

STATUS OF SILO CONSTRUCTION

(As on 31.07.2022)

1. With a view to modernize the storage infrastructure and improve shelf life of stored foodgrains, in the year 2005 as a Pilot Project, FCI initiated & got constructed steel silos of 5.5 lakh MT capacity under BOO mode on Public Private Partnership (PPP) basis. The details of these silos being operated by the private investor (M/s Adani Agri Logistics) are given below:

Circuit-I		Circuit-II	
Location	Capacity	Location	Capacity
Base Depot Moga(Punjab)	2,00,000 MT	Base Depot Kaithal(Haryana)	2,00,000 MT
Field Depots:		Field Depots:	
Chennai (Tamil Nadu)	25,000 MT	Navi Mumbai (Maharashtra)	50,000 MT
Coimbatore (Tamil Nadu)	25,000 MT	Hooghly (West Bengal)	25,000 MT (presently not in service)
Bangalore(Karnataka)	25,000 MT		
Total	2,75,000 MT	Total	2,75,000 MT

2. Subsequently, in pursuance to recommendations of High Level Committee headed by Shri Shanta Kumar, Hon'ble Member of Parliament, during January, 2015, Govt. of India approved an action plan for construction of steel silos for a capacity of 100 LMT on PPP (Public Private Partnership) mode in the country.
3. The target of 100 LMT was given to FCI, CWC and other State Government agencies for following capacities:

Fig. in LMT

Commodity/ Agency	FCI	CWC	State Govt.	Total
Wheat	27.75	2.50	61.00	91.25
Rice	1.25	0	7.50	8.75
Total	29.00	2.50	68.50	100.00

- FCI has so far tendered capacity of 30.50 LMT at 60 locations as against a target of 29 LMT, out of which, a capacity of 6.25 LMT at 12 locations is complete and put to use. At 30 locations, capacity of 15 LMT is under various stages of implementation. Balance 8.75 LMT capacity at 17 locations had to be dropped because of various reasons like termination/withdrawal/rejection of bids. CWC was allotted a capacity of 2.5 L MT. State Govt. were allotted a capacity of 68.5 LMT, out of which 6 LMT is completed, 1.5 LMT has been awarded. The tabulated details are as under: The implementation status is as under:

Fig. in LMT/No. of locations

Agency	Target	Completed Capacity/ No. of locations after 2016	Under Implementation			Total
			Under Construction	LoC to be issued	Total	
FCI	29	6.25/12	12/24	2/4	14/ 28	20.25/40
CWC	2.5	0	0	0	0	0
State Govt.	68.5	6/12	1/2	0.5/1	1.5/3	7.5/15
Total	100	12.25/24	13/26	2.5/5	15.5/31	27.75/55

State-wise details can be depicted from **Annexure-I**.

3. Hub & Spoke model:

Since a number of problems like land acquisition for Railway siding, etc. have erupted during development of Railway siding silos proposed earlier, in order to fast track the progress of construction of steel silos, a professional study was conducted by FCI through M/s RITES for examining the feasibility of road-side silos with containerized movement. After examination of the aforesaid report, DFPD has accorded "in-principle approval" for construction of silos under the Hub & Spoke model as proposed by FCI. Accordingly, State/Regions have identified total 249 locations with capacity of 111.125 LMT under Hub & Spoke model. As detailed below:

Sr. No.	Name of State	DBFOO				DBFOT				Total					
		Hub		Spoke		Hub		Spoke		Hub		Spoke		Total	
		Nos	Capacity	Nos	Capacity	Nos	Capacity	Nos	Capacity	Nos	Capacity	Nos	Capacity	Nos	Capacity
1	Punjab	2	1	44	17	1	1.5	0	0	3	2.5	44	17	47	19.5
2	Haryana	6	3	31	8	0	0	0	0	6	3	31	8	37	11
3	MP	0	0	10	4.25	0	0	0	0	0	0	10	4.25	10	4.25
4	UP	7	6.5	29	8	3	2.75	4	2.5	10	9.25	33	10.5	43	19.75
5	Rajasthan	6	3	14	6.75	0	0	1	0.75	6	3	15	7.5	21	10.5
6	Gujarat	0	0	16	8	1	0.375	2	0.5	1	0.375	18	8.5	19	8.875
7	Maharashtra	3	2.25	18	9.5	1	1.25	1	0.25	4	3.5	19	9.75	23	13.25
8	Bihar	1	0.5	23	12	0	0	1	0.5	1	0.5	24	12.5	25	13
9	West Bengal	5	3.25	13	5.50	0	0	0	0	5	3.25	13	5.50	18	8.75
10	Jammu	0	0	2	1.25	0	0	0	0	0	0	2	1.25	2	1.25
11	Uttarakhand	0	0	2	0.5	0	0	0	0	0	0	2	0.5	2	0.5
12	Kerala	0	0	2	0.5	0	0	0	0	0	0	2	0.5	2	0.5
	Total	30	19.50	204	81.25	6	5.875	9	4.5	36	25.375	213	85.75	249	111.125

In Hub & Spoke Model under Phase I for DBFOT mode approval of DFPD received on 25.04.2022. Accordingly, tender floated on 26.04.2022 (14 locations and 10.125 LMT). For DBFOO, approval from DFPD received on 13.06.2022 and tender floated on 21.06.2022(66 location and 24.75 LMT) Silos under Hub & Spoke model would be constructed in 3 phases in next 4-5 years.

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STATEMENT SHOWING AGENCY-WISE STATE-WISE STATUS OF SILO CONSTRUCTION

(Fig. In LMT)

Agency	State	Target as per Action Plan	Completed	Contracts Awarded		Total	Grand Total
				Under Construction	Under Implementation	Total	
FCI	Assam	0.5	0.5	0	0	0	0.5
	Bihar	4.5	0.5	3.5	0	3.5	4
	Chattisgarh	1	0	0	0	0	0
	Delhi	1	0	0	0	0	0
	Gujarat	1	0.5	1.5	0	1.5	2
	Karnataka	0.25	0	0	0	0	0
	Haryana	3	2.00	0.5	0	0.5	2.5
	Maharashtra	1	0	0	0	0	0
	Punjab	4.25	2.25	2	0	2	4.25
	Rajasthan	1.5	0	0	0	0	0
	Uttar Pradesh	7	0.5	3.5	0.5	4	4.5
West Bengal	4	0	1.00	1.5	2.5	2.5	
Total		29	6.250	12	2	14	20.25
CWC	Punjab	2.5	0	0	0	0	0
State Govt.	AndhraPradesh	3.5	0	0	0	0	0
	Bihar	5	0	0	0	0	0
	Gujrat	2	0	0	0	0	0
	Haryana	6.5	0	0	0	0	0
	MadhyaPradesh	10	4.5	0	0	0	4.5
	Maharashtra	0.5	0	0	0	0	0
	Orrisa	2	0	0	0	0	0
	Punjab	24.25	1.5	0	0	0	1.5
	Rajasthan	4.75	0	0	0	0	0
	Telangana	1.5	0	0	0	0	0
	Uttar Pradesh	5	0	1	0.5	1.5	1.5
West Bengal	3.5	0	0	0	0	0	
Total		68.5	6	1	0.5	1.5	7.5
G.Total		100	12.25	13	2.5	15.5	27.75

Note: In addition the silos under process, it has been decided to construct further silos under Hub & Spoke model.