

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

**LOK SABHA  
UNSTARRED QUESTION NO.2876  
TO BE ANSWERED ON 3<sup>RD</sup> AUGUST, 2022**

**QUALITY STORAGE FACILITIES**

**2876. SHRI D.M. KATHIR ANAND:  
SHRI ANURAG SHARMA:**

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

- (a) whether the Government has taken adequate steps to store, preserve and protect the foodgrains, pulses, fast perishable items, etc., in the country, to reduce wastage of foodgrains due to lack of scientific and proper storing technology;
- (b) if so, the details thereof and the quantum of wastage of foodgrains and farm produce assessed in the last five years;
- (c) whether the Government has invited scientific communities and expertize in building capacity storage facilities to reduce wastage of foodgrains during storage and transit and; if so, the details in this regard;
- (d) the steps taken by the Government to increase quality storage facilities and godowns in Tamil Nadu; and
- (e) the funds allocated in the last eight years for this purpose?

**A N S W E R  
MINISTER OF STATE FOR MINISTRY OF RURAL DEVELOPMENT AND  
CONSUMER AFFAIRS, FOOD & PUBLIC DISTRIBUTION  
(SADHVI NIRANJAN JYOTI)**

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(a): No wastage of Central Pool Foodgrains stocks (wheat & rice) stored in godowns can be directly attributed to lack of scientific and proper storing technology. However, in respect of fast perishable items, wastage is directly linked to lack of scientific & proper storage facilities.

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**(b): Steps taken by the Government to store, preserve and protect the foodgrains are enclosed at annexure.**

**Inspite of all precautionary measures a meagre quantity of foodgrains accrue as damaged/become non-issuable mainly due to Natural Calamities like Cyclone/Flood/Rain, during transit, contamination and wagon roof leakage.**

**The details on the quantity of foodgrains (rice & wheat) which got damaged in godowns of Food Corporation of India (FCI) during last five years are as under:**

<b>Year</b>	<b>Quantity Handled (Offtake) (In Lakh MT)</b>	<b>Damage accrued (in LMT)</b>	<b>% of damaged foodgrains w.r.t. quantity handled (offtake)</b>
<b>2017-18</b>	<b>452.16</b>	<b>0.027</b>	<b>0.006</b>
<b>2018-19</b>	<b>500.08</b>	<b>0.05</b>	<b>0.01</b>
<b>2019-20</b>	<b>455.13</b>	<b>0.02</b>	<b>0.004</b>
<b>2020-21</b>	<b>688.57</b>	<b>0.02</b>	<b>0.003</b>
<b>2021-22</b>	<b>766.08</b>	<b>0.017</b>	<b>0.001</b>

**(c), (d) & (e): Yes Sir. The storage facilities are created based on scientific aspects to maintain the quality standards of foodgrains during storage period. FCI continuously assesses and monitors the storage capacity and based on the storage gap assessment, storage capacities are created/hired. Storage capacity enhancement in Tamil Nadu was mainly undertaken through hiring under Private Warehousing Scheme (PWS) or by increasing stack height wherein no capital expenditure is involved.**

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**ANNEXURE REFERRED TO IN REPLY TO PART (b) OF UNSTARRED QUESTION NO. 2876 DUE FOR ANSWER ON 03.08.2022 IN LOK SABHA**

**Steps taken by the Government to prevent damage of foodgrains are as under:**

- (i) All godowns are constructed as per specifications.**
- (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 are taken.**
- (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.**
- (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) Identify & repair all the leakage point in the roof is done periodically.**
- (xii) Cleaning of drainages in the godown premises is ensured.**
- (xiii) Ensure no seepage inside the godowns is ensured.**

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