

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

RAJYA SABHA
UNSTARRED QUESTION NO.2742
TO BE ANSWERED ON 25^H MARCH, 2025

MODERNIZATION OF FCI GODOWNS

2742 **SHRI MASTHAN RAO YADAV BEEDHA:**

Will the Minister of *Consumer Affairs, Food and Public Distribution* be pleased to state:

- (a) the list of FCI godowns proposed, under construction and presently functioning across the country, State-wise, and district-wise especially in Andhra Pradesh;
- (b) whether Government has undertaken any steps to modernise existing FCI godowns, if so, the details regarding the same across the country and especially in places having extreme weather conditions; and
- (c) the policies for construction of new godowns in the country and the details of support to construct new godowns in rural areas in Andhra Pradesh?

A N S W E R
MINISTER OF STATE FOR MINISTRY OF CONSUMER AFFAIRS,
FOOD & PUBLIC DISTRIBUTION
(SHRIMATI NIMUBEN JAYANTIBHAI BAMBHANIYA)

(a): As on 01.02.2025, 2247 (Owned - 570 & Hired – 1677) godowns is currently operating by Food Corporation of India (FCI) in the various states for storage of foodgrains throughout the country. The State-wise details including Andhra Pradesh are at Annexure-I.

List of district-wise FCI owned godowns proposed, under construction and presently functioning across Andhra Pradesh, is at Annexure – II.

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Andhra Pradesh being De-Centralized Procurement (DCP) State, the Procurement, Storage and Distribution of Food grains is being carried out by State Government through Andhra Pradesh State Civil Supplies Corporation Limited. FCI procures and stores only the surplus Custom Milled Rice (CMR) i.e. beyond the requirement of State Government to cater National Food Security Act (NFSA)/Other Welfare Schemes (OWS).

(b): In order to keep its storage infrastructure robust and updated, FCI is taking various steps of modernization. The details are at Annexure-III.

(c): FCI mainly stores wheat & rice after procurement for Public Distribution System (PDS) operation and to maintain buffer stock. Requirement of Storage capacity in FCI depends upon the level of procurement, requirement of buffer norms and PDS operations for food grains (Rice and Wheat). FCI continuously assesses and monitors the storage capacity and based on the requirement and storage gap assessment, storage capacities are created/hired through following schemes at a Pan India level including Andhra Pradesh:-

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

ANNEXURE REFERRED TO IN REPLY PART (a) OF THE UNSTARRED QUESTION NO.2742 FOR ANSWER ON 25.03.2025 IN THE RAJYA SABHA.

FOOD CORPORATION OF INDIA											
State-wise Number of Storage Unit available with FCI as on 1st Feb, 2025											
S. N.	Region	FCI Owned	Hired & Manage by FCI								Total FCI (Owned+ Hired)
			CWC	State Govt.	SWC	PEG	Hired Silo	PWS 2010	Others/ Pvt. Parties	Total Hired	
1	Bihar	11	9	1	28	16	2	5	3	64	75
2	Jharkhand	7	3	0	6	21	0	9	1	40	47
3	Odisha	19	6	2	13	0	0	0	0	21	40
4	West Bengal	22	2	0	1	0	1	1	1	6	28
5	Sikkim	1	0	1	0	0	0	0	0	1	2
Total East Zone		60	20	4	48	37	3	15	5	132	192
6	Arunachal Pradesh	14	0	0	1	0	0	0	2	3	17
7	Assam	21	3	0	4	1	1	0	5	14	35
8	Manipur	9	0	0	0	0	0	0	0	0	9
9	Nagaland	5	1	0	0	0	0	0	0	1	6
10	Meghalaya	4	0	0	3	2	0	0	0	5	9
11	Mizoram	6	0	0	0	0	0	0	0	0	6
12	Tripura	5	1	1	1	0	0	0	0	3	8
Total NE Zone		64	5	1	9	3	1	0	7	26	90
13	Delhi	6	0	0	0	0	0	0	0	0	6
14	Haryana	35	13	6	85	92	6	6	2	210	245
15	Himachal Pradesh	9	3	0	1	7	0	0	2	13	22
16	Jammu & Kashmir	12	1	1	0	10	0	2	0	14	26
17	Ladakh	4	0	0	0	2	0	0	0	2	6
18	Punjab	121	22	1	244	167	7	1	18	460	581
19	Chandigarh	0	6	0	0	0	0	0	0	6	6
20	Rajasthan	39	14	0	18	3	0	76	0	111	150
21	Uttar Pradesh	49	29	6	112	61	2	2	1	213	262
22	Uttarakhand	4	5	0	11	1	0	0	0	17	21
Total North Zone		279	93	14	471	343	15	87	23	1046	1325
23	Andhra Pradesh/आंध्र प्रदेश	22	3	0	19	0	0	0	0	22	44
24	And. & Nicobar	1	0	0	0	0	0	0	0	0	1
25	Karnataka	21	7	0	22	2	1	7	0	39	60
26	Lakshdweep	1	0	0	0	0	0	0	0	0	1
27	Kerala	23	1	0	0	0	0	0	0	1	24
28	Tamilnadu	10	8	1	12	4	2	1	0	28	38
29	Padducherry	4	2	0	2	0	0	0	0	4	8
30	Telangana	11	8	1	46	1	0	16	0	72	83
Total South Zone		93	29	2	101	7	3	24	0	166	259
31	Chattisgarh	21	8	3	69	3	0	1	1	85	106
32	Gujarat	14	10	2	0	0	3	6	3	24	38
33	D&NH and D&D	0	0	0	0	0	0	0	0	0	0
34	Madhya Pradesh	25	2	0	144	1	0	1	1	149	174
35	Maharashtra	13	5	0	25	2	1	15	1	49	62
36	Goa	1	0	0	0	0	0	0	0	0	1
Total West Zone		74	25	5	238	6	4	23	6	307	381
G. Total/कुल योग		570	172	26	867	396	26	149	41	1677	2247

Annexure-II

ANNEXURE REFERRED TO IN REPLY PART (a) OF THE UNSTARRED QUESTION NO.2742 FOR ANSWER ON 25.03.2025 IN THE RAJYA SABHA.

List of district-wise FCI owned godowns proposed, under construction and presently functioning across Andhra Pradesh					
S. No	FCI District	Revenue District	Name of Depot	Existing Depot Capacity	Proposed for Constructions under Asset monetization scheme
1	SRIKAKULAM	SRIKAKULAM	FSD AMADALAVALASA	30044	-
2	VISAKHAPATNAM	VISAKHAPATNAM	FSD VISHAKAPATNAM	33408	-
3	KAKINADA	KAKINADA	BSC SAMALKOT	62640	-
4			FSD MD KAKINADA	27492	-
5		DR.B.R.AMBEDKAR KONASEEMA	FSD PERURU	12528	-
6		EAST GODAVARI	FSD BICCAVOLU	25056	-
7			BSC DOWLESWARAM	62640	-
8	TADEPALLIGUDEM		FSD NIDADAVOLE	18096	-
9	TADEPALLIGUDEM	WEST GODAVARI	BSC PENNADA	87696	25000 MTs (Reassessed capacity- 31320 MTs)
10			FSD AKIVIDU	17632	-
11			FSD PALAKOLE	13168	-
12			FSD TADEPALLIGUDEM	14442	-
13			FSD BHIMAVARAM	24302	-
14	TADEPALLIGUDEM	ELURU	FSD ELURU	32422	-
15	VIJAYAWADA		BSC HANUMAN JUNCTION	50112	56680 MTS (Reassessed Capacity - 70992 MTs)
16		GUNTUR	FSD KRISHNA CANAL	14268	-
17		KRISHNA	BSC GUDIVADA	75168	-
18		PALNADU	FSD SATTENAPALLI	21228	-
19		PRAKASHAM	FSD ONGOLE	37584	-
20	NELLORE	CHITTOOR	FSD CHITTOR	12528	-
21		SRI POTTI SRIRAMULU NELLORE	FSD KAKATUR	56376	-
22	KURNOOL	ANANTHAPURAM	BSC ZANGALAPALLY	93960	-
23			FSD TIMMANCHERLA	32126	-

ANNEXURE REFERRED TO IN REPLY PART (b) OF THE UNSTARRED QUESTION NO.2742 FOR ANSWER ON 25.03.2025 IN THE RAJYA SABHA.

Modernization steps taken by FCI to keep its storage infrastructure robust and updated:

1. Construction of Silos under PPP Mode:

Steel Silo storage with bulk handling facility is highly mechanized and modernized way of storing food grains in bulk. It ensures better preservation of food grains and enhances its shelf life. If food grains are stored in Silos and transported in bulk, losses due to theft, pilferage and transportation would be negligible compared to food grains storage in bags in conventional warehouses. Steel Silos are constructed under Public Private Partnership Mode.

2. Third party assessment of warehouses by FCI from Quality Council of India (QCI)

Third party assessment of all warehouses operated by FCI was undertaken through QCI covering areas like Physical infrastructure, Compliance to SoPs, Safety standards and Benchmarking with best practices. Accordingly, grading of all warehouses was done in six categories namely "Excellent, 5 Star, 4 Star, 3 Star, 2 Star and 1 Star".

Based on QCI feedback, FCI has re-visited/ revised SOPs. An action plan was prepared for upgradation of warehouses. The short and medium term deficiencies were rectified by FCI. Again second round of assessment was undertaken by QCI. FCI has further upgraded the warehouses. The summary of 556 FCI owned warehouses is as under: -

No. of Depots with 5 Star and above category		
First QCI Assessment	Second QCI Assessment	After Up-gradation
102	382	479

After up-gradation 479 FCI owned depots falls in 5 star and above category which were 102 in the first assessment done by QCI.

Further Depot self-assessment portal is being developed to monitor infrastructural efficiency (Grading of the Depot) and a mobile app is also being developed for the same.

3. Mechanization of Warehouse operations:

The provision of mandatory mechanized handling has been introduced in the revised handling and transport tenders applicable w.e.f. 11.04.2023 for new contracts, to encourage innovation and modernization of operations. As per the Model Tender Form (MTF) provision the Contractor shall mandatorily bring in **modern technology for loading and unloading operations** at the same quoted price at its own cost. The contractor has to provide mandatorily mechanized loading/unloading points as under:

Capacity of Godown	Mandatorily mechanized loading/ unloading points to be provided by Contractor (minimum requirement)
Up to 20000 MT	1
20000 to 40000 MT	2
Above 40000 MT	3

In addition to above the Contractor shall have the option to bring in modern technology for all the loading and unloading points of operations in Depot at the same quoted price at its own cost. In case the contractor doesn't provide mechanized solution as per mandate given above, penalty as stipulated in the tender document shall be levied.

4. Computerization of depot operations

- i. The operation of depots was digitized through Depot Online System (DOS) making all transactions digitally verifiable and traceable. This also provides real time visibility of data and transactions happening in depots across the country.
- ii. DOS captures weight from weighbridges directly ensuring transparency and accuracy of weighment of stocks.

5. Monitoring of Depot Efficiency:

In order to improve Operational and Financial efficiency at Depot level, an initiative has been taken to develop a model for rating of the depots getting the data from Financial Accounting Package. The operational efficiency of the depots is rated based on the cost parameters viz., Storage loss in Rice, Transit loss in rice, Transit loss in Wheat, Demurrage charges, Handling cost of the depot, Establishment cost of staff, Overtime Allowances (OTA) for staff, across different types of godowns, labour type [Departmental/Direct Payment System (DPS)/ No Work No Pay (NWNP)/Contract]. A Business Analytics Tool has also been deployed to capture the information as well as to provide an interactive platform with data visualization. This can be accessed at all levels of hierarchy to assess and compare the performance of the depots.

Now, Depot efficiency grading is being integrated with Depot Self-Assessment Portal-DSAP (Depot Darpan) & a mobile app is also being developed for the same (for rating/grading infrastructural facilities and operational efficiency).