

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

LOK SABHA
STARRED QUESTION NO. 21
TO BE ANSWERED ON 19TH JULY, 2016

DAMAGE TO FOODGRAINS

*21. SHRI JANARDAN SINGH SIGRIWAL:
SHRI DHARMENDRA YADAV:

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 quantity of foodgrains rot or go waste due to shortage of adequate storage space, and if so, the details thereof and the reasons therefor;
- (b) the storage capacity required, available and hired by the Food Corporation of India along with the quantum of foodgrains produced, procured, stored and damaged during each of the last three years and the current year, State-wise;
- (c) whether FCI has inquired into the matter and fix responsibility with respect to rotting/wastage of foodgrains, if so, the details and outcome thereof alongwith the action taken thereon;
- (d) the steps taken including involvement of the private sector for creation of additional storage space in various States including technology upgradation and construction of steel silos along with the assistance provided by the Government as well as the storage capacity created during the said period and proposed to be created during the ensuing year, Statewise; and
- (e) the steps taken for scientific storage and management of foodgrains to check damages and ensure proper utilisation of foodgrains under welfare schemes?

A N S W E R

MINISTER OF CONSUMER AFFAIRS, FOOD & PUBLIC DISTRIBUTION
(SHRI RAM VILAS PASWAN)

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

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF THE STARRED QUESTION NO 21 DUE FOR ANSWER ON 19.07.2016 IN THE LOK SABHA

(a) & (b) No Madam, No case of damage to food grains due to shortage of adequate storage space have been reported. Storage capacity requirement of FCI is based upon the procurement level, buffer stocking and Public Distribution System (PDS) requirement of the consuming States. Storage capacity requirement is assessed in the procuring States based on the highest stock levels in the last three years and in the consuming States on the basis of 4 months requirement of PDS and Other Welfare Schemes (OWSs). Total storage capacity (both covered and Cover & Plinth (CAP)) available with FCI (owned as well as hired) and State agencies for storage of central pool stocks as on 1st June during the last four years with corresponding stock position in central pool is given as below:

(Fig. in Lakh Tons)

| As on | Storage capacity owned by FCI | Storage capacity hired by FCI | Storage capacity with State agencies | Total storage capacity | Stock position |
|----------|-------------------------------|-------------------------------|--------------------------------------|------------------------|----------------|
| 01.06.13 | 156.33 | 240.69 | 354.28 | 751.30 | 676.59 |
| 01.06.14 | 156.47 | 226.58 | 375.47 | 758.52 | 622.31 |
| 01.06.15 | 153.42 | 215.33 | 357.68 | 726.43 | 568.34 |
| 01.06.16 | 154.15 | 208.32 | 449.47 | 811.94 | 534.29 |

The peak stock position has been less than the total storage capacity. Procured foodgrains are in scientific covered godowns and in CAP 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 State-wise details of the storage capacity available and hired by FCI vis-a-vis stocks held during last three years and current year are at **Annex- I, II, III & IV**. State-wise details of production and procurement of rice and wheat during the last three years and current year are at **Annex-V & VI** respectively. Details of Central Pool stocks accrued as damaged/non-issuable during the last three years and current year is at **Annex-VII**.

(c) Whenever damaged foodgrains is noticed, each case is investigated and action 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. As a measure of precaution, FCI, Headquarters deputed Vigilance Squads on regular basis to scrutinize large scale accrual of damaged foodgrains i.e. more than 1000 tons stocks in a particular region. The number of disciplinary actions initiated against officers/officials responsible for losses due to damage of foodgrains for the last three years is enclosed at **Annexure-VIII**.

(d) Government has formulated Private Entrepreneurs Guarantee (PEG) Scheme for construction of storage capacity through Private Entrepreneurs, Central Warehousing Corporation (CWC), State Warehousing Corporations (SWCs) and other State agencies with the objective of augmenting covered storage space in the country to reduce storage in cover and plinth and to create capacity for smooth PDS operations and increased procurement operations. Under this scheme, a capacity of 134.54 lakh

tons has been completed as on 31.05.2016, of which, private investors engaged through a transparent tender mechanism, have completed 102.75 lakh tons of storage capacity. Year-wise & State-wise capacity constructed under PEG scheme is at **Annexure-IX**.

Seven silos of 5.50 lakh ton capacity have been hired by FCI for purposes of bulk storage & movement of Central Pool stocks, which has been constructed through private investors. Furthermore, FCI has finalized Silo operators for construction of Wheat Silos at 6 locations viz. Narela, Changsari, Katihar, Whitefield, Sahnewal and Kotkapura (total capacity 2.5 lakh tons), on a PPP model with Viability Gap Funding, recently.

(e) Steps taken by the Government for proper storage and management of foodgrains to check the damage to Central Pool foodgrains are at **Annexure-X**.

ANNEX REFERRED TO IN REPLY TO PART (a) & (b) OF STARRED QUESTION NO 21 TO BE ANSWERED ON 19TH JULY, 2016 IN LOK SABHA.

STATE-WISE DETAILS OF STORAGE CAPACITY ALONGWITH STOCK HELD IN FCI GODOWNS FOR THE YEAR 2013-14.

(fig in lakh tons)

| ZONE | SN | REGION/U.T. | COVERED | | CAP | TOTAL CAPACITY | STOCKS HELD |
|-------|----|--------------------|---------------|---------------|--------------|----------------|---------------|
| | | | FCI OWNED | FCI HIRED | | | |
| EAST | 1 | BIHAR | 3.66 | 2.60 | 1.00 | 7.26 | 4.04 |
| | 2 | JHARKHAND | 0.67 | 0.80 | 0.05 | 1.52 | 1.03 |
| | 3 | ORISSA | 3.02 | 2.88 | 0.00 | 5.90 | 4.07 |
| | 4 | WEST BENGAL | 8.40 | 2.00 | 0.51 | 10.91 | 5.02 |
| | 5 | SIKKIM | 0.10 | 0.01 | 0.00 | 0.11 | 0.08 |
| | | TOTAL(E.ZONE) | 15.85 | 8.29 | 1.56 | 25.70 | 14.23 |
| N.E. | 6 | ASSAM | 2.12 | 0.87 | 0.00 | 2.99 | 2.21 |
| | 7 | ARUNACHAL PD | 0.18 | 0.05 | 0.00 | 0.23 | 0.16 |
| | 8 | MEGHALAYA | 0.14 | 0.12 | 0.00 | 0.26 | 0.20 |
| | 9 | MIZORAM | 0.25 | 0.01 | 0.00 | 0.26 | 0.17 |
| | 10 | TRIPURA | 0.33 | 0.15 | 0.00 | 0.48 | 0.27 |
| | 11 | MANIPUR | 0.25 | 0.06 | 0.00 | 0.30 | 0.19 |
| | 12 | NAGALAND | 0.20 | 0.13 | 0.00 | 0.33 | 0.31 |
| | | TOTAL(N.E.Z) | 3.47 | 1.38 | 0.00 | 4.84 | 3.49 |
| NORTH | 13 | DELHI | 3.36 | 0.00 | 0.31 | 3.67 | 1.84 |
| | 14 | HARYANA | 7.68 | 28.61 | 3.33 | 39.62 | 30.34 |
| | 15 | HIMACHAL PD. | 0.19 | 0.16 | 0.00 | 0.35 | 0.23 |
| | 16 | J & K | 1.03 | 0.39 | 0.10 | 1.52 | 0.95 |
| | 17 | PUNJAB | 21.17 | 79.46 | 10.05 | 110.68 | 93.79 |
| | 18 | CHANDIGARH | 1.07 | 2.68 | 0.29 | 4.03 | 3.33 |
| | 19 | RAJASTHAN | 7.06 | 15.02 | 5.71 | 27.79 | 22.10 |
| | 20 | UTTAR PRADESH | 14.95 | 28.75 | 5.76 | 49.47 | 29.23 |
| | 21 | UTTARAKHAND | 0.66 | 1.19 | 0.22 | 2.06 | 1.28 |
| | | TOTAL(N.Z.) | 57.17 | 156.25 | 25.77 | 239.19 | 183.09 |
| SOUTH | 22 | ANDHRA PRADESH | 12.66 | 24.39 | 2.62 | 39.67 | 27.40 |
| | 23 | ANDAMAN NIKOBAR | 0.07 | 0.00 | 0.00 | 0.07 | 0.05 |
| | 24 | KERALA | 5.19 | 0.03 | 0.21 | 5.42 | 3.75 |
| | 25 | KARNATAKA | 3.81 | 4.09 | 1.36 | 9.26 | 7.64 |
| | 26 | TAMIL NADU | 5.80 | 4.29 | 0.61 | 10.70 | 7.88 |
| | 27 | PONDICHERRY | 0.44 | 0.27 | 0.06 | 0.77 | 0.54 |
| | | TOTAL(S.Z.) | 27.97 | 33.06 | 4.86 | 65.88 | 47.27 |
| WEST | 28 | GUJARAT | 5.00 | 2.91 | 0.27 | 8.18 | 6.16 |
| | 29 | MAHARASHTRA | 11.90 | 10.77 | 1.02 | 23.69 | 15.28 |
| | 30 | GOA | 0.15 | 0.05 | 0.00 | 0.20 | 0.14 |
| | 31 | MADHYA PRADESH | 3.37 | 2.25 | 0.36 | 5.98 | 4.35 |
| | 32 | CHHATTISGARH | 5.12 | 4.16 | 0.01 | 9.29 | 5.53 |
| | | TOTAL(W.Z.) | 25.54 | 20.14 | 1.66 | 47.34 | 31.46 |
| | | GRAND TOTAL | 129.99 | 219.12 | 33.85 | 382.95 | 279.54 |

Annexure -II

ANNEX REFERRED TO IN REPLY TO PART (a) & (b) OF STARRED QUESTION NO 21 TO BE ANSWERED ON 19TH JULY, 2016 IN LOK SABHA.

STATE-WISE DETAILS OF STORAGE CAPACITY ALONGWITH STOCK HELD IN FCI GODOWNS FOR THE YEAR 2014-15.

(fig in lakh tons)

| ZONE | SN | REGION/U.T. | COVERED | | CAP | TOTAL CAPACITY | STOCKS HELD | |
|--------------------|-------|-----------------|----------------|---------------|--------------|----------------|---------------|--------|
| | | | FCI OWNED | FCI HIRED | | | | |
| EAST | 1 | BIHAR | 3.66 | 2.40 | 1.00 | 7.06 | 3.39 | |
| | 2 | JHARKHAND | 0.67 | 1.20 | 0.05 | 1.92 | 1.06 | |
| | 3 | ORISSA | 3.08 | 2.61 | 0.00 | 5.69 | 3.95 | |
| | 4 | WEST BENGAL | 8.40 | 1.38 | 0.51 | 10.29 | 4.96 | |
| | 5 | SIKKIM | 0.10 | 0.01 | 0.00 | 0.11 | 0.06 | |
| | | TOTAL(E.ZONE) | 15.91 | 7.59 | 1.56 | 25.06 | 13.42 | |
| N.E. | 6 | ASSAM | 2.12 | 1.09 | 0.00 | 3.21 | 2.27 | |
| | 7 | ARUNACHAL PD | 0.18 | 0.05 | 0.00 | 0.23 | 0.14 | |
| | 8 | MEGHALAYA | 0.14 | 0.13 | 0.00 | 0.27 | 0.18 | |
| | 9 | MIZORAM | 0.25 | 0.01 | 0.00 | 0.26 | 0.20 | |
| | 10 | TRIPURA | 0.29 | 0.09 | 0.00 | 0.39 | 0.25 | |
| | 11 | MANIPUR | 0.28 | 0.04 | 0.00 | 0.32 | 0.22 | |
| | 12 | NAGALAND | 0.20 | 0.13 | 0.00 | 0.33 | 0.30 | |
| | | TOTAL(N.E.Z) | 3.47 | 1.54 | 0.00 | 5.01 | 3.57 | |
| NORTH | 13 | DELHI | 3.36 | 0.00 | 0.31 | 3.67 | 2.06 | |
| | 14 | HARYANA | 7.68 | 40.05 | 3.33 | 51.06 | 37.50 | |
| | 15 | HIMACHAL PD. | 0.19 | 0.18 | 0.00 | 0.37 | 0.24 | |
| | 16 | J & K | 1.03 | 0.85 | 0.10 | 1.98 | 1.47 | |
| | 17 | PUNJAB | 21.17 | 84.18 | 9.40 | 114.76 | 80.86 | |
| | 18 | CHANDIGARH | 1.07 | 2.61 | 0.20 | 3.88 | 2.92 | |
| | 19 | RAJASTHAN | 7.06 | 14.74 | 2.95 | 24.74 | 20.20 | |
| | 20 | UTTAR PRADESH | 14.95 | 22.75 | 5.19 | 42.89 | 26.96 | |
| | 21 | UTTARAKHAND | 0.66 | 1.08 | 0.21 | 1.95 | 1.44 | |
| | | | TOTAL(N.Z.) | 57.17 | 166.44 | 21.69 | 245.30 | 173.66 |
| | SOUTH | 22 | ANDHRA PRADESH | 8.19 | 10.49 | 1.77 | 20.44 | 13.14 |
| 23 | | ANDAMAN NIKOBAR | 0.07 | 0.00 | 0.00 | 0.07 | 0.04 | |
| 24 | | TELANGANA | 5.37 | 5.59 | 1.02 | 11.98 | 8.52 | |
| 25 | | KERALA | 5.29 | 0.05 | 0.21 | 5.55 | 3.55 | |
| 26 | | KARNATAKA | 3.81 | 3.50 | 1.36 | 8.67 | 6.34 | |
| 27 | | TAMIL NADU | 5.80 | 4.49 | 0.58 | 10.87 | 7.12 | |
| 28 | | PONDICHERRY | 0.44 | 0.37 | 0.06 | 0.87 | 0.59 | |
| | | | TOTAL(S.Z.) | 28.07 | 24.48 | 4.83 | 57.38 | 38.62 |
| WEST | 29 | GUJARAT | 5.00 | 2.37 | 0.27 | 7.64 | 6.24 | |
| | 30 | MAHARASHTRA | 11.35 | 10.89 | 1.02 | 23.26 | 13.40 | |
| | 31 | GOA | 0.15 | 0.05 | 0.00 | 0.20 | 0.16 | |
| | 32 | MADHYA PRADESH | 3.37 | 1.25 | 0.36 | 4.98 | 1.96 | |
| | 33 | CHHATTISGARH | 5.12 | 3.01 | 0.01 | 8.14 | 4.18 | |
| | | TOTAL(W.Z.) | 24.99 | 17.56 | 1.66 | 44.21 | 25.94 | |
| GRAND TOTAL | | | 129.61 | 217.62 | 29.74 | 376.97 | 255.20 | |

Annexure -III

ANNEX REFERRED TO IN REPLY TO PART (a) & (b) OF STARRED QUESTION NO 21 TO BE ANSWERED ON 19TH JULY, 2016 IN LOK SABHA.

STATE-WISE DETAILS OF STORAGE CAPACITY ALONGWITH STOCK HELD IN FCI GODOWNS FOR THE YEAR 2015-16.

(fig in lakh tons)

| ZONE | SN | REGION/U.T. | COVERED | | CAP | TOTAL CAPACITY | STOCKS HELD |
|--------------------|----|-----------------|---------------|---------------|--------------|----------------|---------------|
| | | | FCI OWNED | FCI HIRED | | | |
| EAST | 1 | BIHAR | 3.66 | 2.56 | 1.00 | 7.22 | 3.69 |
| | 2 | JHARKHAND | 0.67 | 1.58 | 0.05 | 2.30 | 1.76 |
| | 3 | ORISSA | 3.12 | 2.50 | 0.00 | 5.62 | 4.01 |
| | 4 | WEST BENGAL | 8.40 | 1.16 | 0.51 | 10.07 | 6.06 |
| | 5 | SIKKIM | 0.10 | 0.01 | 0.00 | 0.11 | 0.05 |
| | | TOTAL(E.ZONE) | 15.95 | 7.80 | 1.56 | 25.31 | 15.56 |
| N.E. | 6 | ASSAM | 2.59 | 1.04 | 0.00 | 3.63 | 2.63 |
| | 7 | ARUNACHAL PD | 0.18 | 0.04 | 0.00 | 0.23 | 0.16 |
| | 8 | MEGHALAYA | 0.14 | 0.13 | 0.00 | 0.27 | 0.20 |
| | 9 | MIZORAM | 0.25 | 0.00 | 0.00 | 0.25 | 0.17 |
| | 10 | TRIPURA | 0.29 | 0.07 | 0.00 | 0.36 | 0.23 |
| | 11 | MANIPUR | 0.28 | 0.04 | 0.00 | 0.32 | 0.25 |
| | 12 | NAGALAND | 0.20 | 0.13 | 0.00 | 0.33 | 0.30 |
| | | TOTAL(N.E.Z) | 3.94 | 1.45 | 0.00 | 5.39 | 3.95 |
| NORTH | 13 | DELHI | 3.36 | 0.00 | 0.31 | 3.67 | 2.08 |
| | 14 | HARYANA | 7.68 | 42.10 | 3.33 | 53.11 | 42.11 |
| | 15 | HIMACHAL PD. | 0.19 | 0.30 | 0.00 | 0.49 | 0.35 |
| | 16 | J & K | 1.03 | 1.31 | 0.10 | 2.44 | 1.77 |
| | 17 | PUNJAB | 21.79 | 81.01 | 7.34 | 110.14 | 80.14 |
| | 18 | CHANDIGARH | 0.45 | 1.10 | 0.08 | 1.63 | 1.20 |
| | 19 | RAJASTHAN | 7.06 | 11.90 | 2.18 | 21.14 | 16.81 |
| | 20 | UTTAR PRADESH | 14.95 | 29.35 | 5.20 | 49.50 | 35.42 |
| | 21 | UTTARAKHAND | 0.66 | 1.00 | 0.21 | 1.87 | 1.37 |
| | | | TOTAL(N.Z.) | 57.17 | 168.06 | 18.75 | 243.98 |
| SOUTH | 22 | ANDHRA PRADESH | 7.29 | 6.09 | 1.60 | 14.98 | 10.08 |
| | 23 | ANDAMAN NIKOBAR | 0.07 | 0.00 | 0.00 | 0.07 | 0.05 |
| | 24 | TELANGANA | 5.37 | 3.21 | 1.02 | 9.60 | 6.47 |
| | 25 | KERALA | 5.29 | 0.05 | 0.21 | 5.55 | 4.43 |
| | 26 | KARNATAKA | 3.81 | 3.41 | 1.36 | 8.58 | 6.56 |
| | 27 | TAMIL NADU | 5.80 | 4.24 | 0.25 | 10.29 | 7.90 |
| | 28 | PONDICHERRY | 0.44 | 0.46 | 0.06 | 0.96 | 0.83 |
| | | | TOTAL(S.Z.) | 28.07 | 17.45 | 4.50 | 50.02 |
| WEST | 29 | GUJARAT | 5.00 | 2.05 | 0.27 | 7.32 | 5.39 |
| | 30 | MAHARASHTRA | 8.85 | 10.49 | 1.02 | 20.36 | 14.66 |
| | 31 | GOA | 0.15 | 0.05 | 0.00 | 0.20 | 0.18 |
| | 32 | MADHYA PRADESH | 3.37 | 0.08 | 0.36 | 3.81 | 1.37 |
| | 33 | CHHATTISGARH | 5.12 | 3.52 | 0.01 | 8.65 | 5.09 |
| | | | TOTAL(W.Z.) | 22.49 | 16.19 | 1.66 | 40.34 |
| GRAND TOTAL | | | 127.62 | 210.95 | 26.47 | 365.05 | 263.77 |

Annexure -IV

ANNEX REFERRED TO IN REPLY TO PART (a) & (b) OF STARRED QUESTION NO 21 TO BE ANSWERED ON 19TH JULY, 2016 IN LOK SABHA.

STATE-WISE DETAILS OF STORAGE CAPACITY ALONGWITH STOCK HELD IN FCI GODOWNS FOR THE YEAR 2016-17.

(fig in lakh tons)

| ZONE | SN | REGION/U.T. | COVERED | | CAP | TOTAL CAPACITY | STOCKS HELD |
|-------|----|--------------------|---------------|---------------|--------------|----------------|---------------|
| | | | FCI OWNED | FCI HIRED | | | |
| EAST | 1 | BIHAR | 3.66 | 2.60 | 1.00 | 7.26 | 4.07 |
| | 2 | JHARKHAND | 0.67 | 1.82 | 0.05 | 2.54 | 1.94 |
| | 3 | ORISSA | 3.12 | 2.52 | 0.00 | 5.64 | 4.24 |
| | 4 | WEST BENGAL | 8.40 | 1.21 | 0.51 | 10.12 | 5.39 |
| | 5 | SIKKIM | 0.10 | 0.01 | 0.00 | 0.11 | 0.05 |
| | | TOTAL(E.ZONE) | 15.95 | 8.16 | 1.56 | 25.67 | 15.68 |
| N.E. | 6 | ASSAM | 3.00 | 0.97 | 0.00 | 3.97 | 3.22 |
| | 7 | ARUNACHAL PD | 0.20 | 0.03 | 0.00 | 0.23 | 0.16 |
| | 8 | MEGHALAYA | 0.14 | 0.09 | 0.00 | 0.23 | 0.17 |
| | 9 | MIZORAM | 0.25 | 0.00 | 0.00 | 0.25 | 0.17 |
| | 10 | TRIPURA | 0.29 | 0.06 | 0.00 | 0.35 | 0.21 |
| | 11 | MANIPUR | 0.28 | 0.04 | 0.00 | 0.32 | 0.37 |
| | 12 | NAGALAND | 0.29 | 0.13 | 0.00 | 0.42 | 0.35 |
| | | TOTAL(N.E.Z) | 4.45 | 1.32 | 0.00 | 5.77 | 4.62 |
| NORTH | 13 | DELHI | 3.36 | 0.00 | 0.31 | 3.67 | 2.18 |
| | 14 | HARYANA | 7.68 | 43.30 | 3.33 | 54.31 | 44.53 |
| | 15 | HIMACHAL PD. | 0.19 | 0.30 | 0.00 | 0.49 | 0.36 |
| | 16 | J & K | 1.03 | 1.34 | 0.10 | 2.47 | 1.66 |
| | 17 | PUNJAB | 22.24 | 81.68 | 7.31 | 111.23 | 102.78 |
| | 18 | CHANDIGARH | 0.00 | 0.06 | 0.00 | 0.06 | 0.06 |
| | 19 | RAJASTHAN | 7.06 | 10.86 | 2.30 | 20.22 | 14.95 |
| | 20 | UTTAR PRADESH | 14.95 | 30.32 | 5.19 | 50.46 | 35.50 |
| | 21 | UTTARAKHAND | 0.66 | 1.02 | 0.21 | 1.89 | 1.48 |
| | | | TOTAL(N.Z.) | 57.17 | 168.86 | 18.75 | 244.78 |
| SOUTH | 22 | ANDHRA PRADESH | 7.29 | 1.70 | 1.60 | 10.59 | 3.08 |
| | 23 | ANDAMAN NIKOBAR | 0.07 | 0.00 | 0.00 | 0.07 | 0.05 |
| | 24 | TELANGANA | 5.37 | 1.40 | 1.02 | 7.79 | 2.61 |
| | 25 | KERALA | 5.29 | 0.05 | 0.21 | 5.55 | 4.18 |
| | 26 | KARNATAKA | 3.81 | 3.59 | 1.36 | 8.76 | 6.34 |
| | 27 | TAMIL NADU | 5.80 | 4.22 | 0.25 | 10.27 | 8.70 |
| | 28 | PONDICHERRY | 0.44 | 0.61 | 0.06 | 1.11 | 0.96 |
| | | | TOTAL(S.Z.) | 28.07 | 11.56 | 4.50 | 44.13 |
| WEST | 29 | GUJARAT | 5.00 | 1.63 | 0.27 | 6.90 | 4.70 |
| | 30 | MAHARASHTRA | 8.85 | 10.45 | 1.02 | 20.32 | 15.92 |
| | 31 | GOA | 0.15 | 0.05 | 0.00 | 0.20 | 0.18 |
| | 32 | MADHYA PRADESH | 3.37 | 0.03 | 0.36 | 3.76 | 1.20 |
| | 33 | CHHATTISGARH | 5.12 | 3.95 | 0.01 | 9.08 | 6.12 |
| | | TOTAL(W.Z.) | 22.49 | 16.11 | 1.66 | 40.26 | 28.10 |
| | | GRAND TOTAL | 128.13 | 206.01 | 26.47 | 360.61 | 277.78 |

ANNEX REFERRED TO IN REPLY TO PART (a) & (b) OF STARRED QUESTION NO 21 TO BE ANSWERED ON 19TH JULY, 2016 IN LOK SABHA.

STATE-WISE DETAILS OF PRODUCTION AND PROCUREMENT OF RICE DURING THE LAST THREE YEARS AND CURRENT YEAR

Fig in Lakh tons

as on 11-07-2016

| S.No. | STATES/ UTs | KMS 2012-13 | | KMS 2013-14 | | KMS 2014-15 | | KMS 2015-16 | |
|--------------|--------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|
| | | Production | Procurement | Production | Procurement | Production | Procurement | Production# | Procurement** |
| 1 | A.P. | 115.10 | 64.86 | 127.25 | 37.37 | 72.34 | 35.96 | 72.5 | 43.27 |
| 2 | Telangana | | | | 43.53 | | | | |
| 3 | Assam | 51.29 | 0.20 | 49.27 | 0.00 | 52.23 | 0.15 | 51.44 | 0.3 |
| 4 | Bihar | 75.29 | 13.03 | 55.06 | 9.42 | 63.57 | 16.14 | 64.38 | 12.25 |
| 5 | Chhattisgarh | 66.09 | 48.04 | 67.16 | 42.90 | 63.22 | 34.23 | 54.85 | 34.42 |
| 6 | Gujarat | 15.41 | 0.00 | 16.36 | 0.00 | 18.31 | 0.00 | 16.66 | 0.01 |
| 7 | H.P. | 1.25 | 0.01 | 1.21 | 0.00 | 1.25 | 0.00 | 0.99 | 0.00 |
| 8 | Haryana | 39.76 | 26.09 | 39.98 | 24.06 | 40.06 | 20.15 | 41.45 | 28.61 |
| 9 | J&K | 8.18 | 0.02 | 6.11 | 0.00 | 5.17 | 0.00 | 4.16 | 0.07 |
| 10 | Jharkhand | 31.65 | 2.15 | 28.11 | 0.00 | 33.62 | 0.06 | 30.52 | 2.06 |
| 11 | Karnataka | 33.64 | 0.59 | 35.73 | 0.00 | 35.41 | 0.88 | 29.07 | 0.55 |
| 12 | Kerala | 5.08 | 2.40 | 5.09 | 3.59 | 5.62 | 3.74 | 5.58 | 3.82 |
| 13 | M.P. | 27.75 | 8.98 | 28.45 | 10.45 | 36.25 | 8.07 | 34.08 | 8.49 |
| 14 | Maharashtra | 30.57 | 1.92 | 31.20 | 1.61 | 29.46 | 1.99 | 25.96 | 2.29 |
| 15 | Odisha | 72.95 | 36.15 | 76.13 | 28.01 | 82.98 | 33.57 | 56.25 | 33.69 |
| 16 | Punjab | 113.74 | 85.58 | 112.67 | 81.06 | 111.07 | 77.86 | 117.03 | 93.50 |
| 17 | Rajasthan | 2.22 | 0.00 | 3.12 | 0.00 | 3.67 | 0.00 | 3.7 | 0.00 |
| 18 | Tamil Nadu | 40.50 | 4.81 | 53.50 | 6.84 | 57.28 | 10.51 | 75.09 | 11.10 |
| 19 | U.P. | 144.16 | 22.86 | 146.36 | 11.27 | 121.68 | 16.98 | 125.09 | 29.10 |
| 20 | Uttaranchal | 5.80 | 4.97 | 5.78 | 4.63 | 6.04 | 4.65 | 6.30 | 5.97 |
| 21 | WB | 150.24 | 17.66 | 153.71 | 13.59 | 146.77 | 20.32 | 159.24 | 15.68 |
| 22 | Others | 21.74 | 0.12 | 24.20 | 0.12 | 24.42 | 0.10 | 24.86 | 0.16 |
| Total | | 1052.41 | 340.44 | 1066.45 | 318.45 | 1054.83 | 320.40 | 1033.60 | 341.14 |

As per the third Advance estimates of Ministry of Agriculture dated 09.05.16

**Procurement during KMS 2015-16 is under progress . Data reported as on 11.07.2016

Rice include paddy in terms of Rice

ANNEX REFERRED TO IN REPLY TO PART (a) & (b) OF STARRED QUESTION NO 21 TO BE ANSWERED ON 19TH JULY, 2016 IN LOK SABHA.

STATE-WISE DETAILS OF PRODUCTION AND PROCUREMENT OF WHEAT DURING THE LAST THREE YEARS AND CURRENT YEAR

(Fig. in LMT)

| S.N. | STATES/ UTs | RMS 2013-14 | | RMS 2014-15 | | RMS 2015-16 | | RMS 2016-17 | |
|--------------|-------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | | Production | Procurement | Production | Procurement | Production | Procurement | Production ** | Procurement |
| 1 | A.P. (A.P. & Telangana) | 0.01 | 0.00 | 0.04 | 0.00 | 0.07 | 0.00 | 0.03 | 0.00 |
| 2 | Assam | 0.44 | 0.00 | 0.40 | 0.00 | 0.29 | 0.00 | 0.38 | 0.00 |
| 3 | Bihar | 53.57 | 0.00 | 47.38 | 0.00 | 39.87 | 0.00 | 52.51 | 0.00 |
| 4 | Chhattisgarh | 1.41 | 0.00 | 1.34 | 0.00 | 1.35 | 0.00 | 1.36 | 0.00 |
| 5 | Gujarat | 29.44 | 0.00 | 46.94 | 0.00 | 30.59 | 0.73 | 26.30 | 0.00 |
| 6 | Haryana | 111.17 | 58.73 | 118.00 | 64.95 | 103.54 | 67.78 | 114.89 | 67.22 |
| 7 | H.P. | 6.09 | 0.00 | 6.71 | 0.00 | 6.47 | 0.00 | 4.94 | 0.00 |
| 8 | J&K | 4.62 | 0.00 | 6.02 | 0.00 | 3.14 | 0.00 | 4.97 | 0.00 |
| 9 | Jharkhand | 3.20 | 0.00 | 3.70 | 0.00 | 3.30 | 0.00 | 2.74 | 0.00 |
| 10 | Karnataka | 1.79 | 0.00 | 2.10 | 0.00 | 2.61 | 0.00 | 1.63 | 0.00 |
| 11 | M.P. | 131.34 | 63.55 | 129.37 | 70.94 | 171.04 | 73.09 | 156.44 | 39.90 |
| 12 | Maharashtra | 11.81 | 0.00 | 16.02 | 0.00 | 13.08 | 0.00 | 7.18 | 0.00 |
| 13 | Odisha | 0.03 | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 |
| 14 | Punjab | 165.91 | 108.97 | 176.20 | 116.41 | 150.50 | 103.44 | 165.12 | 106.45 |
| 15 | Rajasthan | 92.76 | 12.68 | 86.63 | 21.59 | 98.24 | 13.00 | 100.03 | 7.62 |
| 16 | UP | 303.02 | 6.83 | 298.91 | 6.28 | 224.17 | 22.67 | 283.65 | 8.02 |
| 17 | Uttrakhand | 8.58 | 0.05 | 8.42 | 0.01 | 6.54 | 0.04 | 7.55 | 0.02 |
| 18 | West Bengal | 8.96 | 0.02 | 9.28 | 0.00 | 9.39 | 0.00 | 9.45 | 0.00 |
| 19 | Others | 0.86 | 0.09 | 1.02 | 0.05 | 1.06 | 0.13 | 1.15 | 0.07 |
| TOTAL | | 935.01 | 250.92 | 958.49 | 280.23 | 865.26 | 280.88 | 940.34 | 229.30 |

** As per 3rd advance estimates of Ministry of Agriculture dated 09.05.16

Annexure -VII**ANNEX REFERRED TO IN REPLY TO PART (a) & (b) OF STARRED QUESTION NO 21 TO BE ANSWERED ON 19TH JULY, 2016 IN LOK SABHA.**

DETAILS OF CENTRAL POOL STOCKS ACCRUED AS DAMAGED/NON-ISSUABLE DURING THE LAST THREE YEARS AND CURRENT YEAR

(Figs. In tons)

| S.No. | Region | 2013-14 | 2014-15 | 2015-16 | 2016-17 |
|--------------|-------------------|------------------|------------------|-----------------|-----------------|
| 1 | Bihar | 3909.408 | 703.65 | 46.391 | 0 |
| 2 | Jharkhand | 622.092 | 2.67 | 0 | 0 |
| 3 | Odisha | 1084.79 | 7108.817 | 25.944 | 0.744 |
| 4 | West Bengal | 12539.85 | 120.49 | 12.4 | 0 |
| 5 | Assam | 180.738 | 96.622 | 119.905 | 0 |
| 6 | NEF | 1827.768 | 95.416 | 210.385 | 21.458 |
| 7 | Arunachal Pradesh | 3.3 | 0 | 0 | 0 |
| 8 | Nagaland | 32.258 | 38 | 10.6 | 0 |
| 9 | Manipur | 0 | 0 | 0 | 0 |
| 10 | Delhi | 34.328 | 2.591 | 16.051 | 0 |
| 11 | Haryana | 0 | 0 | 0 | 0 |
| 12 | Himachal Pradesh | 0 | 0 | 0 | 0 |
| 13 | J & K | 0 | 6120 | 0 | 0 |
| 14 | Punjab | 72.631 | 44.593 | 29.731 | 8.488 |
| 15 | Rajasthan | 13.019 | 2.761 | 2.405 | 0 |
| 16 | Uttar Pradesh | 1109.572 | 322.034 | 116.068 | 0 |
| 17 | Uttrakhand | 90.021 | 7.531 | 0 | 0 |
| 18 | Andhra Pradesh | 475.509 | 2262.124 | 2202.224 | 0 |
| 19 | Kerala | 355 | 397.685 | 178.911 | 0 |
| 20 | Karnataka | 45.636 | 747.825 | 35.226 | 0 |
| 21 | Tamil Nadu | 293.786 | 376.986 | 30.371 | 31.717 |
| 22 | Gujarat | 443.958 | 195.246 | 15.616 | 2.154 |
| 23 | Maharashtra | 1234.1 | 103.981 | 56.347 | 4318.698 |
| 24 | Madhya Pradesh | 76.942 | 80.183 | 0 | 0 |
| 25 | Chhattisgarh | 250.749 | 18.021 | 7.109 | 0 |
| Total | | 24695.455 | 18847.226 | 3115.684 | 4383.259 |

Annexure -VIII

ANNEX REFERRED TO IN REPLY TO PART (c) OF STARRED QUESTION NO 21 TO BE ANSWERED ON 19TH JULY, 2016 IN LOK SABHA.

NO. OF OFFICERS/OFFICIALS AGAINST WHOM ACTION TAKEN, DURING LAST THREE YEARS FOR DAMAGE OF FOODGRAINS DUE TO VARIOUS REASONS

| Region | 2013-14 | 2014-15 | 2015-16 |
|-------------------|----------------|----------------|----------------|
| Maharashtra | 1 | 0 | 0 |
| UP | 0 | 10 | 3 |
| Delhi | 0 | 16 | 0 |
| Andhra Pradesh | 0 | 11 | 6 |
| Bihar | 4 | 1 | 0 |
| Punjab | 37 | 14 | 0 |
| Kerala | 0 | 0 | 1 |
| West Bengal | 3 | 0 | 2 |
| Jharkhand | 2 | 1 | 0 |
| ZO(W) | 1 | 0 | 0 |
| Zonal Office East | 2 | 0 | 0 |
| Chhattisgarh | 0 | 1 | 0 |
| Madhya Pradesh | 0 | 0 | 9 |
| Karnataka | 0 | 9 | 0 |
| Chennai | 0 | 11 | 0 |
| Assam | 0 | 3 | 4 |
| NEF | 0 | 0 | 1 |
| Total | 50 | 77 | 26 |

ANNEX REFERRED TO IN REPLY TO PART (d) OF STARRED QUESTION NO 21 TO BE ANSWERED ON 19TH JULY, 2016 IN LOK SABHA.

STATE-WISE AND YEAR-WISE DETAILS OF THE STORAGE CAPACITY CREATED UNDER PEG SCHEME

(fig in lakh tons)

| SN | State | 2010-11 | 2011-12 | 2012-13 | 2013-14 | 2014-15 | 2015-16 | 2016-17 (upto 31.05.2016) | Total |
|----|------------------|-------------|--------------|--------------|--------------|-------------|-------------|---------------------------|---------------|
| 1 | Andhra Pradesh | | 0.72 | 0 | 0.16 | 0.00 | 0.00 | 0.00 | 0.88 |
| 2 | Bihar | | 0.1 | 0.12 | 0.58 | 0.50 | 0.48 | 0.10 | 1.88 |
| 3 | Chhattisgarh | 0.05 | 0.7 | 1.73 | 1.78 | 0.24 | 0.76 | 0.12 | 5.38 |
| 4 | Gujarat | | | 0.05 | 0.45 | 0.00 | 0.00 | 0.00 | 0.50 |
| 5 | Haryana | 0.28 | 5.31 | 8.77 | 15.48 | 4.20 | 0.53 | -0.07 | 34.50 |
| 6 | Himachal Pradesh | | | 0.025 | 0.22 | 0.00 | 0.00 | 0.00 | 0.25 |
| 7 | Jammu & Kashmir | | 0.1 | 0.3 | 0.53 | 0.26 | 0.09 | 0.00 | 1.28 |
| 8 | Jharkhand | | | 0.1 | 0.70 | 0.20 | 0.13 | 0.10 | 1.23 |
| 9 | Karnataka | | 0.53 | 0.69 | 0.67 | 0.14 | 0.37 | 0.00 | 2.40 |
| 10 | Kerala | | | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| 11 | Madhya Pradesh | | 0.33 | 1.59 | 8.84 | 0.00 | 0.96 | 0.12 | 11.84 |
| 12 | Maharashtra | 0.33 | 1.69 | 1.33 | 2.40 | 0.00 | -0.10 | 0.00 | 5.65 |
| 13 | Odisha | 0.3 | 1.02 | 0.72 | 0.45 | 0.00 | 0.45 | 0.05 | 2.99 |
| 14 | Punjab | 1.04 | 14.05 | 18.28 | 8.44 | 1.08 | 1.64 | 0.40 | 44.93 |
| 15 | Rajasthan | | 0.2 | 1.43 | 0.57 | 0.00 | 0.00 | 0.00 | 2.20 |
| 16 | Tamil Nadu | | 0.6 | 0.2 | 0.75 | 0.00 | 0.05 | 0.00 | 1.60 |
| 17 | Telengana | | 0.75 | 0.53 | 1.41 | 0.00 | 0.00 | 0.00 | 2.69 |
| 18 | Uttar Pradesh | | 0.07 | 4.53 | 6.06 | 1.46 | 0.45 | 0.20 | 12.77 |
| 19 | Uttarakhand | | | 0 | | 0.00 | 0.00 | 0.00 | 0.00 |
| 20 | West Bengal | | | 0.21 | 0.39 | 0.22 | 0.65 | 0.05 | 1.52 |
| | Total | 2.00 | 26.17 | 40.66 | 49.88 | 8.30 | 6.46 | 1.07 | 134.54 |

ANNEX REFERRED TO IN REPLY TO PART (e) OF STARRED QUESTION NO 21 TO BE ANSWERED ON 19TH JULY, 2016 IN LOK SABHA.

STEPS TAKEN BY THE GOVERNMENT FOR PROPER STORAGE AND MANAGEMENT OF FOODGRAINS TO CHECK THE DAMAGE TO CENTRAL POOL FOODGRAINS

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.
- (xi) Damage Monitoring Cells have been set up at District, Regional and Zonal levels to regularly monitor quality of stocks and reduce damages.

* * *