

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

LOK SABHA
STARRED QUESTION NO. 36
TO BE ANSWERED ON 01ST DECEMBER, 2015

DAMAGE TO FOODGRAINS

*36. SHRI R. GOPALAKRISHNAN:
SHRIMATI NEELAM SONKER:

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

(a) whether foodgrain stocks held by the Food Corporation of India (FCI) have been damaged over the years;

(b) if so, the details thereof and the reasons therefor indicating the number and capacity of FCI godowns along with the quantum of foodgrains stored and damaged during each of the last three years and the current year, State-wise; and

(c) the initiatives taken by FCI and Government to hire and construct new godowns and repair/modernise the existing ones with a view to save the foodgrains from the damage and also for ensuring effective distribution of the foodgrains?

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

(a) to (c): A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (c) OF THE STARRED QUESTION NO 36 DUE FOR ANSWER ON 01.12.2015 IN THE LOK SABHA

(a) & (b): Procured foodgrains are stored by Food Corporation of India (FCI) in a scientific manner in covered godowns and in CAP (Cover & Plinth) storage. Scientific codes of practices for safe storage of foodgrains are followed during storage. In spite of all precautions, 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, exposure to rains, floods etc. The trend of accrual of damaged/non-issuable foodgrains in FCI is as under:-

Year	Accrued Quantity of Damaged Foodgrains (in lakh tons)	Percentage of Damaged Foodgrains against Off-take Quantity
2012-13	0.03	0.01
2013-14	0.25	0.05
2014-15	0.19	0.04
2015-16 (as on 01.11.2015)	0.03	0.01

State-wise details of the foodgrains accrued as damaged/non-issuable in FCI during last three years and current year are at Annex-I.

The number and capacity of FCI godowns during the last three years and current year are as under:

As on	Storage Capacity in lakh tons with FCI (Owned and hired)	Number of Godowns (Owned and hired)
31.03.2013	377.35	1984
31.03.2014	368.90	1973
31.03.2015	356.63	1813
31.10.2015	366.87	1981

State-wise details of number of godowns with FCI as on 31.10.2015 are at Annex-2. State-wise details of storage capacity alongwith stock held in FCI godowns during the last three years and current year are at Annex-3,4,5&6.

(c): To augment the covered storage capacity, construction of godowns has been undertaken in PPP mode in 20 States under the Private Entrepreneurs Guarantee (PEG) Scheme through private sector as well as Central Warehousing Corporation (CWC), State Warehousing Corporations (SWCs). As on 31.10.2015, a capacity of 130.31 lakh tons has been created under this scheme.

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Government is also using Plan funds for constructing godowns by FCI in the North Eastern States and a few select States (Odisha, Kerala, Goa and Himachal Pradesh). Total capacity completed till 31.10.2015 is 88060 tons.

The PPP model is also being used for creating modern storage facilities in the form of Silos. FCI has identified 6 locations viz Changsar(Assam), Narela(Delhi), Sahnewaal(Punjab), Kotkapura(Punjab), Katihar(Bihar) and Whitefield(Karnataka) where land is available for construction of Silo for wheat storage and bids (RFQ) have been opened for these places on 02.06.2015.

In addition, FCI undertakes repairs and maintenance of existing godowns whereby all godowns are provided with proper roofing, flooring, internal roads, boundary walls, toilets and facilities for drinking water.

ANNEX REFERRED TO IN REPLY TO PARTS (a) & (b) OF STARRED QUESTION NO 36 TO BE ANSWERED ON 1ST DECEMBER, 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 01.11.2015)
1	Bihar	997.3	3909.408	703.65	3.91
2	Jharkhand	3.43	622.092	2.67	0
3	Orissa	1	1084.79	7108.817	25.944
4	West Bengal	45	12539.85	120.49	6.11
5	Assam	51.54	180.738	96.622	119.905
6	North Eastern Frontier	195	1827.768	95.416	202.044
7	Arunachal Pradesh	0	3.3	0	0
8	Nagaland & Manipur	0	32.258	38	10.6
9	Delhi	39.86	34.328	2.591	14.575
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	80.818
15	Uttarakhand	221	90.021	7.531	0
16	Andhra Pradesh	24.72	475.509	2262.124	2142.444
17	Kerala	0	355	397.685	115.546
18	Karnataka	141.76	45.636	747.825	4.867
19	Tamil Nadu	749.66	293.786	376.986	18.7
20	Gujarat	195	443.958	195.246	11.655
21	Maharashtra	61	1234.1	103.981	30.443
22	Madhya Pradesh	3.02	76.942	80.183	0
23	Chhattisgarh	8.98	250.749	18.021	7.109
	Total	3148.44	24695.455	18847.226	2794.67

ANNEX REFERRED TO IN REPLY TO PARTS (a) & (b) OF STARRED QUESTION NO 36 TO BE ANSWERED ON 1ST DECEMBER, 2015 IN LOK SABHA.

State-wise Number of Depots (Owned & Hired/Covered & Cap) available with FCI as on 31-October-2015

	Owned				Hired				Grand Total
	Covered Depots	CAP Depots	Covered & CAP Depot including Silo	Owned Total	Covered Depots	CAP Depots	Covered & CAP Depot including Silo	Hired Total	
	Where only covered capacity is available	Where only CAP capacity is available	Where CAP along with Covered is available (inc. Silo)	(1) + (2) + (3)	Where only covered capacity is available	Where only CAP capacity is available	Where CAP along with Covered is available (inc. Silo)	(5) + (6) + (7)	(4) + (8)
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
BIHAR	13	0	0	13	38	0	0	38	51
JHARKHAND	6	0	0	6	25	0	0	25	31
ORISSA	23	0	0	23	35	0	0	35	58
WEST BENGAL	23	0	0	23	8	0	1	9	32
ARUNACHAL PRADESH	4	0	0	4	8	0	0	8	12
ASSAM	19	0	0	19	19	0	0	19	38
MANIPUR	4	0	0	4	1	0	0	1	5
NAGALAND	4	0	0	4	1	0	0	1	5
NEF	13	0	0	13	9	1	0	10	23
DELHI	6	0	0	6	0	0	0	0	6
HARYANA	12	10	22	44	196	0	1	197	241
HIMACHAL PRADESH	6	0	0	6	11	0	0	11	17
J & K	16	0	0	16	12	0	0	12	28
PUNJAB	12	0	109	121	430	1	1	432	553
RAJASTHAN	36	1	1	38	131	0	0	131	169
UTTAR PRADESH	42	1	5	48	176	0	0	176	224
UTTARANCHAL	2	0	2	4	13	0	0	13	17
ANDHRA PRADESH	21	0	4	25	54	0	0	54	79
KARNATAKA	22	0	0	22	32	0	1	33	55
KERALA	23	0	0	23	1	0	0	1	24
TAMIL NADU	13	0	1	14	47	0	2	49	63
TELANGANA	7	0	4	11	33	0	0	33	44
CHHATTISGARH	20	0	0	20	35	0	0	35	55
GUJARAT	10	0	5	15	18	0	0	18	33
MADHYA PRADESH	13	0	6	21	1	0	0	1	22
MAHARASTRA	8	0	4	12	83	0	1	84	96
Country Total	378	12	163	555	1417	2	7	1426	1981

Annex-3**ANNEX REFERRED TO IN REPLY TO PARTS (a) & (b) OF STARRED QUESTION NO 36 TO BE ANSWERED ON 1ST DECEMBER, 2015 IN LOK SABHA.**

State-wise details of storage capacity alongwith stock held in FCI godowns for the year 2012-13.

(fig in lakh tons)

S.No	Region/UT	Covered capacity			CAP capacity			Grand Total	Stocks Held
		Owned	Hired	Total	Owned	Hired	Total		
1	BIHAR	3.66	2.51	6.17	1.00	0.00	1.00	7.17	3.44
2	JHARKHAND	0.67	0.64	1.31	0.05	0.00	0.05	1.36	0.74
3	ORISSA	3.02	3.07	6.09	0.00	0.00	0.00	6.09	4.42
4	WEST BENGAL	8.40	2.00	10.40	0.51	0.00	0.51	10.91	5.15
5	SIKKIM	0.10	0.01	0.11	0.00	0.00	0.00	0.11	0.08
6	ASSAM	2.12	0.77	2.89	0.00	0.00	0.00	2.89	2.20
7	ARUNACHAL PD	0.18	0.05	0.23	0.00	0.00	0.00	0.23	0.16
8	MEGHALAYA	0.14	0.12	0.26	0.00	0.00	0.00	0.26	0.23
9	MIZORAM	0.25	0.01	0.26	0.00	0.00	0.00	0.26	0.16
10	TRIPURA	0.33	0.19	0.52	0.00	0.00	0.00	0.52	0.35
11	MANIPUR	0.23	0.07	0.30	0.00	0.00	0.00	0.30	0.28
12	NAGALAND	0.20	0.13	0.33	0.00	0.00	0.00	0.33	0.29
13	DELHI	3.36	0.00	3.36	0.31	0.00	0.31	3.67	1.50
14	HARYANA	7.68	22.44	30.12	3.33	0.01	3.34	33.46	26.35
15	HIMACHAL PD.	0.19	0.16	0.35	0.00	0.00	0.00	0.35	0.23
16	J & K	1.03	0.28	1.31	0.10	0.00	0.10	1.41	0.89
17	PUNJAB	21.17	68.50	89.67	7.14	2.76	9.90	99.57	84.11
18	CHANDIGARH	1.07	2.37	3.44	0.17	0.06	0.23	3.67	3.47
19	RAJASTHAN	7.06	12.35	19.41	1.85	5.02	6.87	26.28	16.31
20	UTTAR PRADESH	14.95	33.97	48.92	5.19	3.21	8.40	57.32	27.82
21	UTTARAKHAND	0.66	1.17	1.83	0.21	0.01	0.22	2.05	1.66
22	ANDHRA PRADESH	12.66	30.96	43.62	2.62	0.00	2.62	46.24	38.27
23	ANDAMAN NIKOVAR	0.07	0.00	0.07	0.00	0.00	0.00	0.07	0.06
24	KERALA	5.17	0.00	5.17	0.20	0.00	0.20	5.37	3.25
25	KARNATAKA	3.81	3.97	7.78	1.36	0.00	1.36	9.14	7.63
26	TAMIL NADU	5.80	3.88	9.68	0.61	0.00	0.61	10.29	6.98
27	PONDICHERY	0.44	0.27	0.71	0.06	0.00	0.06	0.77	0.55
28	GUJARAT	5.00	3.11	8.11	0.27	0.00	0.27	8.38	7.95
29	MAHARASHTRA	11.90	10.20	22.10	1.02	0.00	1.02	23.12	16.54
30	GOA	0.15	0.05	0.20	0.00	0.00	0.00	0.20	0.11
31	MADHYA PRADESH	3.37	2.08	5.45	0.36	0.00	0.36	5.81	3.00
32	CHHATTISGARH	5.12	4.62	9.74	0.01	0.00	0.01	9.75	4.78
GRAND TOTAL		129.96	209.95	339.91	26.37	11.07	37.44	377.35	268.96

Annex-4**ANNEX REFERRED TO IN REPLY TO PARTS (a) & (b) OF STARRED QUESTION NO 36 TO BE ANSWERED ON 1ST DECEMBER, 2015 IN LOK SABHA.**

State-wise details of storage capacity alongwith stock held in FCI godowns for the year 2013-14.

(fig in lakh tons)

S.No	Region/UT	Covered capacity			CAP capacity			Grand Total	Stocks Held
		Owned	Hired	Total	Owned	Hired	Total		
1	BIHAR	3.66	2.48	6.14	1.00	0.00	1.00	7.14	4.32
2	JHARKHAND	0.67	1.07	1.74	0.05	0.00	0.05	1.79	1.01
3	ORISSA	3.02	2.83	5.85	0.00	0.00	0.00	5.85	3.15
4	WEST BENGAL	8.40	2.00	10.40	0.51	0.00	0.51	10.91	2.79
5	SIKKIM	0.10	0.01	0.11	0.00	0.00	0.00	0.11	0.05
6	ASSAM	2.12	0.92	3.04	0.00	0.00	0.00	3.04	2.09
7	ARUNACHAL PD	0.18	0.05	0.23	0.00	0.00	0.00	0.23	0.15
8	MEGHALAYA	0.14	0.12	0.26	0.00	0.00	0.00	0.26	0.12
9	MIZORAM	0.25	0.01	0.26	0.00	0.00	0.00	0.26	0.20
10	TRIPURA	0.33	0.09	0.42	0.00	0.00	0.00	0.42	0.18
11	MANIPUR	0.28	0.04	0.32	0.00	0.00	0.00	0.32	0.13
12	NAGALAND	0.20	0.13	0.33	0.00	0.00	0.00	0.33	0.24
13	DELHI	3.36	0.00	3.36	0.31	0.00	0.31	3.67	1.24
14	HARYANA	7.68	29.24	36.92	3.33	0.00	3.33	40.25	25.00
15	HIMACHAL PD.	0.19	0.16	0.35	0.00	0.00	0.00	0.35	0.24
16	J & K	1.03	0.62	1.65	0.10	0.00	0.10	1.75	1.22
17	PUNJAB	21.17	82.11	103.28	7.14	2.71	9.85	113.13	98.30
18	CHANDIGARH	1.07	2.64	3.71	0.17	0.08	0.25	3.96	3.59
19	RAJASTHAN	7.06	14.75	21.81	1.85	1.08	2.93	24.74	13.73
20	UTTAR PRADESH	14.95	26.92	41.87	5.19	0.00	5.19	47.06	25.26
21	UTTARAKHAND	0.66	1.20	1.86	0.21	0.00	0.21	2.07	1.48
22	ANDHRA PRADESH	12.66	14.33	26.99	2.62	0.00	2.62	29.61	19.45
23	ANDAMAN NIKOBAR	0.07	0.00	0.07	0.00	0.00	0.00	0.07	0.03
24	KERALA	5.19	0.05	5.24	0.21	0.00	0.21	5.45	3.35
25	KARNATAKA	3.81	3.58	7.39	1.36	0.00	1.36	8.75	5.55
26	TAMIL NADU	5.80	4.59	10.39	0.61	0.00	0.61	11.00	7.27
27	PONDICHERRY	0.44	0.27	0.71	0.06	0.00	0.06	0.77	0.57
28	GUJARAT	5.00	2.19	7.19	0.27	0.00	0.27	7.46	5.28
29	MAHARASHTRA	11.90	11.69	23.59	1.02	0.00	1.02	24.61	12.53
30	GOA	0.15	0.05	0.20	0.00	0.00	0.00	0.20	0.10
31	MADHYA PRADESH	3.37	0.95	4.32	0.36	0.00	0.36	4.68	1.43
32	CHHATTISGARH	5.12	3.53	8.65	0.01	0.00	0.01	8.66	5.63
GRAND TOTAL		130.03	208.62	338.65	26.38	3.87	30.25	368.90	245.68

Annex-5**ANNEX REFERRED TO IN REPLY TO PARTS (a) & (b) OF STARRED QUESTION NO 36 TO BE ANSWERED ON 1ST DECEMBER, 2015 IN LOK SABHA.**

State-wise details of storage capacity alongwith stock held in FCI godowns for the year 2014-15.

(fig in lakh tons)

S.No	Region/UT	Covered capacity			CAP capacity			Grand Total	Stocks Held
		Owned	Hired	Total	Owned	Hired	Total		
1	BIHAR	3.66	2.37	6.03	1.00	0.00	1.00	7.03	3.60
2	JHARKHAND	0.67	1.52	2.19	0.05	0.00	0.05	2.24	1.14
3	ORISSA	3.12	2.49	5.61	0.00	0.00	0.00	5.61	4.13
4	WEST BENGAL	8.40	1.14	9.54	0.51	0.00	0.51	10.05	5.97
5	SIKKIM	0.10	0.01	0.11	0.00	0.00	0.00	0.11	0.01
6	ASSAM	2.14	1.04	3.18	0.00	0.00	0.00	3.18	2.44
7	ARUNACHAL PD	0.18	0.05	0.23	0.00	0.00	0.00	0.23	0.14
8	MEGHALAYA	0.14	0.14	0.28	0.00	0.00	0.00	0.28	0.25
9	MIZORAM	0.25	0.00	0.25	0.00	0.00	0.00	0.25	0.23
10	TRIPURA	0.29	0.08	0.37	0.00	0.00	0.00	0.37	0.27
11	MANIPUR	0.28	0.04	0.32	0.00	0.00	0.00	0.32	0.31
12	NAGALAND	0.20	0.13	0.33	0.00	0.00	0.00	0.33	0.36
13	DELHI	3.36	0.00	3.36	0.31	0.00	0.31	3.67	2.06
14	HARYANA	7.68	36.42	44.10	3.33	0.00	3.33	47.43	27.17
15	HIMACHAL PD.	0.19	0.29	0.48	0.00	0.00	0.00	0.48	0.30
16	J & K	1.03	1.15	2.18	0.10	0.00	0.10	2.28	1.56
17	PUNJAB	21.17	78.47	99.64	7.14	1.43	8.57	108.21	68.57
18	CHANDIGARH	1.07	2.48	3.55	0.17	0.00	0.17	3.72	2.61
19	RAJASTHAN	7.06	13.93	20.99	1.85	0.00	1.85	22.84	14.48
20	UTTAR PRADESH	14.95	24.13	39.08	5.19	0.00	5.19	44.27	31.43
21	UTTARAKHAND	0.66	1.01	1.67	0.21	0.00	0.21	1.88	1.52
22	ANDHRA PRADESH	7.29	7.06	14.35	1.60	0.00	1.60	15.95	10.47
23	ANDAMAN NIKOBAR	0.07	0.00	0.07	0.00	0.00	0.00	0.07	0.05
24	TELANGANA	5.37	2.40	7.77	1.02	0.00	1.02	8.79	2.90
25	KERALA	5.29	0.05	5.34	0.21	0.00	0.21	5.55	3.84
26	KARNATAKA	3.81	3.34	7.15	1.36	0.00	1.36	8.51	5.28
27	TAMIL NADU	5.80	4.63	10.43	0.25	0.00	0.25	10.68	6.47
28	PONDICHERRY	0.44	0.43	0.87	0.06	0.00	0.06	0.93	0.77
29	GUJARAT	5.00	2.35	7.35	0.27	0.00	0.27	7.62	6.07
30	MAHARASHTRA	8.85	10.33	19.18	1.02	0.00	1.02	20.20	14.30
31	GOA	0.15	0.05	0.20	0.00	0.00	0.00	0.20	0.18
32	MADHYA PRADESH	3.37	1.16	4.53	0.36	0.00	0.36	4.89	0.95
33	CHHATTISGARH	5.12	3.33	8.45	0.01	0.00	0.01	8.46	5.74
GRAND TOTAL		127.16	202.02	329.18	26.02	1.43	27.45	356.63	225.57

Annex-6**ANNEX REFERRED TO IN REPLY TO PARTS (a) & (b) OF STARRED QUESTION NO 36 TO BE ANSWERED ON 1ST DECEMBER, 2015 IN LOK SABHA.**

State-wise details of storage capacity alongwith stock held in FCI godowns for the year 2015-16 (till October 2015).

(fig in lakh tons)

S.No	Region/UT	Covered capacity			CAP capacity			Grand Total	Stocks Held
		Owned	Hired	Total	Owned	Hired	Total		
1	BIHAR	3.66	2.61	6.27	1.00	0.00	1.00	7.27	3.85
2	JHARKHAND	0.67	1.57	2.24	0.05	0.00	0.05	2.29	1.90
3	ORISSA	3.12	2.44	5.56	0.00	0.00	0.00	5.56	4.71
4	WEST BENGAL	8.40	1.14	9.54	0.51	0.00	0.51	10.05	6.60
5	SIKKIM	0.10	0.01	0.11	0.00	0.00	0.00	0.11	0.07
6	ASSAM	2.70	1.02	3.72	0.00	0.00	0.00	3.72	3.05
7	ARUNACHAL PD	0.18	0.04	0.22	0.00	0.00	0.00	0.22	0.18
8	MEGHALAYA	0.14	0.14	0.28	0.00	0.00	0.00	0.28	0.23
9	MIZORAM	0.25	0.00	0.25	0.00	0.00	0.00	0.25	0.16
10	TRIPURA	0.29	0.07	0.36	0.00	0.00	0.00	0.36	0.13
11	MANIPUR	0.28	0.04	0.32	0.00	0.00	0.00	0.32	0.20
12	NAGALAND	0.20	0.13	0.33	0.00	0.00	0.00	0.33	0.31
13	DELHI	3.36	0.00	3.36	0.31	0.00	0.31	3.67	2.18
14	HARYANA	7.68	42.84	50.52	3.33	0.00	3.33	53.85	45.58
15	HIMACHAL PD.	0.19	0.30	0.49	0.00	0.00	0.00	0.49	0.37
16	J & K	1.03	1.28	2.31	0.10	0.00	0.10	2.41	1.88
17	PUNJAB	22.24	83.17	105.41	7.31	0.09	7.40	112.81	65.83
18	CHANDIGARH	0.00	0.06	0.06	0.00	0.00	0.00	0.06	0.04
19	RAJASTHAN	7.06	11.43	18.49	1.85	0.00	1.85	20.34	17.64
20	UTTAR PRADESH	14.95	28.77	43.72	5.19	0.00	5.19	48.91	31.96
21	UTTARAKHAND	0.66	0.98	1.64	0.21	0.00	0.21	1.85	1.44
22	ANDHRA PRADESH	7.29	7.30	14.59	1.60	0.00	1.60	16.19	12.21
23	ANDAMAN NIKOVAR	0.07	0.00	0.07	0.00	0.00	0.00	0.07	0.06
24	TELANGANA	5.37	3.79	9.16	1.02	0.00	1.02	10.18	9.36
25	KERALA	5.29	0.05	5.34	0.21	0.00	0.21	5.55	4.62
26	KARNATAKA	3.81	3.34	7.15	1.36	0.00	1.36	8.51	7.46
27	TAMIL NADU	5.80	4.31	10.11	0.25	0.00	0.25	10.36	8.43
28	PONDICHERRY	0.44	0.49	0.93	0.06	0.00	0.06	0.99	0.82
29	GUJARAT	5.00	2.06	7.06	0.27	0.00	0.27	7.33	5.63
30	MAHARASHTRA	8.85	10.45	19.30	1.02	0.00	1.02	20.32	14.56
31	GOA	0.15	0.05	0.20	0.00	0.00	0.00	0.20	0.18
32	MADHYA PRADESH	3.37	0.05	3.42	0.36	0.00	0.36	3.78	1.75
33	CHHATTISGARH	5.12	3.11	8.23	0.01	0.00	0.01	8.24	4.16
	GRAND TOTAL	127.72	213.04	340.76	26.02	0.09	26.11	366.87	257.55
