

Status of construction of steel silos

Progress of construction of steel silos: The progress of construction of steel silos (as on 31.03.2023) is as given below:

SL	Status	Capacity (LMT)
1	Work Completed (Annexure I-Table A) (a) Circuit Based Model (b) Road Fed Model (c) Railway siding Model	18.25
2	Work awarded and Letter of Commencement issued by FCI/State Govt. (Annexure I-Table B)	11.00
3	Work awarded by FCI/State Govt, but CPs not fulfilled by selected bidders (Annexure I-Table C)	
	3(a) Railway Siding Silos	0.50
	3(b) Hub &Spoke model DBFOT – 14 locations	10.125
	3(c) Hub &Spoke model DBFOO – 66 locations	24.75
4	Total wheat silos including 0.25 LMT pilot rice silos	64.625
5	Leftover planned capacity for Hub & Spoke (Annexure I-Table D)	76.25
	Grand Total	140.875

Table (A)

Location wise status of construction of steel silos

(a) Circuit based model established in 2007-08

SL	State	Location	Capacity (in LMT)	Type of Depot	Circuit
1	Punjab	Moga	2.00	Base	Circuit-I
2	Tamil Nadu	Chennai	0.25	Field	
3	Tamil Nadu	Coimbatore	0.25	Field	
4	Karnatka	Banglore	0.25	Field	
5	Haryana	Kaithal	2.00	Base	Circuit-II
6	Maharashtra	Navi Mumbai	0.50	Field	
7	West-Bengal	Hoogly*	0.25	Field	
Total			5.50		

*Non-operational.

(b) Road Fed Model :-

Sr. No.	State/Region	Location	Agency	Capacity in LMT	Mode	Year Of completion
1	Madhya Pradesh	Harda	State Govt	0.50	VGF	2017-18
2	Madhya Pradesh	Hoshangabad	State Govt	0.50	VGF	2017-18
3	Madhya Pradesh	Dewas	State Govt	0.50	VGF	2017-18
4	Madhya Pradesh	Satna	State Govt	0.50	VGF	2017-18
5	Madhya Pradesh	Sehore	State Govt	0.50	VGF	2017-18
6	Madhya Pradesh	Ujjain	State Govt	0.50	VGF	2017-18
7	Madhya Pradesh	Vidisha	State Govt	0.50	VGF	2017-18
8	Madhya Pradesh	Bhopal	State Govt	0.50	VGF	2017-18
9	Madhya Pradesh	Indore	State Govt	0.50	VGF	2017-18
10	Punjab	Sunam	State Govt	0.50	VGF	2017-18
11	Punjab	Malerkotla	State Govt	0.50	VGF	2017-18
12	Punjab	Ahmedgarh	State Govt	0.50	VGF	2017-18
Total				6.00		

(c) Railway Siding Model :-

SL	State	Location	Agency (FCI/ State Govt)	Capacity (in LMT)	Mode (VGF/ Non-VGF)	Date of completion
1	Punjab(Adani)	Kotkapura	FCI	0.25	VGF	04.11.2018
2	Punjab(VRC)	Barnala	FCI	0.50	Non-VGF	12.03.2020
3	Punjab(BalaSree)	Patiala	FCI	0.50	Non-VGF	23.08.2022
4	Punjab(BalaSree)	Sangrur*	FCI	1.00*	Non-VGF	14.09.2020
5	Haryana(NCML)	Bhattu	FCI	0.50	Non-VGF	10.08.2022
6	Haryana(Surat Goods)	Jind	FCI	0.50	Non-VGF	14.06.2022
7	Haryana(NCML)	Sonepat	FCI	0.50	Non-VGF	25.08.2021
8	Haryana(Adani)	Panipat*	FCI	0.50*	Non-VGF	13.04.2022
9	Gujarat(Surat Goods)	Ahmedabad	FCI	0.50	Non-VGF	06.05.2021
10	Bihar(Adani)	Katihar	FCI	0.50	VGF	01.04.2021
11	Assam(Leap Agri)	Changsari	FCI	0.50	VGF	23.12.2021
12	Uttar Pradesh	Kannauj	FCI	0.50	Non-VGF	09.03.2023
13	Uttar Pradesh	Dhamora	FCI	0.50	VGF	04.03.2023
Total				6.75		

*Operationalization has commenced without railway siding

Table (B)

Work awarded and Letter of Commencement (non-VGF)/ Appointed Date (VGF) issued by FCI:

SL. NO	State	Location	Capacity (in LMT)	Date of issue of LoC/appointed date	Mode (VGF/ Non-VGF)	Likely date of Completion of silo facility without Railway siding*	Likely date of Completion of silo facility with Railway siding*
1	Bihar (NCML)	Kaimur	0.50	05.11.2019	VGF	May-23	No Siding Requirement
Land Acquired in % and in area - 100% and in 7.025Acres area – Acquired & Transferred to FCI Land Levelling in % - 100% Civil Work completed in % - 96% Mechanical Work completed in % - 46% Silo erection completed in number & % -20%							
2	Bihar (NCML)	Buxar	0.50	05.11.2019	VGF	May-23	No Siding Requirement
Land Acquired in % and in area - 100% and in 7.35Acres area – Acquired & Transferred to FCI Land Levelling in % - 100% Civil Work completed in % - 93% Mechanical Work completed in % - 69% Silo erection completed in number & % - -72%							
3	Bihar(PSGG)	Khagaria	0.50	26.03.2021	Non-VGF	Dec-23	Dec-23
Land Acquired in % and in area – 100%, 19.99 Acres Land Levelling in % -42% Civil Work completed in % - 20% Mechanical Work completed in % - 0% Silo erection completed in number & % -0%							
4	Bihar(Adani)	Darbhanga	0.50	27.05.21	Non-VGF	Dec-23	Dec-23
Land Acquired in % and in area - 100% Land Levelling in % -100% Civil Work completed in % - 40% Mechanical Work completed in % - 0% Silo erection completed in number & % -0%							
5	Bihar (Om Metal)	Bhagalpur	0.50	06.12.2021	Non-VGF	Dec-23	Dec-23
Land Acquired in % and in area - 100% , 20.08 Acres Land Levelling in % - 50% Civil Work completed in % - 0% Mechanical Work completed in % -0% Silo erection completed in number & % -0%							
6	Bihar(Adani)	Samastipur	0.50	02.12.2021	Non-VGF	Dec-23	Dec-23
Land Acquired in % and in area –100% Land Levelling in % -100% Civil Work completed in % -60% Mechanical Work completed in % -0% Silo erection completed in number & % -20%							
7	Bihar(PSGG)	Madhubani	0.50	24.06.2022	Non-VGF	Jun-24	Jun-24

Land Acquired in % and in area - 80%
 Land Levelling in % -0 %
 Civil Work completed in % -0%
 Mechanical Work completed in % -0%
 Silo erection completed in number & % -0%

8	Punjab (NCML)	Batala	0.50	30.11.2018	Non-VGF	April-23	April-23
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Land Acquired in % and in area –100%
 Land Levelling in % - 100%
 Civil Work completed in % - 100%
 Mechanical Work completed in % - 100%
 Silo erection completed in number & % - 100%

9	Punjab (Leap Agri)	Sahnewal	0.50	31.01.2020	VGF	July-23	July-23
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Land Acquired in % and in area - FCI land
 Land Levelling in % - 100%
 Civil Work completed in % - 80%
 Mechanical Work completed in % -70%
 Silo erection completed in number & % - 65%

10	Punjab (NCML)	Chhehretta	0.50	27.08.2020	Non-VGF	April-23	April-23
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Land Acquired in % and in area –100%
 Land Levelling in % - 100%
 Civil Work completed in % -100%
 Mechanical Work completed in % - 100%
 Silo erection completed in number & % -100%

11	Uttar Pradesh (NCML)	Basti	0.50	15.01.2019	Non-VGF	May-23	June-23
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Land Acquired in % and in area –100%
 Land Levelling in % - 100%
 Civil Work completed in % - 95%
 Mechanical Work completed in % -90 %
 Silo erection completed in number & % - 78%

12	Uttar Pradesh (Om Metal)	Fatehpur	0.50	26.12.2020	Non-VGF	June-23	June-23
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Land Acquired in % and in area - 100%
 Land Levelling in % - 100%
 Civil Work completed in % - 80%
 Mechanical Work completed in % - 20%
 Silo erection completed in number & % -0%

13	Uttar Pradesh (KBSS)	Gorakhpur	0.50	13.05.21	Non-VGF	Dec-23	Dec-23
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Land Acquired in % and in area –100%
 Land Levelling in % - 85%
 Civil Work completed in % -55%
 Mechanical Work completed in % -20%
 Silo erection completed in number & % -0%

14	Uttar Pradesh (KBSS)	Lucknow	0.50	13.05.21	Non-VGF	Dec-23	Dec-23
Land Acquired in % and in area –100% Land Levelling in % - 95% Civil Work completed in % -74% Mechanical Work completed in % -20% Silo erection completed in number & % -0%							
15	Haryana (Unipro)	Rohtak	0.50	31.05.2021	Non-VGF	April-23	April-23
Land Acquired in % and in area - 100% Land Levelling in % - 100% Civil Work completed in % -99% Mechanical Work completed in % - 97% Silo erection completed in number & % 100%							
16	Gujarat (PSGG)	Amreli	0.50	17.06.2020	Non-VGF	May-23	May-23
Land Acquired in % and in area – 100% approx.. 15 acres Land Levelling in % - 100% Civil Work completed in % - 100% Mechanical Work completed in % - 100% Silo erection completed in number & % - 100%							
17	Gujarat (PSGG)	Baroda	0.50	01.01.2021	Non-VGF	Dec-23	Dec-23
Land Acquired in % and in area – 100% Land Levelling in % - 100% Civil Work completed in%- 80% Mechanical Work completed in %- 25% Silo erection completed in number & % - 18%							
18	West Bengal (PSGG)	Balurghat	0.50	12.04.2022	Non-VGF	May-24	May-24
Land Acquired in % and in area – 100%, 11.117 acres Land Levelling in % - 0% Civil Work completed in % - 5% Mechanical Work completed in % - 0% Silo erection completed in number & % -0%							
19	Uttar Pradesh (State Govt)	Hamirpur	0.50	26.04.2022	Non-VGF	Aug-23	Apr-24
Land Acquired in % and in area - Land Levelling in % - 100% Civil Work completed in % - 25% Mechanical Work completed in % - 15% Silo erection completed in number & % -0%							
20	Uttar Pradesh (State Govt)	Pilibhit	0.50	09.05.2022	Non-VGF	July-23	Mar-24
Land Acquired in % and in area - Land Levelling in % - 95% Civil Work completed in % -21% Mechanical Work completed in % - 0% Silo erection completed in number & % -0%							
21	Uttar Pradesh (State Govt)	Lalitpur	0.50	09.03.2023	Non-VGF	Mar-2024	April-2025
Land Acquired in % and in area - 0% Land Levelling in % - 0% Civil Work completed in % - 0% Mechanical Work completed in % - 0% Silo erection completed in number & % -0%							

21	Uttar Pradesh	Harduaganj	0.50	25.02.2023	Non-VGF	Feb-2025	Feb-2025
Land Acquired in % and in area -							
Land Levelling in % - 0%							
Civil Work completed in % -0%							
Mechanical Work completed in % - 0%							
Silo erection completed in number & % -0%							
Total			11.00				

* Date of completion is estimated and is likely to change.

Table-(C)

(3 a) Railway Siding Silos- Work awarded by FCI, but CPs not fulfilled by selected bidders:

S L	Location/ State	Capacity	Date of Signing of CA	Status of Land Acquisition	Letter of Commencement Date/Appointed Date	Reason for non issuance of LoC/Appointed Date	Scheduled COD	Likely date of Completion of silo facility without /with Railway siding*
1	Murshidabad (West Bengal) (PSGG)	0.50	04.06.21	Not acquired	Not issued	CP not fulfilled	31.10.23	31.01.24/ 31.01.24
Land Acquired in % and in area - 80%								
Land Levelling in % - 0%								
Civil Work completed in % - 0%								
Mechanical Work completed in % - 0%								
Silo erection completed in number & % -0%								
Total		0.50						

* Date of completion is estimated and is likely to change.

(3 b) Hub& Spoke model-Work awarded by FCI, but CPs not fulfilled by selected bidders:

List of 14 locations of Hub & Spoke DBFOT model under Phase-1

SL	Location/ State	Capacity	Date of Signing of CA	Letter of Commencement Date/Appointed Date	Reason for non issuance of LoC	Scheduled COD	Likely date of Completion of silo facility without /with Railway siding*
1.	Katihar(Bihar)	0.50	02.12.2022	-	CPs not fulfilled	-	-
2.	FSD Gonda(Uttar Pradesh)	1.00	02.12.2022	-	CPs not fulfilled	-	-
3.	Sandila(Uttar Pradesh)	0.75	02.12.2022	-	CPs not fulfilled	-	-
4.	FSD Chandari(Uttar Pradesh)	1.25	02.12.2022	-	CPs not fulfilled	-	-
5.	FSD Gandhidham(Gujar)	0.375	13.12.2022	-	CPs not fulfilled	-	-

	at)						
6.	FSD Wadhvan(Gujarat)	0.25	13.12.2022	-	CPs not fulfilled	-	-
7.	FSD Wankaner(Gujarat)	0.25	13.12.2022	-	CPs not fulfilled	-	-
8.	FSD Borivali(Maharashtra)	1.25	13.12.2022	-	CPs not fulfilled	-	-
9.	FSD Roza(Uttar Pradesh)	0.50	05.01.2023	-	CPs not fulfilled	-	-
10.	Lalpur(Uttar Pradesh)	1.00	05.01.2023	-	CPs not fulfilled	-	-
11.	FSD Khurja(Uttar Pradesh)	0.50	05.01.2023	-	CPs not fulfilled	-	-
12.	FSD Dhamora(Uttar Pradesh)	0.25	05.01.2023	-	CPs not fulfilled	-	-
13.	BG Malout(Punjab)	1.50	23.01.2023	-	CPs not fulfilled	-	-
14.	CAP Alwar(Rajasthan)	0.75	23.01.2023	-	CPs not fulfilled	-	-
Total		10.125					

(3 c) Hub& Spoke model-Work awarded by FCI, but CPs not fulfilled by selected bidders:

List of 66 locations of Hub & Spoke DBFOO model under Phase-1

Sr. No.	State	Type of Silo (Hub/Spoke)	Location	Revenue District	Capacity in MT	Remarks (DBFOO/DBFOT)	Date of Signing of CA
1	Bihar	Spoke	Purnea	Purnea	50,000	DBFOO	06.04.2023
2	Bihar	Spoke	Araria	Araria	50,000	DBFOO	06.04.2023
3	Bihar	Spoke	Darbhanga	Darbhanga	50,000	DBFOO	06.04.2023
4	Bihar	Spoke	Samastipur	Samastipur	50,000	DBFOO	06.04.2023
5	Bihar	Spoke	Begusarai	Begusarai	50,000	DBFOO	06.04.2023
6	Bihar	Spoke	Kishenganj	Kishenganj	50,000	DBFOO	06.04.2023
7	Gujarat	Spoke	Banaskantha	Banaskantha	62500	DBFOO	06.04.2023
8	Haryana	Spoke	Assandh	Karnal	25,000	DBFOO	06.04.2023
9	Haryana	Spoke	Gharaunda	Panipat	25,000	DBFOO	06.04.2023
10	Haryana	Spoke	Samalkhan	Panipat	25,000	DBFOO	06.04.2023
11	Haryana	Spoke	Gohana	Sonipat	25,000	DBFOO	06.04.2023
12	Haryana	Spoke	Pilukhera	Jind	25,000	DBFOO	06.04.2023
13	Haryana	Spoke	Uchana	Jind	25,000	DBFOO	06.04.2023

14	Haryana	Spoke	Safidon	Jind	25,000	DBFOO	06.04.2023
15	Haryana	Spoke	Fatehabad	Fatehabad	25,000	DBFOO	06.04.2023
16	Haryana	Spoke	Ratia	Fatehabad	25,000	DBFOO	06.04.2023
17	Haryana	Spoke	Bhuna	Fatehabad	25,000	DBFOO	06.04.2023
18	Haryana	Spoke	Palwal	Palwal	25,000	DBFOO	06.04.2023
19	Haryana	Spoke	Hodal	Palwal	25,000	DBFOO	06.04.2023
20	Jammu	Spoke	Kathua	Kathua	75000	DBFOO	06.04.2023
21	MP	Spoke	Ujjain	Ujjain	75000	DBFOO	06.04.2023
22	MP	Spoke	Dhar	Dhar	50000	DBFOO	06.04.2023
23	MP	Spoke	Guna	Guna	50000	DBFOO	06.04.2023
24	MP	Spoke	Damoh	Damoh	50000	DBFOO	06.04.2023
25	Punjab	Spoke	Dhuri	Sangrur	50,000	DBFOO	24.03.2023
26	Punjab	Spoke	Moonak	Sangrur	37,500	DBFOO	24.03.2023
27	Punjab	Spoke	Dirba	Sangrur	25,000	DBFOO	24.03.2023
28	Punjab	Spoke	Khanauri	Sangrur	25,000	DBFOO	24.03.2023
29	Punjab	Spoke	Patiala	Patiala	50,000	DBFOO	24.03.2023
30	Punjab	Spoke	Samana	Patiala	75,000	DBFOO	24.03.2023
31	Punjab	Spoke	Patran	Patiala	75,000	DBFOO	24.03.2023
32	Punjab	Spoke	Mehalkalan	Barnala	37,500	DBFOO	24.03.2023
33	Punjab	Spoke	Sehna	Barnala	25,000	DBFOO	24.03.2023
34	Punjab	Spoke	Tapa	Barnala	37,500	DBFOO	24.03.2023
35	Punjab	Spoke	Dhanaula	Barnala	25,000	DBFOO	24.03.2023
36	Punjab	Spoke	Jaito	Faridkot	50,000	DBFOO	24.03.2023
37	Punjab	Spoke	Faridkot	Faridkot	75,000	DBFOO	24.03.2023
38	Punjab	Spoke	Sadiq	Faridkot	25,000	DBFOO	24.03.2023
39	Punjab	Spoke	Payal	Ludhiana	25,000	DBFOO	24.03.2023
40	Punjab	Spoke	Macchiwara	Ludhiana	37,500	DBFOO	24.03.2023
41	Punjab	Spoke	Khanna	Ludhiana	37,500	DBFOO	24.03.2023
42	Punjab	Spoke	Ludhiana	Ludhiana	25,000	DBFOO	24.03.2023
43	Punjab	Spoke	Bariwala	Muksar	25,000	DBFOO	24.03.2023

44	Punjab	Spoke	Killanwali	Muktsar	37,500	DBFOO	24.03.2023
45	Punjab	Spoke	Panniwala	Muktsar	25,000	DBFOO	24.03.2023
46	Punjab	Spoke	Mehrajwala	Muktsar	25,000	DBFOO	24.03.2023
47	Punjab	Spoke	Muktsar	Muktsar	100,000	DBFOO	24.03.2023
48	Punjab	Spoke	Bhaliana	Muktsar	37,500	DBFOO	24.03.2023
49	Punjab	Spoke	Gidderbaha	Muktsar	50,000	DBFOO	24.03.2023
50	Punjab	Spoke	Abohar	Fazilka	50,000	DBFOO	24.03.2023
51	UP	Spoke	Sitapur	Sitapur	25000	DBFOO	06.04.2023
52	UP	Spoke	Lakhimpur	Lakhimpur	50000	DBFOO	06.04.2023
53	UP	Spoke	Bahraich	Bahraich	25000	DBFOO	06.04.2023
54	UP	Spoke	Sultanpur	Sultanpur	25000	DBFOO	06.04.2023
55	UP	Spoke	Amethi	Amethi	25000	DBFOO	06.04.2023
56	UP	Spoke	Auraiya	Auraiya	25000	DBFOO	06.04.2023
57	UP	Spoke	Balrampur	Balrampur	25000	DBFOO	06.04.2023
58	UP	Spoke	Kanpur Dehat	kanpur Dehat	25000	DBFOO	06.04.2023
59	UP	Spoke	Ambedkar Nagar	Ambedkar Nagar	25000	DBFOO	06.04.2023
60	UP	Spoke	Farukkabad	Farukkabad	25000	DBFOO	06.04.2023
61	UP	Spoke	Raibareilly	Raibareilly	25000	DBFOO	06.04.2023
62	UP	Spoke	Shrawasti	Shrawasti	25000	DBFOO	06.04.2023
63	UP	Spoke	Sambhal	Sambhal	25000	DBFOO	06.04.2023
64	UP	Spoke	Badayun	Badayun	25000	DBFOO	06.04.2023
65	UP	Spoke	Unnao	Unnao	25000	DBFOO	06.04.2023
66	West Bengal	Spoke	Malda	Malda	25,000	DBFOO	06.04.2023

(D) Leftover planned capacity for Hub & Spoke:

Sr. No.	Name of State	Capacity in LMT									
		DBFOO				DBFOT				Total	
		Hub		Spoke		Hub		Spoke		Nos	Capacity
Nos	Capacity	Nos	Capacity	Nos	Capacity	Nos	Capacity				
1.	Punjab	2	1	18	6.125	0	0	0	0	20	7.125
2	Haryana	6	3	19	5	0	0	0	0	25	8
3	MP	0	0	6	2	0	0	0	0	06	2
4	UP	7	6.5	14	4	0	0	0	0	21	10.5
5	Rajasthan	6	3	14	6.75	0	0	0	0	20	9.75
6	Gujarat	0	0	15	7.375	0	0	0	0	15	7.375
7	Maharashtra	3	2.25	18	9.5	0	0	1	0.25	22	12
8	Bihar	1	0.5	17	9	0	0	0	0	18	9.5
9	West Bengal	5	3.25	12	5.25	0	0	0	0	17	8.50
10	Jammu	0	0	1	0.5	0	0	0	0	1	0.5
11	Uttarakhand	0	0	2	0.5	0	0	0	0	2	0.5
12	Kerala	0	0	2	0.5	0	0	0	0	2	0.5
	Total	30	19.50	138	56.50	0	0	1	0.25	169	76.25

Note: In addition to above, 2 Spoke locations (0.75LMT) in Haryana have been approved by HLC dated 04.01.2023 to be developed under DBFOT mode.