

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

RAJYA SABHA
STARRED QUESTION NO.263
TO BE ANSWERED ON 25TH MARCH, 2025

STATE-OF-THE-ART SILO PROJECTS

263 SHRI PRAMOD TIWARI:

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

- (a) whether FCI developed several state-of-the-art silo projects under the PPP model;
- (b) if so, the details thereof including their locations;
- (c) whether silo projects mark a step in modernizing country's food grain supply chain;
- (d) if so, the details thereof;
- (e) whether quality control mechanism to ensure safety of food grain is ensured in Silos; and
- (f) if not, the remedial steps taken in this regard?

A N S W E R
MINISTER OF CONSUMER AFFAIRS, FOOD & PUBLIC DISTRIBUTION AND
MINISTRY OF NEW AND RENEWABLE ENERGY
(SHRI PRALHAD JOSHI)

(a) to (f): A statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (f) OF THE STARRED QUESTION NO. 263 FOR ANSWER ON 25.03.2025 IN THE RAJYA SABHA.

(a) & (b): In order to upgrade and modernize the storage facilities, Government of India has approved Action Plan for construction of Steel Silos on Public Private Partnership (PPP) mode in the country. Silos of 5.5 LMT capacity have been constructed and put to use in 2007-09 under circuit base model. Further, under Rail/Road Linked plan, silos with a capacity of 17.75 LMT are completed. Location-wise details are Annexed.

(c) to (f): Silos have a distinct advantage over traditional storage structures as they store food grains in bulk, ensure quality and enhanced shelf life, bring about cost & resource optimization and efficiency in operations. Major savings in Silos is due to bulk handling and weeding out use of gunnies at procurement stage. Further, savings are due to reduced losses in storage, reduced handling and losses during transportations to silos near demand centres. When declared mandi yard, Silos provides for market facilities for farmers and act as a purchase centre closer to small and marginal farmers who can directly bring the bulk produce to silos for purchase, thus simplifying operational complexities. Proper quality control mechanism has been implemented in Silos to ensure safety of food grain.

ANNEXURE REFERRED TO IN REPLY TO PARTS (a) & (b) OF THE STARRED QUESTION NO. 263 FOR ANSWER ON 25.03.2025 IN THE RAJYA SABHA.

(A) Circuit based model established in 2007-08:

S. No	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		

(B) Location wise List of Silos Completed and taken over under rail/road linked

SL	State	Location	Agency (FCI/ State Govt)	Capacity (in LMT)
1	Punjab	Kotkapura	FCI	0.25
2	Punjab	Barnala	FCI	0.50
3	Punjab	Patiala	FCI	0.50
4	Punjab	Sangrur	FCI	1.00
5	Punjab	Sunam	State Govt	0.50
6	Punjab	Malerkotla	State Govt	0.50
7	Punjab	Ahmedgarh	State Govt	0.50
8	Punjab	Bhagtanwala	State Govt	0.50
9	Punjab	Batala	FCI	0.50
10	Punjab	Sahnewal	FCI	0.50
11	Punjab	Chhehreata	FCI	0.50
12	Haryana	Bhattu	FCI	0.50
13	Haryana	Jind	FCI	0.50

14	Haryana	Sonepat	FCI	0.50
15	Haryana	Panipat	FCI	0.50
16	Haryana	Rohtak	FCI	0.50
17	Gujarat	Ahmedabad	FCI	0.50
18	Gujarat	Baroda	FCI	0.50
19	Gujarat	Amreli	FCI	0.50
20	Bihar	Samasthipur	FCI	0.50
21	Bihar	Darbhanga	FCI	0.50
22	Bihar	Katihar	FCI	0.50
23	Assam	Changsari	FCI	0.50
24	Madhya Pradesh	Harda	State Govt	0.50
25	Madhya Pradesh	Hoshangabad	State Govt	0.50
26	Madhya Pradesh	Dewas	State Govt	0.50
27	Madhya Pradesh	Satna	State Govt	0.50
28	Madhya Pradesh	Sehore	State Govt	0.50
29	Madhya Pradesh	Ujjain	State Govt	0.50
30	Madhya Pradesh	Vidisha	State Govt	0.50
31	Madhya Pradesh	Bhopal	State Govt	0.50
32	Madhya Pradesh	Indore	State Govt	0.50
33	Uttar Pradesh	Kannauj	FCI	0.50
34	Uttar Pradesh	Dhamora	FCI	0.50
35	Uttar Pradesh	Basti	FCI	0.50
	Total		17.75	
