

1	2	3	4
34.	Daman and Diu	48.97	36.05
35.	Lakshadweep	34.38	34.38
36.	Puduchery	50.96	49.49
	TOTAL	67.21	66.69

Statement-II

Allocation of foodgrains under TPDS including ad-hoc allocation from the year 2013-14 to 2017-18

(In lakh tons)

Year	Total
2013-14	501.34
2014-15	550.15
2015-16	564.71
2016-17	544.36
2017-18 (tentative)	552.86

Plan to prevent damage to foodgrains in FCI godowns

74. SHRIMATI SASIKALA PUSHPA: Will the Minister of CONSUMER AFFAIRS, FOOD AND PUBLIC DISTRIBUTION be pleased to state:

(a) whether Government has assessed loss/damages to foodgrains by pests/rodents in godowns under the control of Food Corporation of India (FCI);

(b) if so, the details thereof;

(c) whether Government has formulated any comprehensive plan to prevent damages to foodgrains by pests/rodents in godowns under the control of FCI; and

(d) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF CONSUMER AFFAIRS, FOOD AND PUBLIC DISTRIBUTION (SHRI C. R. CHAUDHARY): (a) No damage/loss of foodgrains has been reported due to pests/rodents in the godowns of Food Corporation of India (FCI).

(b) Does not arise in view of (a) above.

(c) Yes, Sir.

(d) Steps taken by the Government to avoid the damage due to various reasons including pests/rodents in storage of foodgrains are given in Statement.

Statement

Steps taken by the Government to avoid damage due to various reasons including pests/rodents in storage of foodgrains.

The following steps were taken by the Government to avoid the damage due to various reasons including pests/rodents in storage of foodgrains:

- (i) All godowns are constructed on scientific lines to make them rodent proof by having proper height and damp proof by providing pucca floor plinth.
- (ii) Foodgrains are stored by adopting proper scientific code of storage practices.
- (iii) Adequate dunnage materials such as wooden crates, bamboo mats, polythene sheets are 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 provided in all the godowns.
- (v) Prophylactic (spraying of insecticides) and curative treatments (fumigation) are 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 used.
- (vii) Foodgrains in 'Cover and Plinth' (CAP) storage are stored on elevated plinths and wooden crates are used as dunnage material. Stacks are 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 undertaken by qualified and trained staff and all senior officers. The health of the foodgrains is monitored at regular intervals by a system of checks and super checks at different levels. Following Checks and Super checks are conducted in the godowns by FCI to ensure proper preservation of foodgrains in the storage.
 - (a) Fortnightly inspection of stocks on 100% basis by Technical Assistant
 - (b) Monthly inspection by Manager (QC)
 - (c) Quarterly inspection by AGM (QC)
 - (d) Super Checks by Regional, Zonal and FCI Hqrs. Squads.
- (ix) The principle of "First In First Out" (FIFO) is followed to the extent possible so as to avoid longer storage of foodgrains in godowns.

- (x) Only covered rail wagons are 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.

Storage and transportation of foodgrains

†75. SHRI JAVED ALI KHAN: Will the Minister of CONSUMER AFFAIRS, FOOD AND PUBLIC DISTRIBUTION be pleased to state:

- (a) the total production of foodgrains, pulses, oilseeds and vegetables in the country during the years 2015, 2016 and 2017;
- (b) the total quantity of agri produces that perished during the said years due to lack of storage and transportation before its use or reaching the market;
- (c) the arrangements made by Government for storage and transportation of foodgrains; and
- (d) whether the arrangements made by Government are sufficient?

THE MINISTER OF STATE IN THE MINISTRY OF CONSUMER AFFAIRS, FOOD AND PUBLIC DISTRIBUTION (SHRI C. R. CHAUDHARY): (a) The total production of foodgrains, pulses, oilseeds and vegetables in the country during the years 2015, 2016 and 2017 is given in the Statement (*See* in below).

(b) Department of Agriculture, Cooperation and Farmers Welfare has not conducted any study regarding the quantity of agri-produces that perished during 2015, 2016 and 2017 due to lack of storage and transportation before its use or reaching the market.

(c) and (d) Ministry of Agriculture and Farmers Welfare has been implementing a subsidy linked central sector scheme *i.e.* Agricultural Marketing Infrastructure (AMI) – sub scheme of Integrated Scheme of Agricultural Marketing (ISAM) in order to improve/create scientific storage capacity for storing farm produce, processed farm produce and agricultural inputs etc., to reduce post harvest storage losses. Under this scheme, 65.14 Million MT storage capacity has been sanctioned so far.

On the basis of peak stock requirement during procurement season in respect of wheat and rice, the overall storage capacity required in the country is about 600 Lakh MT. Against this, the total capacity available with Food Corporation of India (FCI) and State Agencies for storage of foodgrains as on 31.12.2017 is 725.39 Lakh MT. Thus on the overall, there is sufficient capacity for storage of foodgrains in the country.

† Original notice of the question was received in Hindi.