

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

LOK SABHA
UNSTARRED QUESTION NO. 4122
TO BE ANSWERED ON 20TH MARCH, 2018
STORAGE CAPACITY OF FOODGRAINS

4122. SHRI BHAGWANTH KUBHA:
SHRI MANSHANKAR NINAMA:
DR. RAMESH POKHRIYAL "NISHANK":

Will the Minister of CONSUMER AFFAIRS, FOOD AND PUBLIC DISTRIBUTION उपभोक्ता मामले, खाद्य और सार्वजनिक वितरण मंत्री be pleased to state:

- (a) whether it is a fact that some States including Karnataka are facing acute shortage of storage space for foodgrains if so, the details thereof and the total storage capacity of foodgrains in the country as on date, State-wise;
- (b) whether it has been found out in a recent Government study that foodgrains including wheat and rice are being produced in India in large quantities but a large quantum of same is also getting wasted every year;
- (c) the details of the quantum of foodgrains stored in godowns during the last two years, State-wise including Karnataka and the increase in storage capacity required to check foodgrain wastage; and
- (d) the efforts being made by the Government to check foodgrains wastage and to increase storage capacity during the last three years and the time by which it is likely to be stopped completely?

A N S W E R

MINISTER OF STATE FOR CONSUMER AFFAIRS, FOOD & PUBLIC DISTRIBUTION
(SHRI C. R. CHAUDHARY)

(a): No, Madam. On the basis of peak stock requirement during procurement season, the overall storage capacity required for central pool food grains in the country is about 600 Lakh Metric Tonnes (LMT). Against this, the total storage capacity available with Food Corporation of India (FCI), Central Warehousing Corporation (CWC) and the State Agencies, both owned and hired capacity, was 735.46 LMT as on 31.01.2018. This comprised 611.31 LMT covered godowns and 124.15 LMT cover and plinth (CAP) storage. Thus, sufficient storage facilities are available central pool foodgrains stock in the country. In Karnataka the storage capacity is sufficient to stock about 4-1/2 months' requirement under the National Food Security Act (NFSA). The State-wise details are at Annexure-I.

(b): As per a study conducted for the year 2012-13 by Ministry of Agriculture and Farmers' Welfare through Central Institute of Post-Harvest Engineering and Technology (CIPHET), total losses that occurred during harvesting and post-harvest stages were 5.53% and 4.93% of the production of paddy and wheat respectively. However, as regards the foodgrains procured and stocked by the Government/FCI in central pool, the quantities wasted are very minimal. The total quantum of wheat and rice handled by FCI during the last three years and the current year upto 01.02.2018 (excluding stocks of decentralised procurement States) is 1836.56 lakh tonnes, out of which only 0.334 lakh tonnes got damaged due to rain, flood, cyclone, negligence, transit etc.

(c) & (d): The details of quantities of foodgrains stored in godowns in the Central Pool as on 1st June (peak stock) of last 2 years State-wise including Karnataka is given in Annexure-II.

No damage of foodgrains can be attributed to lack of proper storage facilities. The foodgrains are stored scientifically with various preservation measures like fumigation and treatment with pesticides.

In spite of taking necessary care and precautions, small quantities of foodgrains become non-issuable or rotten due to various reasons like:

- I. Transit damages viz enroute damage in wagon/truck due to contamination, wagon roof leakage etc.
- II. Due to natural calamities like cyclone/flood/heavy rains.
- III. Possibility of down gradation of grains which are procured under relaxed specifications.
- IV. In some cases due to negligence of officials/ officers, for which suitable disciplinary action against defaulters, where ever found guilty, are invariably taken.

In order to augment capacities in specific areas and to modernize the storage facilities, the Government has been implementing the following schemes:

- I. Private Entrepreneurs Guarantee (PEG) Scheme: Under this Scheme, which was formulated in 2008, storage capacity is created by private parties, Central Warehousing Corporation (CWC) and State Government Agencies for guaranteed hiring by FCI. During the last three years i.e. 2014-15 to 2017-18 (as on 31.01.2018) a capacity of 21.91 Lakh MT has been completed.

- II. Central Sector Scheme: This scheme is implemented in the North Eastern States along with Himachal Pradesh, Jharkhand and Kerala. Funds are released by the Government to FCI and also directly to the State Governments for construction of godowns. During the last three years i.e. 2014-15 to 2017-18 (as on 31.01.2018) a capacity of 1.54 Lakh MT has been completed under the scheme.
- III. Construction of steel silos: Government of India has also approved action plan for construction of steel silos in the country for a capacity of 100 LMT, for modernizing the storage infrastructure and improving shelf life of stored food grains. During the last three years i.e. 2014-15 to 2017-18 (as on 31.01.2018) tenders have been awarded for a capacity of 38.50 LMT and a capacity of 6.25 LMT silos has already been added under the above action plan.

ANNEXURE REFERRED TO IN REPLY TO PART (a) OF THE UNSTARRED QUESTION NO. 4122 DUE FOR ANSWER ON 20.03.2018 IN THE LOK SABHA.

Storage Capacity with FCI and State Govt.Agencies as on 31.01.2018.												
												(Figures in LMT)
Zone	Sl. No.	State	Total Storage Capacity with FCI (Owned/Hired)				Total Storage Capacity with State Agencies including SWCs (excluding capacities given to FCI) for storage of foodgrains				Grand Total	
			Covered		CAP		Total		State Agencies		Covered	CAP
			Owned	Hired	Owned	Hired	Covered	CAP	Covered	CAP		
EAST	1	BIHAR	3.66	4.73	1.00	0.00	8.39	1.00	16.03	-	24.42	1.00
	2	JHARKHAND	0.67	2.42	0.05	0.00	3.09	0.05	0.34	-	3.43	0.05
	3	ORISSA	3.12	2.19	0.00	0.00	5.31	-	6.66	-	11.97	-
	4	WEST BENGAL	8.50	1.27	0.51	0.00	9.77	0.51	8.58	-	18.35	0.51
N.E.	5	ASSAM	3.00	0.93	0.00	0.00	3.93	-	-	-	3.93	-
	6	ARUNACHAL PRADESH	0.25	0.02	0.00	0.00	0.27	-	-	-	0.27	-
	7	MEGHALAYA	0.13	0.09	0.00	0.00	0.22	-	-	-	0.22	-
-	8	MIZORAM	0.25	0.00	0.00	0.00	0.25	-	0.68	-	0.93	-
	9	TRIPURA	0.36	0.08	0.00	0.00	0.44	-	-	-	0.44	-
	10	MANIPUR	0.28	0.04	0.00	0.00	0.32	-	-	-	0.32	-
	11	NAGALAND	0.29	0.08	0.00	0.00	0.37	-	0.07	-	0.44	-
NORTH	12	DELHI	3.36	0.00	0.31	0.00	3.36	0.31	-	-	3.36	0.31
-	13	HARYANA	7.68	43.42	3.33	0.00	51.10	3.33	31.99	17.75	83.09	21.08
	14	HIMACHAL PRADESH	0.19	0.34	0.00	0.00	0.53	-	-	-	0.53	-
	15	JAMMU AND KASHMIR	1.03	1.66	0.10	0.00	2.69	0.10	-	-	2.69	0.10
	16	PUNJAB	22.24	83.74	7.31	0.00	105.98	7.31	44.84	69.55	150.82	76.86
	17	RAJASTHAN	7.20	9.12	1.85	0.00	16.32	1.85	2.01	0.15	18.33	2.00
	18	UTTAR PRADESH	14.95	31.82	5.19	0.00	46.77	5.19	7.52	-	54.29	5.19
	19	UTTARAKHAND	0.66	0.86	0.21	0.00	1.52	0.21	2.19	-	3.71	0.21
SOUTH	20	ANDHRA PRADESH	7.36	0.58	1.60	0.00	7.94	1.60	18.93	-	26.87	1.60
	21	TELANGANA	5.37	2.82	1.02	0.00	8.19	1.02	11.92	-	20.11	1.02
	22	KERALA	5.29	0.05	0.21	0.00	5.34	0.21	1.62	-	6.96	0.21
	23	KARNATAKA	3.81	3.22	1.36	0.00	7.03	1.36	2.71	-	9.74	1.36
	24	TAMIL NADU	6.24	3.97	0.31	0.00	10.21	0.31	23.53	10.65	33.74	10.96
WEST	25	GUJARAT	5.00	1.10	0.27	0.00	6.10	0.27	2.47	-	8.57	0.27
-	26	MAHARASHTRA	8.85	8.52	1.02	0.00	17.37	1.02	15.47	-	33.04	1.02
-	27	GOA	0.15	0.05	0.00	0.00	0.20	-				
	28	MADHYA PRADESH	3.37	0.01	0.36	0.00	3.38	0.36	72.32	0.03	75.70	0.39
	29	CHHATTISGARH	5.12	1.67	0.01	0.00	6.79	0.01	8.25	-	15.04	0.01
		Total	128.38	204.80	26.02	-	333.18	26.02	278.13	98.13	611.31	124.15
			333.18		26.02		359.20		376.26		735.46	

ANNEXURE REFERRED TO IN REPLY TO PARTS (c) & (d) OF THE UNSTARRED QUESTION NO. 4122 DUE FOR ANSWER ON 20.03.2018 IN THE LOK SABHA.

State-wise details of total stocks of foodgrains with FCI and State Agencies in
Central Pool as on 1st June

(figures in Lakh MT)

State	2016	2017
Bihar	8.49	8.95
Jharkhand	1.42	1.36
Odisha	8.39	7.96
West Bengal	10.55	10.06
Assam	3.18	2.28
Arunachal Pradesh	0.13	0.13
Tripura	0.11	0.20
Mizoram	0.15	0.13
Meghalaya	0.15	0.12
Manipur	0.29	0.21
Nagaland	0.33	0.18
Delhi	2.32	2.15
Haryana	88.24	90.41
Himachal Pradesh	0.39	0.39
Jammu and Kashmir	1.41	2.03
Punjab	198.80	193.71
Rajasthan	17.29	17.24
Uttar Pradesh	37.07	43.95
Uttarakhand	2.29	2.33
Andhra Pradesh	22.90	21.99
Karnataka	6.52	4.33
Kerala	4.32	3.66
Tamil Nadu	10.05	9.49
Telangana	8.20	5.94
Gujarat	4.25	4.45
Maharashtra	15.30	14.74
Madhya Pradesh	55.30	77.47
Chhattisgarh	16.40	14.76
Total	524.24	540.62
Wheat lying in mandies	4.86	7.92
Stock in Transit	5.19	6.86
Grand Total (All India)	534.29	555.40