primarily private sector driven and proposals under this scheme are invited through Expression of Interest (EOI). Under the Scheme, 166 cold chain projects have been approved during the last three years from 2016-

17 and 2018-19 creating cold storage capacity of 3.872 Lakh MT. The State-wise cold chain projects sanctioned under the Scheme during the last three years along with the cold storage capacity are at **Annexure-I**.

Department of Agriculture, Cooperation & Farmers Welfare (DAC&FW) is implementing **Mission for Integrated Development of Horticulture (MIDH) for development of Horticulture in the country**. Under this Mission, assistance for development of Post-Harvest Management infrastructure including establishment of cold storages is provided. The component is demand/ entrepreneur-driven from among entrepreneurs, private companies, cooperatives, farmers' groups etc. through commercial ventures for which assistance ranging from at the rate 35% to 55% of the eligible project cost in general areas and hilly and scheduled areas respectively, per beneficiary is available as credit linked back ended subsidy through respective State Horticulture Missions. The State wise details of cold storage projects sanctioned during last three years under MIDH (National Horticulture Mission (NHM)) along with the capacity are at **Annexure – II**.

National Horticulture Board (NHB) under the Department of Agriculture, Cooperation & Farmers Welfare is providing credit linked back-ended subsidy @ 35% of the capital cost of the project in general areas and 50% in case of North East, Hilly States & Scheduled areas for cold storage capacity above 5000 MT and up to 10000 MT for construction/ expansion/ modernization of cold storage and Controlled Atmosphere (CA) store, under the **Scheme for Capital Investment Subsidy for Construction/ Expansion / Modernization of Cold Storages and Storages for Horticulture Products**. In case of North East Region, the capacity above 1000 MT are also eligible for subsidy. The projects, which are set up in conformity with technical standards for energy efficiency and environmental safety energy and multi chambers, only are considered under the Scheme. The State-wise and year-wise details of cold storage sanctioned during last three years along with the capacity are at **Annexure –III**.

(b) & (c): The utilization of cold chain facilities established under the Scheme for Integrated Cold Chain & Value Addition Infrastructure is being evaluated by conducting Impact Assessment study on cold chain projects funded by this Ministry.

NHB does not monitor utilization rate after subsidy release.

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**ANNEXURE-I****ANNEXURE REFERED TO IN REPLY TO PART (a) OF LOK SABHA UNSTARRED QUESTION NO. 1720 FOR ANSWERED ON 2<sup>ND</sup> JULY, 2019 REGARDING COLD STORAGE SPACE**

**State-wise cold chain projects sanctioned under the Scheme for Integrated Cold Chain & Value Addition Infrastructure during the last three years (2016-17 to 2018-19) along with the cold storage capacity**

<b>S.No.</b>	<b>State</b>	<b>No. of Cold Chain projects sanctioned</b>	<b>Cold Storage Capacity (Lakh MT)</b>
1	Andhra Pradesh	18	0.291
2	Andaman & Nicobar	1	0.010
3	Arunachal Pradesh	1	0.010
4	Assam	0	0.000
4	Bihar	1	0.000
6	Chhattisgarh	0	0.000
7	Gujarat	12	0.177
8	Haryana	5	0.082
9	Himachal Pradesh	6	0.106
10	Jammu & Kashmir	2	0.001
11	Karnataka	9	0.129
12	Kerala	6	0.252
13	Madhya Pradesh	2	0.040
14	Maharashtra	40	1.036
15	Manipur	1	0.026
16	Mizoram	0	0.000
17	Nagaland	2	0.015
18	Odisha	1	0.020
19	Punjab	8	0.164
20	Rajasthan	6	0.266
21	Tamil Nadu	8	0.213
22	Telangana	6	0.120
23	Uttar Pradesh	17	0.427
24	Uttarakhand	10	0.367
25	West Bengal	4	0.120
	<b>Total</b>	<b>166</b>	<b>3.872</b>

**ANNEXURE REFERED TO IN REPLY TO PART (a) OF LOK SABHA  
UNSTARRED QUESTION NO. 1720 FOR ANSWERED ON 2<sup>ND</sup> JULY, 2019  
REGARDING COLD STORAGE SPACE**

**State-wise cold storage projects sanctioned under the Scheme of MIDH-  
National Horticulture Mission (NHM)) during the last three years (2016-17 to  
2018-19) along with the cold storage capacity**

State	Number of Projects	Capacity in MT
Andhra Pradesh	11	54281
Chhattisgarh	1	3243
Gujarat	250	1174118
Haryana	35	102757
Himachal Pradesh	15	17519
Jammu & Kashmir	17	66284
Jharkhand	1	10000
Karnataka	10	35719
Maharashtra	3	6980
Manipur	1	1600
Odisha	8	31200
Punjab	12	37368
Rajasthan	4	17933
Tamil Nadu	2	10000
Telangana	9	43000
Uttar Pradesh	80	331099
Uttarakhand	2	4900
Total	461	1948001

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**State-wise and year-wise details of cold storage sanctioned during last three years along with the capacity**

S.No.	Name of the State	2016-17			2017-18			2018-19 (as on 31.03.2019)		
		No.	Capacity (MT)	Eligible Subsidy (Rs. in lakh)	No.	Capacity (MT)	Eligible Subsidy (Rs. in lakh)	No.	Capacity (MT)	Eligible Subsidy (Rs. in lakh)
1	Punjab	1	8015	38.76	2	10292	605.44	19	100015	2564.27
2	Haryana	1	4518	132.50	0	0	47.68	0	0	5.00
3	Tamil Nadu	0	0	0.00	0	0	0.00	3	14576	329.16
4	Himachal Pradesh	0	0	0.00	0	0	0.00	2	10579	897.95
5	Uttar Pradesh	15	98565	3234.32	9	55056	1763.92	16	92284	2384.67
6	Uttrakhand	0	0	0.00	0	0	30.00	0	0	0.00
7	Maharashtra	3	10767	343.80	0	0	0.00	0	0	0.00
8	Rajasthan	1	1506	108.53	1	6000	120.00	7	28896	683.52
9	Karnataka	2	13809	347.98	1	2954	244.59	2	11356	280.06
10	Gujarat	4	22954	535.87	0	0	0.00	1	7398	130.20
11	Orissa	1	9982	214.20	0	0	0.00	0	0	0.00
12	Madhya Pradesh	0	0	5.37	3	22102	618.59	3	22340	554.69
13	Chhattisgarh	0	0	64.00	0	0	0.00	0	0	0.00
14	West Bengal	0	0	0.00	0	0	0.00	0	0	0.00
15	Andhra Pradesh	1	5499	90.00	1	9760	214.20	2	17357	192.36
16	Assam	2	10552	390.83	0	0	0.00	2	15200	536.38
17	Bihar	0	0	0.00	0	0	0.00	3	22172	526.47
18	Kerala	0	0	0.00	1	1300	45.50	0	0	0.00
19	Jammu & Kashmir	1	2730	65.52	3	17825	760.67	1	5094	186.24
20	Jharkhand	0	0	0.00	0	0	0.00	0	0	0.00
	<b>TOTAL</b>	<b>32</b>	<b>188897</b>	<b>5571.68</b>	<b>21</b>	<b>125289</b>	<b>4450.59</b>	<b>61</b>	<b>347267</b>	<b>9270.97</b>

