

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 2220

ANSWERED ON 12/03/2025

INSTALLATION OF SOLAR POWERED COLD STORAGE FACILITIES

2220. SMT. SANGEETA KUMARI SINGH DEO

Will the MINISTER OF NEW & RENEWABLE ENERGY be pleased to state:

- (a) whether the Government has any proposal to promote the installation of solar-powered cold storage facilities to minimize post-harvest losses for small and marginal farmers in Balangir and Sonepur districts of Odisha and if so, the details thereof;
- (b) the details of financial assistance or subsidies provided for setting up such infrastructure during the last three years;
- (c) the steps taken to involve Farmer Producer Organizations (FPOs) and Self-Help Groups (SHGs) in managing these cold storage facilities; and
- (d) the expected impact of these facilities on reducing food wastage and increasing farmers' incomes in these districts?

ANSWER

THE MINISTER OF STATE FOR NEW & RENEWABLE ENERGY AND POWER

(SHRI SHRIPAD YESSO NAIK)

(a) & (b) As informed by Ministry of Agriculture and Farmers Welfare, National Horticulture Board (NHB), NHB is implementing a scheme namely, “**Capital Investment Subsidy for Construction/Expansion/Modernization of Cold Storages and Storage for Horticulture Products**”, Under this scheme, NHB, provides financial assistance for setting up of cold storages including a component of Solar System. Under the Scheme subsidy for more than 5000MT cold storage capacity is provided @ 35% of the eligible project cost in general areas and @ 50% in the Hilly and Scheduled areas and also in NE States, as per cost norms defined for various sizes. Under the scheme, there is an additional provision for putting up a solar system in the cold storage and a project cost Rs. 35.00 lakh is considered for this component and NHB provide subsidy @ 35% of the eligible project cost in general areas and @ 50% in the Hilly and Scheduled areas for this component.

Details of financial assistance provided is given in **Annexure 1**

(c) & (d) Under the scheme, assistance is available to individuals, Groups of farmers/ growers/consumers, Partnership/ Proprietary firms, Self Help Groups (SHG), Farmers Producer Organization (FPOs), Companies, Corporations, Cooperatives, Cooperative Marketing Federations, Local bodies, Agricultural Produce Market Committees (APMCs) & Marketing Boards and State Governments.

State-wise breakup of projects sanctioned under the scheme under the “Capital Investment Subsidy Scheme for Construction/Expansion/Modernization of Cold Storage and Storages for Horticulture Produce” from 2021-22 to 2023-24

Annexure-1

	Name of the State	2021-22			2022-23			2023-24		
Sl. No.	State	No.	Capacity (MT)	Eligible Subsidy	No.	Capacity (MT)	Eligible Subsidy	No.	Capacity (MT)	Eligible Subsidy
1	Punjab	6	43129	885.096	13	50160.63	1323.75	11	41752.27	1097.11
2	Haryana	2	16063.68	488.65	0	0	0.00	0	0	0.00
3	Tamil Nadu	1	5386	119	0	0	0.00	0	0	0.00
4	Himachal Pradesh	0	0	0.00	0	0	0.00	0	0	0.00
5	Uttar Pradesh	1	100	12.25	10	61068.28	1266.11	12	38216.42	1015.62
6	Uttarakhand	0	0	0.00	0	0	0.00	1	226.86	5970
7	Maharashtra	3	17133	490.891	10	54438	1458.04	10	42927.8	1146.196
8	Rajasthan	0	0	0.00	2	10654.88	271.31	1	6684	168.43
9	Karnataka	1	7300	182.616	7	64339	1491.19	9	74521	1840.84
10	Gujarat	0	0	0.00	0	0	0.00	0	0	0.00
11	Orissa	0	0	0.00	0	0	0.00	0	0	0.00
12	Madhya Pradesh	1	10000	238.00	3	16235.42	383.49	3	16752	445.58
13	Chhattisgarh	0	0	0.00	0	0	0.00	1	5970	158.80
14	West Bengal	0	0	0.00	0	0	0.00	0	0	0.00
15	Andhra Pradesh	1	10000	236.41	12	115960.5	2735.64	15	143687.66	3375.54
16	Assam	0	0	0.00	2	9646	374.84	0	0	0.00
17	Bihar	0	0	0.00	0	0	0.00	1	6500	172.9
18	Jharkhand	0	0	0.00	1	5974.67	227.035	0	0	0.00
19	Tripura	0	0	0.00	0	0	0.00	0	0	0.00
20.	Delhi	0	0	0.00	0	0	0.00	0	0	0.00
21	Kerala	0	0	0.00	0	0	0.00	0	0	0.00
22	Nagaland	0	0	0.00	0	0	0.00	0	0	0.00
23	Goa	0	0	0.00	0	0	0.00	0	0	0.00
24	Arunachal Pradesh	0	0	0.00	0	0	0.00	0	0	0.00
25	Jammu & Kashmir	0	0	0.00	0	0	0.00	2	15956	486.66
26	Mizoram	0	0	0.00	0	0	0.00	0	0	0.00
27	Meghalaya	0	0	0.00	0	0	0.00	0	0	0.00
28	Chandigarh	0	0	0.00	0	0	0.00	0	0	0.00
29	Telangana	0	0	0.00	3	25264.38	538.95	9	85000	2075
	TOTAL	16	109112	2652.91	63	413741.76	10070.36	75	478194	17952