

**GOVERNMENT OF INDIA  
MINISTRY OF CONSUMER AFFAIRS, FOOD & PUBLIC DISTRIBUTION  
DEPARTMENT OF FOOD AND PUBLIC DISTRIBUTION**

**LOK SABHA  
UNSTARRED QUESTION NO.681  
TO BE ANSWERED ON 6<sup>TH</sup> DECEMBER, 2023**

**STORAGE CAPACITY UNDER PDS**

**681. SHRI M.V.V. SATYANARAYANA:**

**Will the Minister of CONSUMER AFFAIRS, FOOD AND PUBLIC DISTRIBUTION उपभोक्ता मामले, खाद्य और सार्वजनिक वितरण मंत्री be pleased to state:**

- (a) the current storage capacity, under the Public Distribution System (PDS), State-wise;**
- (b) whether the Government has taken any steps to increase and diversify the storage capacity under PDS;**
- (c) if so, the details thereof and if not, the reasons therefor;**
- (d) whether the Government has consulted any architectural experts to create modular storage facilities which can be used to store foodgrains and other items in a cost-effective manner; and**
- (e) if so, the details thereof and if not, the reasons therefor?**

**A N S W E R  
MINISTER OF STATE FOR MINISTRY OF RURAL DEVELOPMENT AND  
CONSUMER AFFAIRS, FOOD & PUBLIC DISTRIBUTION  
(SADHVI NIRANJAN JYOTI)**

**(a): Food Corporation of India (FCI) mainly stores wheat & rice after procurement for Public Distribution System (PDS) operation and to maintain buffer stock. As on 01.11.2023, Covered Storage Capacity available with FCI and State agencies for storage of Central Pool foodgrain stock is 762.49 Lakh MT. The State-wise details are Annexed.**

**(b) & (c): FCI continuously assesses and monitors the storage capacity and based on the storage gap assessment, storage capacities are created/hired. 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.**

**The capacities are created / hired through the following schemes:**

- 1) Private Entrepreneurs Guarantee (PEG) Scheme**
- 2) Central Sector Scheme "Storage & Godowns".**
- 3) Construction of SILO's under PPP mode**
- 4) Hiring of godown from Central Warehousing Corporation (CWC)/State Warehousing Corporations (SWCs)/State Agencies**
- 5) Hiring of godown through Private Warehousing Scheme (PWS)**
- 6) Creation of godowns under Asset Monetization.**

**With a view to modernize storage of foodgrains and to ramp-up the storage capacity for Foodgrains in India, Department of Food & Public Distribution is undertaking construction of modern silos in PPP mode.**

**As on 01.11.2023, 5.5 LMT silo capacity is being utilized under circuit model. Railside Silos of 14.75 LMT capacity at 29 locations have been put into operation and silos of 9.0 LMT at 18 locations are under construction. In first phase of Hub and Spoke model, tender for capacity of 34.875 LMT silos at 80 locations have been awarded and Concession Agreements have been signed.**

**In order to keep storage infrastructure robust and upgraded, approx 180 LMT Covered and Plinth (CAP) has been phased out, which has ruled out any chance of quality issue.**

**Infrastructure of FCI & CWC warehouses have been upgraded and third party assessment & rating of FCI's owned & CWC warehouses have been done.**

**Further, Ministry of Agriculture & Farmers Welfare, Govt. of India is implementing sub-scheme "Agricultural Marketing Infrastructure (AMI)" of Integrated Scheme for Agricultural Marketing (ISAM) across the country. The AMI sub-scheme has been continued /extended up to 31.03.2026 for its implementation.**

**Since inception of scheme i.e. from 01.04.2001 and up to 30.09.2023, a total of 46,878 storage infrastructure projects (Godowns), with storage capacity of 88.44 Million MT have been sanctioned, under the scheme.**

**In addition to that, the total storage capacity available with Central Warehousing Corporation (CWC) as on 31.10.2023 is 115.66 LMT, out of which 28.43 LMT capacity is being utilized by FCI. During the FY 2022-23, a storage capacity of 2.71 LMT, including for food-grains has been constructed by CWC and a capacity of 9.31 LMT is planned, during FY 2023-25.**



Further, in order to address the shortage of storage capacity for food grains in the country, the Government, on 31.05.2023, has approved the Plan for the “World’s Largest Grain Storage Plan in Cooperative Sector”, to be rolled out as a Pilot Project. The Plan entails creation of various agri infrastructure at PACS level, including warehouses, custom hiring center, processing units, Fair Price Shops, etc. through convergence of various existing schemes of the Government of India (GoI), such as, Agriculture Infrastructure Fund (AIF), Agricultural Marketing Infrastructure Scheme (AMI), Sub Mission on Agricultural Mechanization (SMAM) Pradhan Mantri Formalization of Micro Food Processing Enterprises Scheme (PMFME), Pradhan Mantri Kisan Sampada Yojana (PMKSY) and Mission for Integrated Development of Horticulture (MIDH).

National Cooperative Development Corporation (NCDC) with the support of NABARD, NABARD Consultancy Services (NABCONS), Central Warehousing Corporation (CWC), Food Corporation of India (FCI), National Buildings Construction Corporation (NBCC), etc. is implementing the Pilot Project in different States/ UTs. States/ Union Territories and various National Level Federations such as National Agricultural Cooperative Marketing Federation of India Ltd. (NAFED) and National Cooperative Consumers' Federation of India Limited (NCCF) have identified 1,711 PACS to be included in the project.

(d) & (e): Consultations have been done by the ministry from time to time with experts working in the sector and their inputs have been optimally utilized on merit basis, in improving Storage infrastructure in the Country.

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**ANNEXURE REFERRED TO IN REPLY TO PART (a) OF THE UNSTARRED QUESTION NO.681 FOR ANSWER ON 06.12.2023 IN THE LOK SABHA.**

Central Pool Storage Capacity FCI with State Govt.Agencies as on 01.11.2023							
(Figures in LMT)							
Zone	Sl. No.	State	Total Storage Capacity with FCI (Owned/Hired )		Total (Owned+Hired)	Total Storage Capacity with State Agencies including SWCs (excluding capacities given to FCI) for storage of foodgrains.	Grand Total
			Owned	Hired		State Agencies	
EAST	1	Bihar	4.07	6.49	10.56	10.85	21.41
	2	Jharkhand	0.79	3.08	3.87	1.70	5.57
	3	Odisha	3.65	2.37	6.02	6.28	12.30
	4	West Bengal	9.53	0.75	10.28	8.84	19.12
	5	Sikkim	0.11	0.01	0.11	0.11	0.23
Total East Zone			18.15	12.68	30.83	27.78	58.61
NE	6	Assam	3.74	1.57	5.31	0.00	5.31
	7	Arunachal Pradesh	0.40	0.02	0.42	0.00	0.42
	8	Meghalaya	0.20	0.21	0.40	0.00	0.40
	9	Mizoram	0.32	0.00	0.32	0.01	0.33
	10	Tripura	0.44	0.08	0.51	0.17	0.68
	11	Manipur	0.65	0.00	0.65	0.00	0.65
	12	Nagaland	0.42	0.16	0.57	0.08	0.65
Total North East Zone			6.15	2.02	8.18	0.26	8.43
NORTH	13	Delhi	3.28	0.00	3.28	0.00	3.28
	14	Haryana	8.75	34.19	42.94	46.94	89.88
	15	Himachal Pradesh	0.26	0.69	0.95	0.00	0.95
	16	Jammu & Kashmir	0.95	1.25	2.19	0.00	2.19
	17	Ladakh	0.25	0.07	0.31	0.00	0.31
	18	Punjab	27.17	92.61	119.78	47.59	167.37
	19	Chandigarh	0.00	0.07	0.07	0.00	0.07
	20	Rajasthan	8.39	3.21	11.60	0.00	11.60
	21	Uttar Pradesh	15.68	30.40	46.08	0.00	46.08
	22	Uttarakhand	0.73	0.98	1.71	2.39	4.10
Total North Zone			65.46	163.46	228.92	96.92	325.84
SOUTH	23	Andhra Pradesh	8.64	2.93	11.57	16.84	28.41
	24	A&N Island	0.07	0.00	0.07	0.16	0.23
	25	Telangana	6.68	7.37	14.05	16.97	31.02
	26	Kerala	5.89	0.06	5.95	1.96	7.91
	27	Karnataka	4.61	4.49	9.10	4.63	13.73
	28	Lakshadweep	0.03	0.00	0.03	0.00	0.03
	29	Tamilnadu	6.46	3.98	10.43	20.63	31.06
	30	Puducherry	0.51	0.00	0.51	0.00	0.51
Total South Zone			32.88	18.83	51.71	61.19	112.90
WEST	31	Gujarat	4.93	3.24	8.16	0.59	8.75
	32	D&NH and D&D	0.00	0.00	0.00	0.00	0.00
	33	Maharashtra	9.23	6.45	15.68	6.98	22.66
	34	Goa	0.19	0.00	0.19	0.00	0.19
	35	Madhya Pradesh	4.18	3.92	8.10	185.87	193.97
	36	Chhattisgarh	6.32	8.60	14.92	16.21	31.13
Total West Zone			24.85	22.21	47.05	209.65	256.70
G. Total			147.49	219.20	366.69	395.80	762.49

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