

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

LOK SABHA
UNSTARRED QUESTION NO. 3503
TO BE ANSWERED ON 08th AUGUST, 2017
ROTTING FOODGRAIN DUE TO POOR STORAGE

3503. SHRI RAVINDRA KUMAR PANDEY:

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

- (a) whether a large quantum of foodgrains gets rotten or wasted due to lack of proper storage facilities, if so, the details thereof and the reasons therefor;
- (b) the storage capacity and the actual requirement and the hired capacity of Food Corporation of India along with the details of the quantum of foodgrains produced, purchased, stored and wasted/rotten during the last three years and the current year, State-wise;
- (c) whether the FCI has made any enquiry regarding the issue of rotting or wasting of foodgrains, if so, the details and the results thereof along with the action taken thereon;
- (d) the steps taken to involve private sector in the creation of additional storage capacity along with technology upgradation and manufacture of steel silos and the support provided by the Government along with the storage capacity created during the said period, State-wise;
- (e) the storage capacity proposed to be created during the next year; and
- (f) the steps taken for storage and management of foodgrains in a scientific way so as to prevent wastage of foodgrains and to ensure proper utilisation of foodgrains under welfare schemes?

A N S W E R

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

(a): No, Madam. No damage of foodgrains has been reported due to lack of proper storage facilities.

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The total capacity available with Food Corporation of India (FCI) and State Agencies for storage of foodgrains as on 30.06.2017 was 794.48 Lakh MT. This capacity is adequate to take care of all procured foodgrains in the country. The foodgrains are also 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 damages.
- 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.

Following table shows accrual of damaged foodgrains in FCI during last 3 years and current year (upto 01.07.2017) is as under:-

Year	Offtake quantity (excluding DCP States) in Lakh MT	Damage Accrual in FCI (in Lakh MT)	% Damaged Food grain against Offtake Quantity
2014-15	501.75	0.19	0.04%
2015-16	490.15	0.03	0.01%
2016-17	473.31	0.09	0.02%
2017-18	104.52	0.002	0.002%

(b): As given in part (a) above, the total capacity available for storage of Central Pool foodgrains with FCI and State Agencies is 794.48 Lakh MT. Actual requirement of storage capacity is about 600 LMT during the peak procurement season.

The details of storage capacity including hired capacity and stock during last three years and current year as on 1st June of each year are as under :-

(Fig. in Lakh MT)

As on	Storage capacity owned by FCI	Storage capacity hired by FCI	Storage capacity with State agencies	Total Storage capacity	Stock position
01.06.2014	156.47	226.58	375.47	758.52	622.31
01.06.2015	153.42	215.33	357.68	726.43	568.34
01.06.2016	154.15	208.32	449.47	811.94	534.29
01.06.2017	154.25	207.45	421.47	783.17	555.40

...3/-

The state-wise details of production, procurement and wastage of foodgrains (rice & wheat) for last 3 years and current year as on 01.07.2017 are given in Annexures-I & II respectively. The quantity of foodgrains stored varies from day to day. Hence, the stock position of foodgrains in the Central Pool as on 1st June of last 3 years and current year are given in Annexures-III, IV, V & VI.

(c): Yes, Whenever accrual of any quantity of damaged foodgrains is noticed, each case is investigated immediately and action by the concerned authority is invariably taken against officials found responsible. Damage Monitoring Cell has also been set up at district, regional and zonal level and consolidated information/ATR are regularly been sent to Hqrs. on monthly basis. FCI, Headquarters shall also depute Vigilance Squad on regular basis to scrutinize wherever accrual of damaged foodgrains is more than 1000 tonnes in a particular region.

Action against the delinquents has been taken in timely manner. The details of action taken against the officials/ officers responsible for lapses resulting in damage of foodgrains is as follows:-

Year	No of Officials held responsible and action taken against them
2014-15	77
2015-16	31
2016-17	13

Various penalties viz recovery of losses, compulsory retirement, reversion to lower post and reduction in time scale of pay, etc have been imposed upon the delinquents.

(d): Government is implementing Private Entrepreneur Guarantee (PEG) Scheme for conventional warehouses and a scheme for construction of modern steel silos to augment and modernize the storage capacity of foodgrains in the country. Both these schemes are in Public Private Partnership (PPP) mode and the private investors are being involved in large scale. No funds are given by the Government for construction in PEG Scheme. Private parties selected through tendering process construct the warehouses to be taken on guaranteed hiring by FCI/State Agencies.

In case of silos, there are two models of PPP viz. Viability Gap Funding (VGF) model & non-VGF model. In the non-VGF model of silos, there is no assistance for construction of silos. In the case of VGF model, private parties are allowed to quote upto 20% of the project cost as grant required by them; the party quoting the lowest grant or highest premium is awarded the tender. Thus, in some projects in VGF mode, support has been given by the Government in the form of grant. The amount of grant given by the Central Government for such silos is Rs 5.69 Cr in one project in Punjab and Rs 15.23 Cr in 7 projects in Madhya Pradesh.

A capacity of 19.16 LMT has been created under PEG scheme from April 2014 till June, 2017. The state-wise details are at Annexure- VII. During this period, total capacity of silos created is 6.25 LMT comprising 4.50 LMT in Madhya Pradesh and 1.75 LMT in Punjab.

(e): During the next year, about 2 lakh MT capacity is likely to be created.

(f): The Bureau of Indian Standards (BIS), Food Corporation of India (FCI) & Central Warehousing Corporation (CWC) have prescribed standard specifications for construction of foodgrain storage godowns. While taking up construction, the central agencies namely FCI & CWC and State Agencies follow the prescribed construction design for godowns in order to ensure that the foodgrains are protected from natural calamities like rains and floods. Similarly, only scientifically constructed godowns are hired from private parties. In addition, FCI takes the following steps to avoid damage to foodgrains:

1. Foodgrains are stored in scientifically constructed godowns. Some foodgrains are stored for short periods in CAP (cover and plinth) in peak procurement season.
2. Adequate dunnage materials such as wooden crates, bamboo mats, polythene sheets are used to check migration of moisture from the floor to the foodgrains.
3. Prophylactic (spraying of insecticides) and curative treatments (fumigation) are carried out regularly and fumigation covers, nylon ropes, nets etc are provided for control of insects & pests in all the godowns.
4. Regular periodic inspections of the stocks/godowns are undertaken by qualified and trained staff and officers.
5. The principle of "First in First Out" (FIFO) is followed to the extent possible so as to avoid longer storage of foodgrains in godowns.
6. Only covered rail wagons are used for movement of foodgrains so as to avoid damage during transit.
7. Damage Monitoring Cells have been set up at District, Regional and Zonal levels to regularly monitor quality of stocks and reduce damages.

ANNEXURE REFERRED TO IN REPLY TO PART (b) OF UNSTARRED QUESTION NO 3503 TO BE ANSWERED ON 8th AUGUST, 2017 IN LOK SABHA.

Production / Procurement of Rice

(Fig. in LMT)

S.No.	STATES/ UTs	2013-14		2014-15		2015-16		2016-17	
		Production	Procurement	Production	Procurement	Production	Procurement	Production#	Procurement*
1	Andhra Pradesh	127.25	37.37	72.34	35.96	74.89	43.36	74.57	37.15
2	Telangana		43.53	44.41	35.04	30.47	15.79	47.63	35.93
3	Assam	49.27	0.00	52.23	0.15	51.25	0.42	52.31	0.43
4	Bihar	55.06	9.42	63.57	16.14	68.02	12.25	74.77	12.34
5	Chattisgarh	67.16	42.90	63.22	34.23	57.89	34.42	80.48	46.62
6	Gujarat	16.36	0.00	18.31	0.00	17.02	0.01	19.59	0.01
7	Himachal Pradesh	1.21	0.00	1.25	0.00	1.30	0.00	1.31	0.00
8	Haryana	39.98	24.06	40.06	20.15	41.45	28.61	44.53	35.83
9	Jammu & Kashmir	6.11	0.00	5.17	0.00	6.46	0.07	6.19	0.08
10	Jharkhand	28.11	0.00	33.62	0.06	28.82	2.06	33.62	1.39
11	Karnataka	35.73	0.00	35.41	0.88	30.21	0.55	25.99	0.00
12	Kerala	5.09	3.59	5.62	3.74	5.49	3.82	5.08	3.08
13	Madhya Pradesh	28.45	10.45	36.25	8.07	35.47	8.49	41.58	13.14
14	Maharashtra	31.20	1.61	29.46	1.99	25.93	2.30	31.77	3.06
15	Odisha	76.13	28.01	82.98	33.57	58.75	33.69	84.25	36.30
16	Punjab	112.67	81.06	111.07	77.86	118.23	93.50	110.18	110.52
17	Rajasthan	3.12	0.00	3.67	0.00	3.7	0.00	4.53	0.00
18	Tamilnadu	53.50	6.84	57.28	10.51	75.17	11.92	40.92	1.41
19	Uttar Pradesh	146.36	11.27	121.68	16.98	125.01	29.10	129.38	23.54
20	Uttranchal	5.78	4.63	6.04	4.65	6.39	5.98	6.26	7.06
21	West Bengal	153.71	13.59	146.77	20.32	159.54	15.68	150.29	19.23
22	Others	24.20	0.12	24.42	0.10	22.61	0.16	26.26	0.13
Total		1066.45	318.45	1054.83	320.40	1044.07	342.18	1091.49	387.25

* KMS 2016-17 is under progress. Data as on 03.08.2017

As per the 3rd Advance estimates of Department of Agriculture, Cooperation & Farmers Welfare dated 09.05.2017

ANNEXURE REFERRED TO IN REPLY TO PART (b) OF UNSTARRED QUESTION NO 3503 TO BE ANSWERED ON 8th AUGUST, 2017 IN LOK SABHA.

Production and Procurement of Wheat

(Fig in LMT)

S.N.	STATES/ UTs	Production	Procurement	Production	Procurement	Production	Procurement	Production*	Procurement#
		2013-14	2014-15	2014-15	2015-16	2015-16	2016-17	2016-17	2017-18
1	Andhra Pradesh	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	Telangana		0.00	0.07	0.00	0.08	0.00	0.06	0.00
3	Assam	0.40	0.00	0.29	0.00	0.34	0.00	0.31	0.00
4	Bihar	47.38	0.00	39.87	0.00	47.36	0.00	47.19	0.00
5	Chhattisgarh	1.34	0.00	1.35	0.00	1.37	0.00	1.53	0.00
6	Gujarat	46.94	0.00	30.59	0.73	24.84	0.00	29.38	0.07
7	Haryana	118.00	64.95	103.54	67.78	113.52	67.52	111.42	74.32
8	Himachal Pradesh	6.71	0.00	6.47	0.00	6.68	0.00	6.63	0.00
9	Jammu & Kashmir	6.02	0.00	3.14	0.00	5.42	0.00	4.63	0.00
10	Jharkhand	3.70	0.00	3.30	0.00	2.87	0.00	4.47	0.00
11	Karnataka	2.10	0.00	2.61	0.00	1.56	0.00	1.10	0.00
12	Madhya Pradesh	129.37	70.94	171.04	73.09	176.89	39.92	177.78	67.25
13	Maharashtra	16.02	0.00	13.08	0.00	9.81	0.00	16.72	0.00
14	Orissa	0.01	0.00	0.01	0.00	0.01	0.00	0.01	0.00
15	Punjab	176.20	116.41	150.50	103.44	160.77	106.49	160.41	117.06
16	Rajasthan	86.63	21.59	98.24	13.00	98.71	7.62	89.98	12.45
17	Uttar Pradesh	298.91	6.28	224.17	22.67	254.25	7.97	304.01	36.99
18	Uttrakhand	8.42	0.01	6.54	0.04	7.72	0.02	7.90	0.02
19	West Bengal	9.28	0.00	9.39	0.00	9.60	0.00	9.60	0.00
20	Others	1.02	0.05	1.06	0.13	1.07	0.07	1.24	0.08
TOTAL		958.49	280.23	865.26	280.88	922.87	229.61	974.37	308.24

* As per 3rd advance estimates dated 09.05.2017.

figures as on 24.07.2017

ANNEXURE REFERRED TO IN REPLY TO PART (b) OF UNSTARRED QUESTION
NO 3503 TO BE ANSWERED ON 8th AUGUST, 2017 IN LOK SABHA.

**State -wise foodgrains stock accrued as non-issuable (damaged) in FCI from
2014-15 to 2017-18**

(Figs. In Tonnes)

S.No.	Region	2014-15	2015-16	2016-17	2017-18 (As on 01.07.2017)
1	Bihar	703.7	46.4	0	0
2	Jharkhand	2.7	0	0	0
3	Odisha	7108.8	25.9	1.4	0.3
4	West Bengal	120.5	12.4	0	0
5	Assam	96.6	119.9	205.2	73.7
6	NEF	95.4	210.4	104.9	48.8
7	Arunachal Pradesh	0	0	0	0
8	Nagaland	38	10.6	3	0
9	Delhi	2.6	16.1	11.9	0
10	Haryana	0	0	0	0
11	J & K	6120	0	0	0
12	Punjab	44.6	29.7	8.5	7.7
13	Rajasthan	2.8	2.4	124.9	0
14	Uttar Pradesh	322.0	116.1	47.8	12.0
15	Uttarakhand	7.5	0	0	0
16	Andhra Pradesh	2262.1	2202.2	5.7	0
17	Kerala	397.7	178.9	88.1	0.3
18	Karnataka	747.8	35.2	12.8	23.0
19	Tamil Nadu	377.0	30.4	66.4	0
20	Gujarat	195.2	15.6	119.2	3.6
21	Maharashtra	104.0	56.3	7963.4	0
22	Madhya Pradesh	80.2	0	0	0
23	Chhattisgarh	18.0	7.1	12.4	0
Total		18847.2	3115.7	8775.6	169.4

Remarks: Figures are rounded off to one decimal.

Following Table shows accrual of damaged foodgrains in FCI during last 3 years and current Year(upto 1-7-2017) is as under

Year	Offtake quantity(excluding DCP States) in Lakh tonnes	Damage Accrual in FCI(In Lakh tonnes)	% Damaged Food grain against Offtake Quantity
2014-15	501.75	0.19	0.04%
2015-16	490.15	0.03	0.01%
2016-17	473.31	0.09	0.02%
2017-18(upto 1-7-2017)	104.52	0.002	0.002%

ANNEXURE REFERRED TO IN REPLY TO PART (b) OF UNSTARRED QUESTION NO 3503 TO BE ANSWERED ON 8th AUGUST, 2017 IN LOK SABHA.

TOTAL STOCKS OF FOODGRAINS IN CENTRAL POOL AS ON 01.06.2014

आँकड़े लाख मीट्रिक टन में (Figs. In lakh MT)									
क्षेत्र Region	भा. खा. नि. का स्टॉक STOCK WITH FCI			राज्य एजेंसियों का स्टॉक STOCK WITH STATE AGENCIES			केन्द्रीय पूल में कुल खाद्यान TOTAL CENTRAL POOL STOCK		
	चावल RICE	गेहूँ WHEAT	योग TOTAL	चावल RICE	गेहूँ WHEAT	योग TOTAL	चावल RICE	गेहूँ WHEAT	योग TOTAL
	1	2	3	4	5	6	7	8	9
बिहार Bihar	0.75	2.16	2.91	0.00	0.00	0.00	0.75	2.16	2.91
झारखण्ड Jharkhand	1.11	0.00	1.11	0.00	0.00	0.00	1.11	0.00	1.11
ओडिशा Odisha	2.65	2.34	4.99	3.80	0.00	3.80	6.45	2.34	8.79
पश्चिम बंगाल West Bengal	1.00	4.46	5.46	3.46	0.00	3.46	4.46	4.46	8.92
पूर्व अंचल का योग Zonal Total	5.51	8.96	14.47	7.26	0.00	7.26	12.77	8.96	21.73
असम Assam	1.51	0.69	2.20	0.00	0.00	0.00	1.51	0.69	2.20
अरुणाचल प्रदेश Arunachal Pr.	0.13	0.01	0.14	0.00	0.00	0.00	0.13	0.01	0.14
त्रिपुरा Tripura	0.10	0.06	0.16	0.00	0.00	0.00	0.10	0.06	0.16
मिजोरम Mizoram	0.14	0.02	0.16	0.00	0.00	0.00	0.14	0.02	0.16
मेघालय Meghalaya	0.14	0.02	0.16	0.00	0.00	0.00	0.14	0.02	0.16
मणिपुर Manipur	0.10	0.03	0.13	0.00	0.00	0.00	0.10	0.03	0.13
नागालैंड Nagaland	0.22	0.07	0.29	0.00	0.00	0.00	0.22	0.07	0.29
पूर्वांचल अंचल का योग Zonal Total	2.34	0.90	3.24	0.00	0.00	0.00	2.34	0.90	3.24
दिल्ली Delhi	0.12	2.59	2.71	0.00	0.00	0.00	0.12	2.59	2.71
हरियाणा Haryana	10.75	37.00	47.75	0.00	41.94	41.94	10.75	78.94	89.69
हिमाचल प्रदेश Himachal Pr.	0.06	0.19	0.25	0.00	0.00	0.00	0.06	0.19	0.25
जम्मू और कश्मीर J&K	0.69	0.55	1.24	0.00	0.00	0.00	0.69	0.55	1.24
पंजाब Punjab	87.56	32.04	119.60	0.00	129.49	129.49	87.56	161.53	249.09
राजस्थान Rajasthan	0.18	24.35	24.53	0.00	0.76	0.76	0.18	25.11	25.29
उत्तर प्रदेश Uttar Pr.	10.55	18.18	28.73	0.00	0.00	0.00	10.55	18.18	28.73
उत्तराखण्ड Uttarakhand	0.93	0.52	1.45	0.67	0.00	0.67	1.60	0.52	2.12
उत्तर अंचल का योग Zonal Total	110.84	115.42	226.26	0.67	172.19	172.86	111.51	287.61	399.12
आन्ध्र प्रदेश Andhra Pr.	24.95	1.75	26.70	15.93	0.00	15.93	40.88	1.75	42.63
कर्नाटक Karnataka	4.21	1.85	6.06	0.00	0.00	0.00	4.21	1.85	6.06
केरल Kerala	2.66	1.06	3.72	1.45	0.00	1.45	4.11	1.06	5.17
तमिलनाडु Tamil Nadu	4.19	4.38	8.57	4.73	0.00	4.73	8.92	4.38	13.30
दक्षिण अंचल का योग Zonal Total	36.01	9.04	45.05	22.11	0.00	22.11	58.12	9.04	67.16
गुजरात Gujarat	1.07	5.84	6.91	0.00	0.00	0.00	1.07	5.84	6.91
महाराष्ट्र Maharashtra	6.78	7.77	14.55	0.00	0.00	0.00	6.78	7.77	14.55
मध्य प्रदेश Madhya Pr.	0.17	2.36	2.53	1.63	80.33	81.96	1.80	82.69	84.49
छत्तीसगढ़ Chhattisgarh	4.67	0.27	4.94	3.92	0.00	3.92	8.59	0.27	8.86
पश्चिम अंचल का योग Zonal Total	12.69	16.24	28.93	5.55	80.33	85.88	18.24	96.57	114.81
योग Total	167.39	150.56	317.95	35.59	252.52	288.11	202.98	403.08	606.06
(*)मण्डियों में गेहूँ Wheat lying in mandies	0.00	0.75	0.75	0.00	8.21	8.21	0.00	8.96	8.96
परिचालन में स्टॉक Stock in Transit	3.47	3.82	7.29	0.00	0.00	0.00	3.47	3.82	7.29
महायोग Total (All India)	170.86	155.13	325.99	35.59	260.73	296.32	206.45	415.86	622.31

NOTE :

(*) Punjab (FCI-0.04 LMT ; St.Govt. - 2.36 LMT), Haryana (FCI-0.00 LMT ; St.Govt. - 2.79 LMT), Rajasthan (FCI-0.71 LMT ; St.Govt. -1.99 LMT), M.P. (FCI-0.00 LMT; St. Govt.- 1.07 LMT)

1. Transit figures are estimated.

2. Rice does not include unmilled paddy with FCI/State Agencies in terms of rice.

3. Total quantity of unmilled paddy with FCI and State Agencies =113.61 LMT (FCI 0.02 LMT; State Agencies 113.59 LMT). CMR that could be derived taking out-turn ratio as 67% = 76.12 LMT.

4. Format of stock position has been revised w.e.f. 1.9.2013. In earlier format, rice included unmilled paddy lying with FCI and State Agencies in terms of rice, therefore, for any trend analysis of level of stocks with previous years, the figures in preceding note shall be added in the total stock of rice.

BUFFER NORMS

w.e.f. 20.04.2005.

As on	Buffer Norms			Strategic Reserve		Grand Total
	Rice	Wheat	Total	Rice	Wheat	
1st April	122	40	162	20	30	212
1st July	98	171	269	20	30	319
1st October	52	110	162	20	30	212
1st January	118	82	200	20	30	250

ANNEXURE REFERRED TO IN REPLY TO PART (b) OF UNSTARRED QUESTION
NO 3503 TO BE ANSWERED ON 8th AUGUST, 2017 IN LOK SABHA.

TOTAL STOCKS OF FOODGRAINS IN CENTRAL POOL AS ON 01.06.2015

क्षेत्र Region	ऑकड़े लाख मीट्रिक टन में (Figs. In lakh MT)								
	भा. खा. नि. का स्टॉक STOCK WITH FCI			राज्य एजेंसियों का स्टॉक STOCK WITH STATE AGENCIES			केन्द्रीय पूल में कुल खाद्यान TOTAL CENTRAL POOL STOCK		
	चावल RICE	गेहूँ WHEAT	योग TOTAL	चावल RICE	गेहूँ WHEAT	योग TOTAL	चावल RICE	गेहूँ WHEAT	योग TOTAL
1	2	3	4	5	6	7	8	9	10
बिहार Bihar	2.05	1.92	3.97	0.00	0.00	0.00	2.05	1.92	3.97
झारखण्ड Jharkhand	1.74	0.01	1.75	0.00	0.00	0.00	1.74	0.01	1.75
ओडिशा Odisha	2.87	1.45	4.32	0.00	0.00	0.00	2.87	1.45	4.32
पश्चिम बंगाल West Bengal	0.77	5.49	6.26	5.63	0.00	5.63	6.40	5.49	11.89
पूर्व अंचल का योग Zonal Total	7.43	8.87	16.30	5.63	0.00	5.63	13.06	8.87	21.93
असम Assam	1.15	0.62	1.77	0.00	0.00	0.00	1.15	0.62	1.77
अरुणाचल प्रदेश Arunachal Pr.	0.13	0.00	0.13	0.00	0.00	0.00	0.13	0.00	0.13
त्रिपुरा Tripura	0.27	0.00	0.27	0.00	0.00	0.00	0.27	0.00	0.27
मिजोरम Mizoram	0.19	0.01	0.20	0.00	0.00	0.00	0.19	0.01	0.20
मेघालय Meghalaya	0.11	0.02	0.13	0.00	0.00	0.00	0.11	0.02	0.13
मणिपुर Manipur	0.19	0.02	0.21	0.00	0.00	0.00	0.19	0.02	0.21
नागालैंड Nagaland	0.25	0.01	0.26	0.00	0.00	0.00	0.25	0.01	0.26
पूर्वांचल अंचल का योग Zonal Total	2.29	0.68	2.97	0.00	0.00	0.00	2.29	0.68	2.97
दिल्ली Delhi	0.11	1.88	1.99	0.00	0.00	0.00	0.11	1.88	1.99
हरियाणा Haryana	3.31	47.76	51.07	0.00	32.03	32.03	3.31	79.79	83.10
हिमाचल प्रदेश Himachal Pr.	0.09	0.19	0.28	0.00	0.00	0.00	0.09	0.19	0.28
जम्मू और कश्मीर J&K	0.71	0.43	1.14	0.00	0.00	0.00	0.71	0.43	1.14
पंजाब Punjab	46.74	61.21	107.95	0.00	92.58	92.58	46.74	153.79	200.53
राजस्थान Rajasthan	0.20	19.57	19.77	0.00	0.60	0.60	0.20	20.17	20.37
उत्तर प्रदेश Uttar Pr.	17.39	23.66	41.05	0.00	0.00	0.00	17.39	23.66	41.05
उत्तराखण्ड Uttarakhand	0.88	0.32	1.20	0.85	0.01	0.86	1.73	0.33	2.06
उत्तर अंचल का योग Zonal Total	69.43	155.02	224.45	0.85	125.22	126.07	70.28	280.24	350.52
आन्ध्र प्रदेश Andhra Pr.	12.74	0.29	13.03	3.26	0.00	3.26	16.00	0.29	16.29
कर्नाटक Karnataka	4.67	0.91	5.58	0.00	0.00	0.00	4.67	0.91	5.58
केरल Kerala	3.47	0.94	4.41	1.50	0.00	1.50	4.97	0.94	5.91
तमिलनाडु Tamil Nadu	6.72	1.48	8.20	4.14	0.00	4.14	10.86	1.48	12.34
तेलंगाना Telangana	6.38	0.43	6.81	7.10	0.00	7.10	13.48	0.43	13.91
दक्षिण अंचल का योग Zonal Total	33.98	4.05	38.03	16.00	0.00	16.00	49.98	4.05	54.03
गुजरात Gujarat	1.73	3.76	5.49	0.00	0.59	0.59	1.73	4.35	6.08
महाराष्ट्र Maharashtra	6.53	8.78	15.31	0.00	0.00	0.00	6.53	8.78	15.31
मध्य प्रदेश Madhya Pr.	0.09	1.02	1.11	4.11	86.51	90.62	4.20	87.53	91.73
छत्तीसगढ़ Chhattisgarh	6.09	0.30	6.39	7.75	0.00	7.75	13.84	0.30	14.14
पश्चिम अंचल का योग Zonal Total	14.44	13.86	28.30	11.86	87.10	98.96	26.30	100.96	127.26
योग Total	127.57	182.48	310.05	34.34	212.32	246.66	161.91	394.80	556.71
(*) मण्डियों में गेहूँ Wheat lying in mandies	0.00	0.82	0.82	0.00	5.32	5.32	0.00	6.14	6.14
परिचालन में स्टॉक Stock in Transit	2.92	2.57	5.49	0.00	0.00	0.00	2.92	2.57	5.49
महायोग Total (All India)	130.49	185.87	316.36	34.34	217.64	251.98	164.83	403.51	568.34

NOTE :

(*) Haryana-(FCI-0.00 LMT ; St.Govt. - 1.35 LMT), Rajasthan-(FCI-0.59 LMT; St.Govt. - 0.01 LMT), U.P.- (FCI-0.22; St.Govt.- 2.25 LMT) M.P.-(FCI-0.00 LMT; St.Govt.-0.37 LMT), Punjab-(FCI-0.01 LMT; St.Govt.-1.34 LMT)

1. Transit figures are estimated.

2. Rice does not include unmilled paddy with FCI/State Agencies in terms of rice.

3. Total quantity of unmilled paddy with FCI and State Agencies =92.34 LMT (FCI 0.03 LMT; State Agencies 92.31 LMT). CMR that could be derived taking out-turn ratio as 67% = 61.87 LMT.

4. Format of stock position has been revised w.e.f. 1.9.2013. In earlier format, rice included unmilled paddy lying with FCI and State Agencies in terms of rice, therefore, for any trend analysis of level of stocks with previous years, the figures in preceding note shall be added in the total stock of rice.

Fig. In lakh MT

As on	Operational Stock			Strategic Reserve		Grand Total
	Rice	Wheat	Total	Rice	Wheat	
1st April	115.80	44.60	160.40	20.00	30.00	210.40
1st July	115.40	245.80	361.20	20.00	30.00	411.20
1st October	82.50	175.20	257.70	20.00	30.00	307.70
1st January	56.10	108.00	164.10	20.00	30.00	214.10

BUFFER NORMS

w.e.f. 22.01.2015

ANNEXURE REFERRED TO IN REPLY TO PART (b) OF UNSTARRED QUESTION NO 3503 TO BE ANSWERED ON 8th AUGUST, 2017 IN LOK SABHA.

TOTAL STOCKS OF FOODGRAINS IN CENTRAL POOL AS ON 01.06.2016

क्षेत्र Region	आँकड़े लाख मीट्रिक टन में (Figs. In lakh MT)								
	भा. खा. नि. का स्टॉक STOCK WITH FCI			राज्य एजेंसियों का स्टॉक STOCK WITH STATE AGENCIES			केन्द्रीय पूल में कुल खाद्यान TOTAL CENTRAL POOL STOCK		
	चावल RICE	गेहूँ WHEAT	योग TOTAL	चावल RICE	गेहूँ WHEAT	योग TOTAL	चावल RICE	गेहूँ WHEAT	योग TOTAL
	2	3	4	5	6	7	8	9	10
बिहार Bihar	1.66	2.17	3.83	4.66	0.00	4.66	6.32	2.17	8.49
झारखण्ड Jharkhand	1.14	0.28	1.42	0.00	0.00	0.00	1.14	0.28	1.42
ओडिशा Odisha	2.74	1.04	3.78	4.61	0.00	4.61	7.35	1.04	8.39
पश्चिम बंगाल West Bengal	1.42	3.88	5.30	5.25	0.00	5.25	6.67	3.88	10.55
पूर्व अंचल का योग Zonal Total	6.96	7.37	14.33	14.52	0.00	14.52	21.48	7.37	28.85
असम Assam	2.73	0.45	3.18	0.00	0.00	0.00	2.73	0.45	3.18
अरुणाचल प्रदेश Arunachal Pr.	0.13	0.00	0.13	0.00	0.00	0.00	0.13	0.00	0.13
त्रिपुरा Tripura	0.09	0.02	0.11	0.00	0.00	0.00	0.09	0.02	0.11
मिजोरम Mizoram	0.14	0.01	0.15	0.00	0.00	0.00	0.14	0.01	0.15
मेघालय Meghalaya	0.14	0.01	0.15	0.00	0.00	0.00	0.14	0.01	0.15
मणिपुर Manipur	0.25	0.04	0.29	0.00	0.00	0.00	0.25	0.04	0.29
नागालैंड Nagaland	0.29	0.04	0.33	0.00	0.00	0.00	0.29	0.04	0.33
पूर्वांचल अंचल का योग Zonal Total	3.77	0.57	4.34	0.00	0.00	0.00	3.77	0.57	4.34
दिल्ली Delhi	0.14	2.18	2.32	0.00	0.00	0.00	0.14	2.18	2.32
हरियाणा Haryana	9.62	43.96	53.58	0.00	34.66	34.66	9.62	78.62	88.24
हिमाचल प्रदेश Himachal Pr.	0.08	0.31	0.39	0.00	0.00	0.00	0.08	0.31	0.39
जम्मू और कश्मीर J&K	0.92	0.49	1.41	0.00	0.00	0.00	0.92	0.49	1.41
पंजाब Punjab	65.38	42.20	107.58	0.00	91.22	91.22	65.38	133.42	198.80
राजस्थान Rajasthan	0.17	17.12	17.29	0.00	0.00	0.00	0.17	17.12	17.29
उत्तर प्रदेश Uttar Pr.	24.45	12.62	37.07	0.00	0.00	0.00	24.45	12.62	37.07
उत्तराखण्ड Uttarakhand	1.03	0.38	1.41	0.86	0.02	0.88	1.89	0.40	2.29
उत्तर अंचल का योग Zonal Total	101.79	119.26	221.05	0.86	125.90	126.76	102.65	245.16	347.81
आन्ध्र प्रदेश Andhra Pr.	3.24	0.16	3.40	19.50	0.00	19.50	22.74	0.16	22.90
कर्नाटक Karnataka	5.39	1.13	6.52	0.00	0.00	0.00	5.39	1.13	6.52
केरल Kerala	3.25	0.89	4.14	0.18	0.00	0.18	3.43	0.89	4.32
तमिलनाडु Tamil Nadu	9.35	0.70	10.05	0.00	0.00	0.00	9.35	0.70	10.05
तेलंगाना Telangana	2.25	0.23	2.48	5.72	0.00	5.72	7.97	0.23	8.20
दक्षिण अंचल का योग Zonal Total	23.48	3.11	26.59	25.40	0.00	25.40	48.88	3.11	51.99
गुजरात Gujarat	0.67	3.58	4.25	0.00	0.00	0.00	0.67	3.58	4.25
महाराष्ट्र Maharashtra	7.35	7.95	15.30	0.00	0.00	0.00	7.35	7.95	15.30
मध्य प्रदेश Madhya Pr.	0.04	1.11	1.15	5.32	48.83	54.15	5.36	49.94	55.30
छत्तीसगढ़ Chhattisgarh	5.48	0.66	6.14	10.26	0.00	10.26	15.74	0.66	16.40
पश्चिम अंचल का योग Zonal Total	13.54	13.30	26.84	15.58	48.83	64.41	29.12	62.13	91.25
योग Total	149.54	143.61	293.15	56.36	174.73	231.09	205.90	318.34	524.24
(*) मण्डियों में गेहूँ Wheat lying in mandies	0.00	0.17	0.17	0.00	4.69	4.69	0.00	4.86	4.86
परिचालन में स्टॉक Stock in Transit	2.01	3.18	5.19	0.00	0.00	0.00	2.01	3.18	5.19
महायोग Total (All India)	151.55	146.96	298.51	56.36	179.42	235.78	207.91	326.38	534.29

(*) Haryana -(FCI-0.02 LMT; St.Govt. 1.67 LMT), Punjab -(FCI-0.00 LMT; St.Govt.-1.94 LMT), Rajasthan -(FCI-0.11 LMT; St.Govt.-0.02 LMT), U.P.-(FCI-0.04 LMT; St.Govt.-1.06 LMT), M.P.-(FCI-0.00 LMT; St.Govt.-0.00 LMT)

1. Transit figures are estimated.

2. Rice does not include unmilled paddy with FCI/State Agencies in terms of rice.

3. Total quantity of unmilled paddy with FCI and State Agencies = 95.91 LMT (FCI 1.25 LMT; State Agencies 94.66 LMT). CMR that could be derived taking out-turn ratio as 67% = 64.26 LMT.

4. Format of stock position has been revised w.e.f. 1.9.2013. In earlier format, rice included unmilled paddy lying with FCI and State Agencies in terms of rice, therefore, for any trend analysis of level of stocks with previous years, the figures in preceding note shall be added in the total stock of rice.

5. Wheat Figures of Punjab Region (FCI & State Agencies) taken as per Revised Statement received from Punjab Region.

Fig. In lakh MT

As on	Operational Stock			Strategic Reserve		Grand Total
	Rice	Wheat	Total	Rice	Wheat	
1st April	115.80	44.60	160.40	20.00	30.00	210.40
1st July	115.40	245.80	361.20	20.00	30.00	411.20
1st October	82.50	175.20	257.70	20.00	30.00	307.70
1st January	56.10	108.00	164.10	20.00	30.00	214.10

BUFFER NORMS
w.e.f. 22.01.2015

ANNEXURE REFERRED TO IN REPLY TO PART (b) OF UNSTARRED QUESTION NO 3503 TO BE ANSWERED ON 8th AUGUST, 2017 IN LOK SABHA.

TOTAL STOCKS OF FOODGRAINS IN CENTRAL POOL AS ON 01.06.2017

आँकड़े लाख मीट्रिक टन में (Figs. In lakh MT)									
क्षेत्र Region	भा. खा. नि. का स्टॉक STOCK WITH FCI			राज्य एजेंसियों का स्टॉक STOCK WITH STATE AGENCIES			केन्द्रीय पूल में कुल खाद्यान TOTAL CENTRAL POOL STOCK		
	चावल RICE	गेहूँ WHEAT	योग TOTAL	चावल RICE	गेहूँ WHEAT	योग TOTAL	चावल RICE	गेहूँ WHEAT	योग TOTAL
	2	3	4	5	6	7	8	9	10
बिहार Bihar	1.57	2.81	4.38	4.57	0.00	4.57	6.14	2.81	8.95
झारखण्ड Jharkhand	1.04	0.32	1.36	0.00	0.00	0.00	1.04	0.32	1.36
ओडिशा Odisha	2.09	1.24	3.33	4.63	0.00	4.63	6.72	1.24	7.96
पश्चिम बंगाल West Bengal	0.83	5.03	5.86	4.20	0.00	4.20	5.03	5.03	10.06
पूर्व अंचल का योग Zonal Total	5.53	9.40	14.93	13.40	0.00	13.40	18.93	9.40	28.33
असम Assam	2.08	0.20	2.28	0.00	0.00	0.00	2.08	0.20	2.28
अरुणाचल प्रदेश Arunachal Pr.	0.13	0.00	0.13	0.00	0.00	0.00	0.13	0.00	0.13
त्रिपुरा Tripura	0.19	0.01	0.20	0.00	0.00	0.00	0.19	0.01	0.20
मिजोरम Mizoram	0.13	0.00	0.13	0.00	0.00	0.00	0.13	0.00	0.13
मेघालय Meghalaya	0.11	0.01	0.12	0.00	0.00	0.00	0.11	0.01	0.12
मणिपुर Manipur	0.21	0.00	0.21	0.00	0.00	0.00	0.21	0.00	0.21
नागालैंड Nagaland	0.15	0.03	0.18	0.00	0.00	0.00	0.15	0.03	0.18
पूर्वांचल अंचल का योग Zonal Total	3.00	0.25	3.25	0.00	0.00	0.00	3.00	0.25	3.25
दिल्ली Delhi	0.30	1.85	2.15	0.00	0.00	0.00	0.30	1.85	2.15
हरियाणा Haryana	16.44	36.13	52.57	0.00	37.84	37.84	16.44	73.97	90.41
हिमाचल प्रदेश Himachal Pr.	0.12	0.27	0.39	0.00	0.00	0.00	0.12	0.27	0.39
जम्मू और कश्मीर J&K	1.45	0.58	2.03	0.00	0.00	0.00	1.45	0.58	2.03
पंजाब Punjab	85.63	27.51	113.14	0.00	80.57	80.57	85.63	108.08	193.71
राजस्थान Rajasthan	0.12	17.12	17.24	0.00	0.00	0.00	0.12	17.12	17.24
उत्तर प्रदेश Uttar Pr.	18.25	25.70	43.95	0.00	0.00	0.00	18.25	25.70	43.95
उत्तराखण्ड Uttarakhand	1.04	0.34	1.38	0.93	0.02	0.95	1.97	0.36	2.33
उत्तर अंचल का योग Zonal Total	123.35	109.50	232.85	0.93	118.43	119.36	124.28	227.93	352.21
आन्ध्र प्रदेश Andhra Pr.	4.52	0.09	4.61	17.38	0.00	17.38	21.90	0.09	21.99
कर्नाटक Karnataka	3.46	0.87	4.33	0.00	0.00	0.00	3.46	0.87	4.33
केरल Kerala	2.64	0.75	3.39	0.27	0.00	0.27	2.91	0.75	3.66
तमिलनाडु Tamil Nadu	7.22	0.61	7.83	1.66	0.00	1.66	8.88	0.61	9.49
तेलंगाना Telangana	1.55	0.20	1.75	4.19	0.00	4.19	5.74	0.20	5.94
दक्षिण अंचल का योग Zonal Total	19.39	2.52	21.91	23.50	0.00	23.50	42.89	2.52	45.41
गुजरात Gujarat	1.13	3.29	4.42	0.00	0.03	0.03	1.13	3.32	4.45
महाराष्ट्र Maharashtra	8.55	6.19	14.74	0.00	0.00	0.00	8.55	6.19	14.74
मध्य प्रदेश Madhya Pr.	0.04	2.39	2.43	4.70	70.34	75.04	4.74	72.73	77.47
छत्तीसगढ़ Chhattisgarh	5.30	0.40	5.70	9.06	0.00	9.06	14.36	0.40	14.76
पश्चिम अंचल का योग Zonal Total	15.02	12.27	27.29	13.76	70.37	84.13	28.78	82.64	111.42
योग Total	166.29	133.94	300.23	51.59	188.80	240.39	217.88	322.74	540.62
(*) मण्डियों में गेहूँ Wheat lying in mandies	0.00	0.41	0.41	0.00	7.51	7.51	0.00	7.92	7.92
परिचालन में स्टॉक Stock in Transit	3.12	3.74	6.86	0.00	0.00	0.00	3.12	3.74	6.86
महायोग Total (All India)	169.41	138.09	307.50	51.59	196.31	247.90	221.00	334.40	555.40

*(Punjab FCI - 0.00 LMT, State Agency - 0.03 LMT/ Haryana FCI - 0.00 LMT, State Agency - 0.77 LMT/ Rajasthan FCI - 0.14 LMT, State Agency - 0.03 LMT/

M.P. FCI - 0.00 LMT, State Agency - 1.12 LMT/ U.P. FCI - 0.27 LMT, State Agency - 5.56 LMT).

1. Transit figures are estimated.

2. Rice does not include unmilled paddy with FCI/State Agencies in terms of rice.

3. Total quantity of unmilled paddy with FCI and State Agencies = 100.64 LMT (FCI 0.88 LMT; State Agencies 99.76 LMT). CMR that could be derived taking out-turn ratio as 67% = 67.43 LMT.

4. Format of stock position has been revised w.e.f. 1.9.2013. In earlier format, rice included unmilled paddy lying with FCI and State Agencies in terms of rice, therefore, for any trend analysis of level of stocks with previous years, the figures in preceding note shall be added in the total stock of rice.

Fig. In lakh MT

As on	Operational Stock			Strategic Reserve		Grand Total
	Rice	Wheat	Total	Rice	Wheat	
1st April	115.80	44.60	160.40	30.00	20.00	210.40
1st July	115.40	245.80	361.20	20.00	30.00	411.20
1st October	82.50	175.20	257.70	30.00	20.00	307.70
1st January	56.10	108.00	164.10	30.00	20.00	214.10

BUFFER NORMS

w.e.f. 03.11.2016 (from November 2016 to

June 2017)

Annexure-VII

ANNEXURE REFERRED TO IN REPLY TO PART (d) OF UNSTARRED QUESTION NO 3503 TO BE ANSWERED ON 8th AUGUST, 2017 IN LOK SABHA.

State-wise Capacities created under PEG Scheme from 31.03.2014 to 30.06.2017

SL	State	Capacity Created (in MT)
1	Andhra Pradesh	0
2	Bihar	214787
3	Chhattisgarh	112030
4	Gujarat	0
5	Haryana	443178
6	Himachal	0
7	Jammu &	63020
8	Jharkhand	48000
9	Karnataka	0
10	Kerala	0
11	Madhya	207340
12	Maharashtra	0
13	Odisha	60000
14	Punjab	312127
15	Rajasthan	0
16	Tamil Nadu	45000
17	Telangana	0
18	Uttarakhand	0
19	Uttar Pradesh	306427
20	West Bengal	104490
	Total	1916399
