

GOVERNMENT OF INDIA  
MINISTRY OF AGRICULTURE AND FARMERS WELFARE  
DEPARTMENT OF AGRICULTURE AND FARMERS WELFARE

**RAJYA SABHA**  
**UNSTARRED QUESTION NO- 499**  
TO BE ANSWERED ON- 26/07/2024

**PROVISION OF STORAGE FACILITIES TO FARMERS**

499. SHRI C. VE. SHANMUGAM:

Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:

- (a) whether it is a fact that the storage facilities provided by Government to the farmers in the country are insufficient;
- (b) if so, the details thereof;
- (c) whether Government is contemplating provision of additional storage facility within the country; and
- (d) if so, the details thereof, State/UT-wise and if not, the time frame by when it is likely to be contemplated?

**ANSWER**

THE MINISTER OF AGRICULTURE AND FARMERS WELFARE  
(SHRI SHIVRAJ SINGH CHOUHAN)

(a) to (d): In order to improve storage facilities, Government is implementing Agricultural Marketing Infrastructure (AMI), a sub-scheme of the Integrated Scheme for Agricultural Marketing (ISAM) under which assistance is provided for the construction/ renovation of godowns/ warehouses in the rural areas in the States to enhance the storage capacity for agriculture produce. Under the scheme, Government provides subsidy at the rate of 25% and 33.33% on capital cost of the project based on the category of eligible beneficiary. Assistance is available to Individuals, Farmers, Group of farmers/growers, Agri-preneurs, Registered Farmer Produce Organizations (FPOs), Cooperatives, and state agencies etc. The scheme is demand driven.

Since inception of scheme i.e. from 01.04.2001 and up to 30.06.2024, a total of 48,512 storage infrastructure projects (Godowns), with storage capacity of 93.99 Million MT have been sanctioned under the scheme and subsidy of Rs. 4,734.73 crore has been released. The State-wise progress of Storage Infrastructure is at **Annexure-I**.

Further, Agriculture Infrastructure Fund (AIF) scheme was launched in July 2020 with an objective to mobilize a medium - long-term debt financing facility for investment in viable projects for post-harvest management Infrastructure and community farming assets through incentives and financial support in order to improve agriculture infrastructure in the country.

Under the scheme, Rs. 1 Lakh Crore is provided by banks and financial institutions as loans with interest subvention of 3% per annum and credit guarantee coverage under CGTMSE for loans up to Rs. 2 Crores. Under the AIF Scheme, a total number of 13353 warehouses have been set up with the sanction of Rs 11258 cr by Banks and other lending institutions as on 18.07.2024. As per guidelines, the AIF Scheme has not earmarked special allocation for setting up storage facilities. As per the Impact Assessment study by Agro Economic Research (AER), Department of Agriculture and Farmers Welfare (DA&FW), the average storage capacity is 7000 MT per storage project.

As informed by the Department of Food & Public Distribution, Ministry of Consumer Affairs, Food and Public Distribution, Government of India, as on 01.07.2024, Covered Storage Capacity available with FCI and State agencies for storage of Central Pool foodgrain stock is 837.68 Lakh MT against stored stock of 604.02 LMT. The details are annexed as **Annexure-II**.

**ANNEXURE-I****Progress of Storage Infrastructure assisted under AMI as on 30.06.2024  
(Since inception i.e. 01.04.2001)**

State-wise Progress of Storage Infrastructure as on 30.06.2024				
S. No.	State	No. of Projects Sanctioned	Capacity Sanctioned (MT)	Subsidy Released (Rs. in lakh)
1	Andhra Pradesh	1543	6122043	31758.85
2	Arunachal Pradesh	1	945	6.30
3	Assam	367	1135319	7183.19
4	Bihar	1234	1111749	5373.90
5	Chhattisgarh	1396	2287472	8914.09
6	Goa	1	299	0.94
7	Gujarat	12376	5992142	35442.91
8	Haryana	2307	7679871	44422.19
9	Himachal Pradesh	88	30826	180.77
10	Jammu & Kashmir	17	98027	801.45
11	Jharkhand	243	223327	959.84
12	Karnataka	5062	4490366	21616.63
13	Kerala	207	113742	637.95
14	Madhya Pradesh	8324	28484839	168412.14
15	Maharashtra	4071	8096142	35109.50
16	Meghalaya	17	26012	253.41
17	Mizoram	4	705	6.45
18	Nagaland	36	26887	354.38
19	Odisha	717	1069718	4393.69
20	Punjab	1819	7056792	25231.94
21	Rajasthan	1873	3764757	14920.65
22	Tamilnadu	1233	1486554	5378.94
23	Telangana	1330	6017717	31999.69
24	Tripura	5	28764	296.61
25	Uttar Pradesh	1294	6036950	20324.60
26	Uttarakhand	321	879331	3971.02
27	West Bengal	2626	1737343	5521.11
	Total	48512	93998641	473473.15

The requirement of Storage capacity in FCI depends upon the level of procurement, requirement of buffer norms and PDS operations for Rice and Wheat mainly. FCI continuously assesses and monitors the storage capacity and based on the storage gap assessment, storage capacities are created/hired through the following schemes:-

- i. Private Entrepreneurs Guarantee (PEG) Scheme
- ii. Central Sector Scheme (CSS)
- iii. Construction of Silo's under PPP mode
- iv. Hiring of godown from CWCs/SWCs/State Agencies
- v. Hiring of godown through Private Warehousing Scheme (PWS)
- vi. Creation of godowns under Asset Monetization

Effective measures being taken to increase storage facilities for developing efficient storage system are as under:

- i. Silo- In order to upgrade and modernize the storage facilities, Government of India approved Action Plan for construction of steel silos on PPP (Public Private Partnership) mode in the country. Under this plan Silos with capacity of 23.75 LMT at various locations throughout country are under implementation. Out of which a capacity of 16.25 LMT are completed and remaining 7.50 LMT are under various stages of development. In addition to above, silos of 5.5 LMT capacity at 7 location have already been constructed and put to in use in 2007-09 under circuit base model.  
Further, silo capacity of 111.125 LMT in PPP mode is proposed under Hub & Spoke model to be implemented in 3 phases. In phase –I tender for 10.125 LMT at 14 locations on FCI own land has been awarded and 24.75 LMT at 66 locations on private land have been awarded.
- ii. PEG Scheme- Under the PEG Scheme, construction of conventional godowns has been undertaken in 24 States by attracting private investment. PEG Scheme was initiated in 2008 and is in its last phase. Total capacity sanctioned for godowns as on 01.07.2024 is 151.95 LMT. Out of this, 147.01 LMT has been completed, 3.94 LMT is under construction & 1.0 LMT is yet to start.
- iii. Centre Sector Scheme- Government of India through FCI has been constructing Food grain Storage Depots (FSDs) under Central Sector Scheme at hilly/difficult states where private investor do not come forward. A capacity of 78,770 MT was created at 16 locations from 2017 onwards. The State-wise details of godowns constructed and in progress since FY 2017-18 is enclosed at **Annexure-III**.
- iv. Asset Monetization- Under Asset Monetization, godowns will be constructed on FCI vacant land. 177 locations were identified upon which 17.47 LMT can be constructed. In principle approval has been granted by Govt. of India (DFPD).
- v. Phasing out of Covered and Plinth (CAP) - Traditionally, wheat is also stored in CAP by State Agencies/FCI in procuring regions. However, a policy decision was taken by Govt. to phase out CAP. Detailed Action Plan was prepared by FCI after deliberations with State Governments, which was approved by Government of India (DFPD). HLC approved the 31 locations for Punjab (9 LMT) and 10 locations at Haryana (4 LMT) under 10 year guarantee Scheme.

## ANNEXURE-III

Central Sector Scheme (from 2017-18 to 2024-25)						
(Status as on 01.07.2024)						
Year	Zone (North East/other than NE)	State	S. No.	Locations	Capacity (MT)	Status
FY 2017-18	NE	Nagaland	1	Kohima	4590	Completed
		Arunachal Pradesh	2	Bomdila	3340	
FY 2018-19		Manipur	3	Thoubal	2500	
			4	Imphal East	10000	
			5	Bishnupur	4600	
FY 2019-20		Manipur	6	Churachandpur	2500	
FY 2021-22		Assam	7	Jonai (Dhemaji)	20000	
FY 2022-23		Manipur	8	Tamenglong	4730	
		Arunachal Pradesh	9	Aalo	1670	
		Meghalaya	10	Baghmara	2500	
FY 2023-24		Arunachal Pradesh	11	Roing	1120	
FY 2018-19	Other than NE	Kerala	12	West Hill	10000	
			13	Angadipuram	5000	
		Himachal pradesh	14	Kangra	3340	
FY 2022-23		Himachal pradesh	15	Palampur	2240	
FY 2023-24		Himachal pradesh	16	Recongpeo	640	
Total					78770	

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