

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

LOK SABHA
UNSTARRED QUESTION NO. 176
TO BE ANSWERED ON 21ST JULY, 2015

STORAGE CAPACITY

176. DR. A. SAMPATH:
SHRI MAHEISH GIRRI:
SHRI KAUPAL BALAJI TUMANE:
SHRI MD. BADARUDDOZA KHAN:
SHRIMATI BHAVANA PUNDALIK GAWALI PATIL:
SHRI AJAY MISRA TENI:
SHRI RAMA KISHORE SINGH:
SHRI JITENDRA CHAUDHURY:
SHRI ASADUDDIN OWAISI:
SHRI M. RAJA MOHAN REDDY:
SHRI NISHIKANT DUBEY:
SHRIMATI DARSHANA VIKRAM JARDOSH:
DR. KIRIT P. SOLANKI:

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

- (a) whether there are reports of damage to foodgrains due to shortage of storage capacity, foodgrains storage in open and other reasons;
- (b) if so, the details thereof and the reasons therefor indicating the requirement and availability of storage space along with the quantum of foodgrains, procured, stored and damaged during each of last three years and the current year, State-wise;
- (c) whether the Government proposes to create storage space under PPP model to bridge gap between availability and requirement, if so, the details thereof and the action taken thereon indicating the capacity proposed and actually created, state-wise; and
- (d) the other steps taken/proposed to check damage to foodgrains and penalise the negligent/defaulting officers?

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A N S W E R
MINISTER OF CONSUMER AFFAIRS, FOOD & PUBLIC DISTRIBUTION
(SHRI RAM VILAS PASWAN)

(a)&(b) There is no report of damage to foodgrains due to shortage of storage capacity. There is sufficient storage capacity for storing central pool foodgrains. The storage capacity available with FCI and State agencies is 726.43 lakh tons against the stock position of 568.34 lakh ton as on 31.05.2015. However, some quantity of foodgrains may get damaged/become non-issuable during storage due to various reasons such as storage pest's attack, leakages in godowns, procurement of poor quality stocks, exposure to rains, floods, negligence on the part of concerned persons in taking precautionary measures etc. Wheat stocks are sometimes stored in Cover and Plinth (CAP) storage in open, which is also a scientific storage, due to logistic constraints during procurement season.

Storage capacity requirement for central pool foodgrains depends upon the procurement level, buffer stocking and PDS requirement of the consuming States. Total storage capacity available with FCI (owned as well as hired) and State Agencies for storage of central pool stocks as on 1st June (when the stock position is maximum during Rabi Marketing Season) during the last three years with the corresponding stock position in central pool is given as below:

(Fig. in Lakh Tons)

As on	Total Storage capacity with FCI	Storage capacity with State agencies	Total Storage capacity	Stock position
01.06.2013	397.02	354.28	751.30	676.59
01.06.2014	383.05	375.47	758.52	622.31
01.06.2015	368.75	357.68	726.43	568.34

The state-wise details are at Annex- I, II & III.

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State-wise details of wheat and rice procured in central pool during each of the last 3 years and current year are at Annex-IV & V. Details of central pool stocks accrued as damaged/non-issuable during the last 3 years and current year is at Annex-VI.

(c): Yes, Government of India is already implementing Private Entrepreneurs Guarantee (PEG) Scheme for construction of storage capacities through Private Entrepreneurs, Central Warehousing Corporation (CWC), State Warehousing Corporations (SWCs) and State agencies. FCI guarantees hiring for 10 years in case of private investors and 9 years in case of CWC, SWC and other State agencies. Total about 200 lakh tons capacity was planned to be created in 20 States. The State-wise details of capacity proposed and completed under PEG Scheme are given at Annex- VII.

(d): It has been decided that the stocks stored temporarily in the Cover and Plinth (CAP) storage are to be liquidated first to avoid any damage. No stock will be stored in CAP in consuming areas. However, in exigency during peak procurement, storage in CAP will be done only for short periods. Further, FCI has planned to modernize its existing storage capacity by construction of modern silos on a PPP mode with the provision of Viability Gap Funding.

Steps taken by Government to preserve the quality of procured foodgrains during storage to avoid damage are at Annex-VIII. Details of action taken against officers/officials of FCI for damage of foodgrains due to various reasons is at Annex-IX.

ANNEX REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO 176 TO BE ANSWERED ON 21ST JULY, 2015 IN LOK SABHA.

STORAGE CAPACITY WITH FCI AND STATE AGENCIES AS ON 01.06.2013

(Figures in LMT)

Zone	Sl. No.	FCI Region	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	2.55	1.00	-	6.21	1.00	6.69	-	12.90	1.00	
	2	JHARKHAND	0.67	0.63	0.05	-	1.30	0.05	-	-	1.30	0.05	
	3	ORISSA	3.02	2.92	-	-	5.94	-	6.55	-	12.49	-	
	4	WEST BENGAL	8.50	2.01	0.51	-	10.51	0.51	4.29	-	14.80	0.51	
N.E.	5	ASSAM	2.12	0.76	-	-	2.88	-	2.54	-	5.42	-	
	6	ARUNACHAL PD	0.18	0.05	-	-	0.23	-	0.05	-	0.28	-	
	7	MEGHALAYA	0.14	0.12	-	-	0.26	-	-	-	0.26	-	
	8	MIZORAM	0.25	0.01	-	-	0.26	-	0.56	-	0.82	-	
	9	TRIPURA	0.33	0.19	-	-	0.52	-	0.42	-	0.94	-	
	10	MANIPUR	0.23	0.07	-	-	0.30	-	0.13	-	0.43	-	
	11	NAGALAND	0.20	0.13	-	-	0.33	-	0.07	-	0.40	-	
	NORTH	12	DELHI	3.36	-	0.31	-	3.36	0.31	-	-	3.36	0.31
		13	HARYANA	7.68	27.70	3.33	-	35.38	3.33	24.99	46.88	60.37	50.21
		14	HIMACHAL PD.	0.19	0.16	-	-	0.35	-	-	-	0.35	-
		15	J & K	1.03	0.27	0.10	-	1.30	0.10	1.26	-	2.56	0.10
16		PUNJAB	22.24	81.20	7.31	3.42	103.44	10.73	34.46	95.57	137.90	106.30	
17		RAJASTHAN	7.06	14.43	1.85	6.61	21.49	8.46	-	-	21.49	8.46	
	18	UTTAR PRADESH	14.95	33.24	5.19	2.80	48.19	7.99	2.17	0.07	50.36	8.06	
	19	UTTARAKHAND	0.66	1.18	0.21	0.01	1.84	0.22	1.90	-	3.74	0.22	
	SOUTH	20	ANDHRA PRADESH	12.73	29.93	2.62	-	42.66	2.62	16.07	-	58.73	2.62
21		KERALA	5.17	-	0.20	-	5.17	0.20	-	-	5.17	0.20	
22		KARNATAKA	3.81	4.35	1.36	-	8.16	1.36	6.96	-	15.12	1.36	
23		TAMIL NADU	6.24	4.40	0.67	-	10.64	0.67	5.71	-	16.35	0.67	
WEST	24	GUJARAT	5.00	3.00	0.27	-	8.00	0.27	2.99	-	10.99	0.27	
	25	MAHARASHTRA	12.05	10.74	1.02	-	22.79	1.02	5.65	-	28.44	1.02	
	26	MAHHA PRADESH	3.37	3.05	0.36	-	6.42	0.36	68.58	6.51	75.00	6.87	
	27	CHHATTISGARH	5.12	4.76	0.01	-	9.88	0.01	13.21	-	23.09	0.01	
		Total	129.96	227.85	26.37	12.84	357.81	39.21	205.25	149.03	563.06	188.24	
				357.81		39.21		397.02		354.28		751.30	

Note:1. Information as provided by Zonal Offices/Regional Offices of FCI.

2. In r/o J&K, Punjab and AP Regions, the position of Storage Capacity of State agencies is as on 31.5.2012.

ANNEX REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO 176 TO BE ANSWERED ON 21ST JULY, 2015 IN LOK SABHA.

STORAGE CAPACITY WITH FCI AND STATE GOVERNMENT AGENCIES AS ON 01.06.2014.

(Figures in LMT)

Zone	Sl. No.	FCI Region	Total Storage Capacity with FCI (Owned/Hired)						Total Storage Capacity with State Agencies including SWCs (excluding capacities given to FCI) for storage of foodgrains (30.09.13-Prov))		Grand Total	
			Covered		CAP		Total		State Agencies		Covered	CAP
			Owned	Hired	Owned	Hired	Covered	CAP	Covered	CAP		
EAST	1	BIHAR	3.66	2.40	1.00	0.00	6.06	1.00	8.01	-	14.07	1.00
	2	JHARKHAND	0.67	1.06	0.05	0.00	1.73	0.05	-	-	1.73	0.05
	3	ORISSA	3.02	2.72	0.00	0.00	5.74	-	7.20	-	12.94	-
	4	WEST BENGAL	8.50	1.54	0.51	0.00	10.04	0.51	4.29	-	14.33	0.51
N.E.	5	ASSAM	2.12	1.03	0.00	0.00	3.15	-	-	-	3.15	-
	6	ARUNACHAL PD	0.18	0.05	0.00	0.00	0.23	-	0.05	-	0.28	-
	7	MEGHALAYA	0.14	0.12	0.00	0.00	0.26	-	-	-	0.26	-
	8	MIZORAM	0.25	0.01	0.00	0.00	0.26	-	-	-	0.26	-
	9	TRIPURA	0.29	0.09	0.00	0.00	0.38	-	-	-	0.38	-
	10	MANIPUR	0.28	0.04	0.00	0.00	0.32	-	-	-	0.32	-
	11	NAGALAND	0.20	0.13	0.00	0.00	0.33	-	-	-	0.33	-
NORTH	12	DELHI	3.36	0.00	0.31	0.00	3.36	0.31	-	-	3.36	0.31
	13	HARYANA	7.68	41.23	3.33	0.00	48.91	3.33	25.24	53.53	74.15	56.86
	14	HIMACHAL PRADESH	0.19	0.16	0.00	0.00	0.35	-	-	-	0.35	-
	15	JAMMU & KASHMIR	1.03	0.87	0.10	0.00	1.90	0.10	1.26	-	3.16	0.10
	16	PUNJAB	22.24	89.00	7.31	3.09	111.24	10.40	33.11	103.57	144.35	113.97
	17	RAJASTHAN	7.06	15.31	1.85	1.88	22.37	3.73	1.64	-	24.01	3.73
	18	UTTAR PRADESH	14.95	23.10	5.19	0.00	38.05	5.19	1.38	-	39.43	5.19
19	UTTARAKHAND	0.66	1.20	0.21	0.00	1.86	0.21	1.69	-	3.55	0.21	
SOUTH	20	ANDHRA PRADESH	12.73	14.97	2.62	0.00	27.70	2.62	16.07	-	43.77	2.62
	21	KERALA	5.29	0.05	0.21	0.00	5.34	0.21	3.93	-	9.27	0.21
	22	KARNATAKA	3.81	3.51	1.36	0.00	7.32	1.36	6.30	-	13.62	1.36
	23	TAMIL NADU	6.24	4.61	0.67	0.00	10.85	0.67	5.71	-	16.56	0.67
WEST	24	GUJARAT	5.00	2.44	0.27	0.00	7.44	0.27	4.01	-	11.45	0.27
	25	MAHARASHTRA	12.05	11.37	1.02	0.00	23.42	1.02	10.04	-	33.46	1.02
	26	MADHYA PRADESH	3.37	1.34	0.36	0.00	4.71	0.36	68.58	6.51	73.29	6.87
	27	CHHATTISGARH	5.12	3.26	0.01	0.00	8.38	0.01	13.35	-	21.73	0.01
		Total	130.09	221.61	26.38	4.97	351.70	31.35	211.86	163.61	563.56	194.96
			351.70		31.35		383.05		375.47		758.52	

Note: Information as provided by Zonal Offices/Regional Offices of FCI. The information of State agencies is on 30.09.13.

Annex-III

ANNEX REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO 176 TO BE ANSWERED ON 21ST JULY, 2015 IN LOK SABHA.

STORAGE CAPACITY WITH FCI AND STATE GOVERNMENT AGENCIES AS ON 01.06.2015

(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	2.30	1.00	0.00	5.96	1.00	3.45	-	9.41	1.00	
	2	JHARKHAND	0.67	1.52	0.05	0.00	2.19	0.05	-	-	2.19	0.05	
	3	ORISSA	3.12	2.46	0.00	0.00	5.58	-	4.88	-	10.46	-	
N.E.	4	WEST BENGAL	8.50	1.15	0.51	0.00	9.65	0.51	6.53	-	16.18	0.51	
	5	ASSAM	2.38	1.05	0.00	0.00	3.43	-	2.50	-	5.93	-	
	6	ARUNACHAL PD	0.18	0.05	0.00	0.00	0.23	-	0.10	-	0.33	-	
	7	MEGHALAYA	0.14	0.14	0.00	0.00	0.28	-	-	-	0.28	-	
	8	MIZORAM	0.25	0.00	0.00	0.00	0.25	-	0.42	-	0.67	-	
	9	TRIPURA	0.29	0.08	0.00	0.00	0.37	-	0.47	-	0.84	-	
	10	MANIPUR	0.28	0.04	0.00	0.00	0.32	-	-	-	0.32	-	
	11	NAGALAND	0.20	0.13	0.00	0.00	0.33	-	0.07	-	0.40	-	
	NORTH	12	DELHI	3.36	0.00	0.31	0.00	3.36	0.31	-	-	3.36	0.31
		13	HARYANA	7.68	42.20	3.33	0.00	49.88	3.33	30.28	33.50	80.16	36.83
14		HIMACHAL PD.	0.19	0.29	0.00	0.00	0.48	-	-	-	0.48	-	
15		JAMMU & KASHMIR	1.03	1.28	0.10	0.00	2.31	0.10	-	-	2.31	0.10	
16		PUNJAB	22.24	84.06	7.31	0.03	106.30	7.34	33.94	92.67	140.24	100.01	
17		RAJASTHAN	7.06	13.77	1.85	1.20	20.83	3.05	3.03	0.19	23.86	3.24	
18		UTTAR PRADESH	14.95	29.20	5.19	0.00	44.15	5.19	14.12	-	58.27	5.19	
SOUTH	19	UTTARAKHAND	0.66	1.01	0.21	0.00	1.67	0.21	1.79	-	3.46	0.21	
	20	ANDHRA PRADESH	7.36	7.19	1.60	0.00	14.55	1.60	11.34	-	25.89	1.60	
	21	TELANGANA	5.37	2.26	1.02	0.00	7.63	1.02	9.17	-	16.8	1.02	
	22	KERALA	5.29	0.05	0.21	0.00	5.34	0.21	0.97	-	6.31	0.21	
	23	KARNATAKA	3.81	3.20	1.36	0.00	7.01	1.36	20.36	0.41	27.37	1.77	
	24	TAMIL NADU	6.24	4.32	0.31	0.00	10.56	0.31	5.71	-	16.27	0.31	
WEST	25	GUJARAT	5.00	2.25	0.27	0.00	7.25	0.27	2.38	-	9.63	0.27	
	26	MAHARASHTRA	8.85	10.41	1.02	0.00	19.26	1.02	9.71	-	29.17	1.02	
	27	GOA	0.15	0.05	0.00	0.00	0.20	-					
	28	MADHYA PRADESH	3.37	0.08	0.36	0.00	3.45	0.36	53.30	0.98	56.75	1.34	
	29	CHHATTISGARH	5.12	3.56	0.01	0.00	8.68	0.01	15.41	-	24.09	0.01	
		Total	127.40	214.10	26.02	1.23	341.50	27.25	229.93	127.75	571.43	155.00	
			341.50		27.25		368.75		357.68		726.43		

ANNEX REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO 176 TO BE ANSWERED ON 21ST JULY, 2015 IN LOK SABHA.**STATE-WISE DETAILS OF WHEAT PROCUREMENT FOR CENTRAL POOL FOR LAST THREE YEARS AND CURRENT YEAR.**

[Figures in lakh tons]

SL No	STATES/ UTs	RMS 2012-13	RMS 2013-14	RMS 2014-15	RMS 2015-16
1	Punjab	128.34	108.97	116.41	103.44
2	Haryana	86.65	58.73	64.95	67.78
3	Uttar Pradesh	50.63	6.82	6.28	22.67
4	Madhya Pradesh	84.93	63.55	70.94	73.09
5	Bihar	7.72	-	-	0.00
6	Rajasthan	19.64	12.7	21.59	13.00
7	Uttarakhand	1.39	0.05	0.01	0.04
8	Chandigarh	0.17	0.08	0.05	0.11
9	Delhi	0.32	Neg.	-	0.02
10	Gujarat	1.56	-	-	0.73
11	Maharashtra	0.02	-	-	0.00
12	Himachal Pradesh	0.01	Neg.	Neg.	0.00
13	Jammu & Kashmir	0.09	-	-	0.00
14	West Bengal	0.01	0.02	-	0.00
TOTAL		381.48	250.92	280.23	280.88

Neg. - Less than 500 tons

Annex-V

ANNEX REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO 176 TO BE ANSWERED ON 21ST JULY, 2015 IN LOK SABHA.

STATE-WISE DETAILS OF RICE PROCUREMENT FOR CENTRAL POOL FOR LAST THREE YEARS AND CURRENT YEAR.

(Fig. in Lakh Tons)

S.No.	STATES/ UTs	KMS 2011-12	KMS 2012-13	KMS 2013-14	KMS 2014-15*
1	Andhra Pradesh	75.42	64.86	37.37	35.00
2	Telangana			43.53	34.09
3	Assam	0.23	0.20	0.00	0.10
4	Bihar	15.34	13.03	9.42	16.30
5	Chandigarh	0.13	0.12	0.12	0.10
6	Chhattisgarh	41.15	48.04	42.90	33.55
7	Gujarat	0.04	0.00	0.00	0.00
8	Haryana	20.07	26.09	24.06	20.13
9	Himachal Pradesh	0.01	0.01	0.00	0.00
10	Jharkhand	2.75	2.15	0.00	0.02
11	Jammu & Kashmir	0.09	0.02	0.00	0.00
12	Karnataka	3.56	0.59	0.00	0.83
13	Kerala	3.72	2.40	3.59	3.74
14	Madhya Pradesh	6.35	8.98	10.45	8.07
15	Maharashtra	1.78	1.92	1.61	1.90
16	Odisha	28.66	36.15	28.01	34.86
17	Pondicherry	0.05	0.00	0.00	0.00
18	Punjab	77.31	85.58	81.06	77.81
19	Tamil Nadu	15.96	4.81	6.84	9.43
20	Uttar Pradesh	33.57	22.86	11.27	16.82
21	Uttarakhand	3.78	4.97	4.63	4.65
22	West Bengal	20.41	17.66	13.59	17.40
	Total	350.36	340.44	318.45	314.80

Rice includes paddy in terms of rice

* Procurement during KMS 2014-15 is under progress. Data reported as on 13.07.2015

ANNEX REFERRED TO IN REPLY TO PARTS (a) & (b) OF UNSTARRED QUESTION NO 176 TO BE ANSWERED ON 21ST JULY, 2015 IN LOK SABHA.**STATE-WISE QUANTITY OF CENTRAL POOL FOODGRAINS ACCRUED AS DAMAGE/ NON-ISSUABLE IN STORAGE WITH FCI DURING LAST THREE YEARS AND CURRENT YEAR**

(Figure in tons)

S.No.	Region	2012-13	2013-14	2014-15	2015-16 (UPTO 01.06.2015)
1	Bihar	997.3	3909.408	703.65	0
2	Jharkhand	3.43	622.092	2.67	0
3	Orissa	1	1084.79	7108.817	23.354
4	West Bengal	45	12539.85	120.49	3.71
5	Assam	51.54	180.738	96.622	0
6	North Eastern Frontier	195	1827.768	95.416	22.973
7	Arunachal Pradesh	0	3.3	0	0
8	Nagaland & Manipur	0	32.258	38	0
9	Delhi	39.86	34.328	2.591	0
10	Haryana	148.04	0	0	0
11	Jammu & Kashmir	0	0	6120	0
12	Punjab	123	72.631	44.593	0
13	Rajasthan	120.83	13.019	2.761	0
14	Uttar Pradesh	18.3	1109.572	322.034	0
15	Uttarakhand	221	90.021	7.531	0
16	Andhra Pradesh	24.72	475.509	2262.124	2039.285
17	Kerala	0	355	397.685	0
18	Karnataka	141.76	45.636	747.825	0
19	Tamil Nadu	749.66	293.786	376.986	0
20	Gujarat	195	443.958	195.246	3.336
21	Maharashtra	61	1234.1	103.981	0
22	Madhya Pradesh	3.02	76.942	80.183	0
23	Chhattisgarh	8.98	250.749	18.021	0.635
	Total	3148.44	24695.455	18847.226	2093.293

ANNEX REFERRED TO IN REPLY TO PART (c) OF UNSTARRED QUESTION NO 176 TO BE ANSWERED ON 21ST JULY, 2015 IN LOK SABHA.**STATE-WISE DETAILS OF CAPACITY PROPOSED AND COMPLETED UNDER PEG SCHEME**

Sl. No.	State	Total capacity approved (in Tons)	Total Capacity Completed (in Tons)
1	Andhra Pradesh	1,32,000	87,800
2	Bihar	9,40,000	1,30,000
3	Chhattisgarh	5,42,600	4,49,920
4	Gujarat	1,00,000	49,800
5	Haryana	39,30,590	34,56,629
6	Himachal Pradesh	1,42,550	24,170
7	Jammu & Kashmir	3,61,020	1,18,500
8	Jharkhand	4,75,000	1,00,000
9	Karnataka	2,41,700	2,04,770
10	Kerala	55,000	5,000
11	Madhya Pradesh	23,66,600	10,69,090
12	Maharashtra	6,83,167	5,64,527
13	Odisha	3,75,000	2,49,500
14	Punjab	49,99,000	43,54,765
15	Rajasthan	2,50,000	2,20,000
16	Tamil Nadu	3,45,000	1,45,000
17	Telangana	3,19,000	2,69,000
18	Uttarakhand	25,000	0
19	Uttar Pradesh	32,95,500	12,13,127
20	West Bengal	6,43,600	81,500
	Total	2,02,22,327	1,27,93,098

ANNEX REFERRED TO IN REPLY TO PART (d) OF UNSTARRED QUESTION NO 176 TO BE ANSWERED ON 21ST JULY, 2015 IN LOK SABHA.

STEPS TAKEN TO PRESERVE THE QUALITY OF PROCURED FOODGRAINS TO AVOID DAMAGE

The following precautionary and remedial steps are mandated to be followed by F.C.I. and State Government agencies for proper upkeep and quality to check damages to central pool stocks of foodgrains:

- (i) All godowns are to be constructed as per specifications.
- (ii) Foodgrains are to be stored by adopting proper scientific code of storage practices.
- (iii) Adequate dunnage materials such as wooden crates, bamboo mats, polythene sheets are to be used to check migration of moisture from the floor to the foodgrains.
- (iv) Fumigation covers, nylon ropes, nets and insecticides for control of stored grain insect pests are to be provided in all the godowns.
- (v) Prophylactic (spraying of insecticides) and curative treatments (fumigation) are to be carried out regularly and timely in godowns for the control of stored grain insect pests.
- (vi) Effective rat control measures, both in covered godowns as well as in CAP storage are to be used.
- (vii) Foodgrains in 'Cover and Plinth' (CAP) storage are to be stored on elevated plinths and wooden crates are to be used as dunnage material. Stacks are to be properly covered with specifically fabricated low-density black polythene water -proof covers and tied with nylon ropes/nets.
- (viii) Regular periodic inspections of the stocks/godowns are to be undertaken by qualified and trained staff and all senior officers.
- (ix) The principle of "First in First Out" (FIFO) is to be followed to the extent possible so as to avoid longer storage of foodgrains in godowns.
- (x) Only covered rail wagons are to be used for movement of foodgrains so as to avoid damage during transit.

Annex-IX

**ANNEX REFERRED TO IN REPLY TO PART (d) OF UNSTARRED QUESTION
NO 176 TO BE ANSWERED ON 21ST JULY, 2015 IN LOK SABHA.**

**NO. OF OFFICERS/OFFICIALS OF FCI AGAINST WHOM ACTION TAKEN FOR
DAMAGE OF FOODGRAINS DUE TO VARIOUS REASONS**

Region	2012-13	2013-14	2014-15	2015-16 (till June 2015)
Maharashtra	9	1	0	0
UP	0	0	10	0
Delhi	0	0	16	0
Andhra Pradesh	0	0	11	3
Bihar	0	4	1	0
Punjab	0	37	14	0
Kerala	0	0	0	1
West Bengal	1	3	0	0
Jharkhand	1	2	1	0
Haryana	4	0	0	0
ZO(W)	0	1	0	0
Zonal Office East	0	2	0	0
Chhattisgarh	0	0	1	0
Madhya Pradesh	0	0	0	7
Karnataka	0	0	9	0
Chennai	0	0	11	0
Assam	0	0	3	2
Total	15	50	77	13

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