

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

RAJYA SABHA
UNSTARRED QUESTION NO.1026
TO BE ANSWERED ON 10TH FEBRUARY, 2023

STORAGE CAPACITY FOR FOODGRAINS

1026 SHRI PARIMAL NATHWANI:

Will the Minister of CONSUMER AFFAIRS, FOOD AND PUBLIC DISTRIBUTION be pleased to state:

- (a) the details regarding requirement and availability of storage capacity along with the quantum of foodgrains reported damaged during last three years due to lack of proper maintenance and rodent infestation, State-wise;
- (b) whether Government has any action plan for creation of storage space through farmers' participation under the subsidy scheme, if so, the details thereof;
- (c) whether additional funds are proposed to be provided by various agencies including NAFED for the purpose, if so, the details thereof; and
- (d) steps taken for coordination between various agencies involved in procurement and storage of foodgrains to check damage to foodgrains?

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 01.01.2023, Covered Storage Capacity available with FCI and State agencies for storage of Central Pool foodgrain stock is 713.96 Lakh MT against stored stock of 290.64 LMT. The State-wise details are at Annexure-I. FCI continuously assesses and monitors the storage capacity and based on the storage gap assessment, storage capacities are created/hired through the following schemes:

1. Private Entrepreneurs Guarantee (PEG) Scheme
2. Construction of Silos under PPP mode
3. Central Sector Scheme (CSS)
4. Hiring of godown from CWCs/SWCs/State Agencies
5. Private Warehousing Scheme (PWS)

No reports of any damage to foodgrains due to lack of proper maintenance and rodent infestation in FCI during last three years.

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(b) & (c): For creation of Agricultural Marketing infrastructure including Scientific Storage and to reduce post-harvest and handling losses, the 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.

It is a demand driven, credit linked scheme wherein back ended capital subsidy @ 25% and 33.33% is available based on the eligible category of beneficiary. Assistance is available to Individuals, Farmers, Group of farmers/growers, Agri-preneurs, Registered Farmer Produce Organizations (FPOs), Cooperatives, and state agencies etc.

For Registered FPOs, Panchayats, Women, Scheduled Caste (SC)/ Scheduled Tribe (ST) entrepreneurs or their cooperatives Self-help groups are eligible for 33.33% subsidy.

Under the AMI Sub-scheme, since inception i.e. from 01.04.2001 and up to 30.12.2022, a total of 42,164 storage infrastructure projects (Godowns) with capacity of 740.43 Lakh MT have been assisted and a subsidy of Rs. 3436.82 crore has been released.

No additional funds have been provided under AMI scheme of ISAM.

(d): Steps taken by FCI to prevent wastage of foodgrains is at Annexure-II.

Annexure- I

ANNEXURE REFERRED TO IN REPLY TO PART (a) OF THE UNSTARRED QUESTION NO.1026 FOR ANSWER ON 10.02.2023 IN THE RAJYA SABHA.

Central Pool Storage Capacity FCI with State Govt.Agencies as on 01.01.2023								
(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	Total Central pool stock
			Owned	Hired		State Agencies		
EAST	1	Bihar	4.07	6.26	10.33	4.66	14.99	5.38
	2	Jharkhand	0.79	3.33	4.12	1.45	5.57	1.24
	3	Odisha	3.65	1.70	5.35	5.96	11.31	4.84
	4	West Bengal	9.53	0.63	10.16	9.10	19.26	4.61
	5	Sikkim	0.11	0.01	0.11	0.12	0.23	
Total East Zone			18.15	11.93	30.08	21.29	51.37	16.07
NE	6	Assam	3.74	1.71	5.45	0.00	5.45	3.10
	7	Arunachal Pradesh	0.40	0.02	0.42	0.00	0.42	0.23
	8	Meghalaya	0.17	0.09	0.27	0.00	0.27	0.15
	9	Mizoram	0.32	0.00	0.32	0.00	0.32	0.09
	10	Tripura	0.40	0.08	0.48	0.00	0.48	0.18
	11	Manipur	0.59	0.00	0.59	0.00	0.59	0.32
Total North East Zone			6.04	2.06	8.09	0.08	8.17	4.46
NORTH	13	Delhi	3.27	0.00	3.27	0.00	3.27	1.56
	14	Haryana	8.75	40.39	49.14	39.03	88.17	23.26
	15	Himachal Pradesh	0.26	0.64	0.90	0.00	0.90	0.55
	16	Jammu & Kashmir	0.95	1.13	2.07	0.00	2.07	1.69
	17	Ladakh	0.25	0.07	0.31	0.00	0.31	
	18	Punjab	27.17	77.31	104.48	54.41	158.89	55.85
	19	Chandigarh	0.00	0.07	0.07	0.00	0.07	
	20	Rajasthan	8.39	2.56	10.95	0.00	10.95	6.73
	21	Uttar Pradesh	15.68	28.00	43.68	0.00	43.68	27.44
22	Uttarakhand	0.73	1.16	1.90	1.69	3.59	1.97	
Total North Zone			65.45	151.32	216.77	95.13	311.90	119.05
SOUTH	23	Andhra Pradesh	9.00	0.49	9.49	18.57	28.07	14.55
	24	A&N Island	0.07	0.00	0.07	0.03	0.10	
	25	Telangana	6.68	5.53	12.21	2.33	14.54	10.96
	26	Kerala	5.95	0.06	6.01	2.74	8.75	2.44
	27	Karnataka	4.60	4.10	8.70	0.92	9.62	3.16
	28	Lakshadweep	0.03	0.00	0.03	0.00	0.03	
	29	Tamilnadu	7.02	4.39	11.41	17.78	29.19	8.19
	30	Puducherry	0.52	0.00	0.52	0.00	0.52	
Total South Zone			33.87	14.57	48.44	42.37	90.81	39.30
WEST	31	Gujrat	4.93	2.93	7.86	0.58	8.44	6.24
	32	D&NH and D&D	0.00	0.00	0.00	0.00	0.00	
	33	Maharashtra	9.23	10.21	19.44	0.04	19.48	8.16
	34	Goa	0.19	0.06	0.25	0.00	0.25	
	35	Madhya Pradesh	4.18	0.20	4.38	190.90	195.28	81.31
	36	Chattisgarh	6.32	6.51	12.83	15.45	28.28	16.05
Total West Zone			24.85	19.90	44.75	206.97	251.72	111.76
G. Total			148.35	199.78	348.13	365.84	713.96	290.64

ANNEXURE REFERRED TO IN REPLY TO PART (d) OF THE UNSTARRED QUESTION NO.1026 FOR ANSWER ON 10.02.2023 IN THE RAJYA SABHA.

Steps taken by FCI to prevent wastage of foodgrains:-

- (i) Foodgrains are stored in scientifically constructed godowns and by adopting proper scientific code of storage practices.
- (ii) Adequate dunnage materials such as wooden crates, bamboo mats, polythene sheets are used to check migration of moisture from the floor to the foodgrains.
- (iii) Fumigation covers, nylon ropes, nets and insecticides for control of stored grain insect pests are provided in all the godowns.
- (iv) Prophylactic (spraying of insecticides) and curative treatments (fumigation) are carried out regularly and timely in godowns for the control of stored grain insect pests.
- (v) Effective rat control measures are taken.
- (vi) Regular periodic inspections of the stocks/godowns are undertaken by qualified and trained staff and all senior officers. The health of the foodgrains is monitored at regular intervals by a system of checks and super checks at different levels.
- (vii) The principle of "First in First Out" (FIFO) is followed so as to avoid longer storage of foodgrains in godowns.
- (viii) Only covered rail wagons are used for movement of foodgrains so as to avoid damage during transit.
- (ix) Damage Monitoring Cells have been set up at District, Regional and Zonal levels to regularly monitor quality of stocks and reduce damages. In case any negligence is reported suitable action is taken against officers / officials found responsible.
- (x) Identify & repair all the leakage point in the roof is done periodically.
- (xi) Cleaning of drainages in the godown premises ensured.
- (xii) Ensure no seepage inside the godowns.
- (xiii) No clogging up of water in the premises.
