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

RAJYA SABHA
UNSTARRED QUESTION NO. 2607
TO BE ANSWERED ON 11TH AUGUST, 2026

WAREHOUSES AND STORAGE FACILITIES IN MAHARASHTRA

2607 SHRI DHANANJAY BHIMRAO MAHADIK:

Will the Minister of ***Consumer Affairs, Food and Public Distribution*** be pleased to state:

(a) whether Government has modernised warehouses and storage facilities in Maharashtra;

(b) the district-wise details of new storage capacity created;

(c) the funds allocated and utilised during the last three years; and

(d) the measures taken to minimise post-harvest losses and improve food security?

A N S W E R
MINISTER OF STATE FOR MINISTRY OF CONSUMER AFFAIRS,
FOOD & PUBLIC DISTRIBUTION
(SHRIMATI NIMUBEN JAYANTIBHAI BAMBHANIYA)

(a) & (b): In Maharashtra, one modern Steel SILO of 50,000 MT capacity is Operational at Taloja, Panvel.

Further, all the foodgrain warehouses of Central Warehousing Corporation (CWC) have been transformed into smart warehouses and the traditional depots are equipped with different sensors like smoke sensors, fire sensors & gate opening sensor etc. for monitoring key parameters such as CO2, phosphine levels, fire hazards, humidity, unauthorized entry and temperature on real time basis.

Smart warehouse system ensures real-time visibility, timely intervention, data-driven decision-making & standardized operations across all depots contributing to ensure safe, secure, and efficient food grain storage and distribution. 4 FCI's owned depots are under transformation in Maharastra as a part of Pilot Project.

Apart from it, major measures/structural steps being undertaken by Food Corporation of India (FCI) and Central Warehousing Corporation (CWC) to modernize the foodgrain storage facilities, in the country including Maharashtra may be seen at **Annexure-I.** The details of district-wise capacity created by CWC in Maharashtra in last three years is enclosed at **Annexure-II.**

(c): Details of funds allocated and utilized in FCI during the last three years in Maharashtra, are attached at **Annexure-III**. Further, Central Warehousing Corporation (CWC) utilizes its own resources for new storage capacity creation.

(d): The measures taken by FCI and CWC to minimize post-harvest losses and improve food security are enclosed as **Annexure-IV.**

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Annexure-I referred to in the reply to Part (a) & (b) of Unstarred Question No. 2607 in the Rajya Sabha on 11.08.2026.

Annexure-I

FCI :

- Replacement of old damaged Bituminous (BT) road by Cement Concrete (CC) road,
- Replacement of old damaged Asbestos Cement (AC) sheet roof with pre color coated GI profile roof sheet,
- Upgradation of illumination system and installation of DG Set as power backup at all Food Storage Godowns.

CWC :

- Expansion of warehousing infrastructure by constructing godowns on new land and also on vacant land available in existing warehouses, and redevelopment of old warehouses to increase storage capacity using modern technologies.
- Provision of PUF (Polyurethane Foam) panel godowns for enhanced insulation & temperature and moisture control. Provisioning of fire-fighting systems in godowns, including fire hydrants, smoke detectors, and sprinkler systems, to safeguard stored foodgrains against fire hazards.
- Replacement of old AC sheet roofing with pre-coated Galvalume steel sheets at various centres to prevent roof leakage and grain quality deterioration.
- Upgradation of godown floors, internal roads, drainage systems, and boundary walls to prevent water ingress and pest infestation.
- Mechanization and scientific storage practices
- Provision of pallets/dunnage in godowns to prevent moisture absorption from the floor
- Regular fumigation and pest-control measures are carried out by dedicated technical staff posted at each warehouse.
- CCTV coverage at warehouses for enhanced security and surveillance of stored stock
- Installation of electronic weighbridges and mechanized material-handling equipment to reduce handling losses.IT-enabled monitoring.
- Implementation of ERP/Warehouse Management System (WMS) for real-time stock monitoring, quality tracking, and early identification of storage anomalies to minimize losses.
- Online/CCTV-based surveillance at select warehouses for better inventory control.

- Implementation of Depot Darpan portal, wherein specific emphasis is given to foodgrain warehouses to assess and improve overall infrastructure for attain Excellent star rating of the warehouses.
- Construction of Pre-Engineered Building (PEB) godowns for enhanced volumetric space.
- Provision of PUF (Polyurethane Foam) panel godowns for enhanced insulation & temperature and moisture control.
- Provisioning of fire-fighting systems in godowns, including fire hydrants, smoke detectors, and sprinkler systems, to safeguard stored foodgrains against fire hazards.

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Annexure-II referred to in the reply to Part (a) & (b) of Unstarred Question No. 2607 in the Rajya Sabha on 11.08.2026.

Annexure-II

CWC - District-wise during the last three years are given below:

S/n	State	District	CW-Center	Year of commissioning	Capacity (Sqft)
1	Maharashtra	Raigad	Kalamboli	FY 23-24	95826
2	Maharashtra	Nagpur	Nagpur	FY 23-24	30261
3	Maharashtra	Nanded	Nanded	FY 23-24	103296
4	Maharashtra	Chhatrapati Sambhajinagar (Aurangabad)	Waluj	FY 23-24	56805
5	Maharashtra	Pune	Indapur	FY 24-25	28990
6	Maharashtra	Pune	Indapur	FY 24-25	62946
7	Maharashtra	Raigad	Kalamboli	FY 24-25	22303
8	Maharashtra	Gondia	Gondia-II	FY 25-26	33130
			TOTAL		**433557**

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Annexure-III referred to in the reply to Part (c) of Unstarred Question No. 2607 in the Rajya Sabha on 11.08.2026.

Annexure-III

Budget Allocation & Utilization under Minor Civil Work(Equity) head in the State of Maharashtra				
				(Fig in Rs Lakh)
Financial Year	**Civil**		**EM**	
	Budget allocated	**Expenditure incurred**	**Budget allocated**	**Expenditure incurred**
2023-24	360.00	359.97	819.00	822.30
2024-25	1085.00	1084.99	152.00	151.99
2025-26	1271.36	1268.81	86.00	84.74
2026-27 (as on 31.07.2026)	170.00	0.00		
Total	**2886.36**	**2713.77**		

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Annexure-IV referred to in the reply to Part (d) of Unstarred Question No. 2607 in the Rajya Sabha on 11.08.2026.

Annexure-IV

Food Corporation of India

Regular Steps being taken by FCI to preserve quality of procured foodgrains to avoid damage are:

A. **Scientific storage and preservation of stocks.**

(i) Foodgrains are stored by adopting proper scientific code of storage practices.

(ii) Adequate dunnage materials such as wooden crates, bamboo mats, polythene sheets are used to check migration of moisture from the floor to the foodgrains.

(iii) Fumigation covers, nylon ropes, nets and insecticides for control of stored grain insect pests are provided in all the godowns.

(iv) Prophylactic (spraying of insecticides) and curative treatments (fumigation) are carried out regularly and timely in godowns for the control of stored grain insect pests.

(v) Effective rat control measures, both in covered godowns as well as in Covered and Plinth (CAP) storage are used.

(vi) Regular periodic inspections of the stocks/godowns are undertaken by qualified and trained staff and senior officers. The health of the foodgrains is monitored at regular intervals by a system of checks and super checks at different levels.

(vii) The principle of "First in First Out" (FIFO) is followed to the extent possible so as to avoid longer storage of foodgrains in godowns. Besides stocks lying at vulnerable plinths and procured under relaxed specifications are issued on overriding priority to avoid any damage to stocks in storage.

(viii) Only covered rail wagons are used for movement of foodgrains so as to avoid damage during transit.

(ix) While under movement , Polythene Sheets are spread on the floor of railway wagons to retrieve the spilled-over grains to avoid contamination to stocks.

(x) Regular aeration of stocks is undertaken whether it is stored in CAP or covered Godowns.

(xi) Immediate action is taken to segregate & recondition of the stocks whenever it gets affected.

B. Capacity Building for additional modern storage structure.

Steel Silo bins are being constructed as a measure of modern capacity building which ensures better preservation of foodgrains and enhances its shelf life.

C. Periodical maintenance of Scientific Storage structure.

a) Identifying & repairing of all the leakage points in the roof.
b) Cleaning of drainages in the godown premises ensured.
c) Ensuring that no seepage inside the godowns so that no clogging up of water occurs.
d) Ensuring all the repairing works are attended on priority before the onset of monsoon season.

Central Warehousing Corporation

The details of steps taken to reduce post-storage losses, improve operational efficiency by CWC are as under:

(i) Surprise checks and squad inspections undertaken from Corporate Office to keep check on storage losses.
(ii) Regional Managers closely monitor the centres which are giving higher storage loss in Rice & less gain in Wheat and carryout comparative study with adjoining centres.
(iii) Regional Managers have been sensitized for arranging early investigation in the abnormal storage loss cases.
(iv) Technical inspections reports are scrutinized with specific focus on authentication of moisture content through depositors and analysis of driage in moisture content undergone by stocks vis-à-vis storage period.
(v) Random test weight of stacks has been incorporated in the Technical inspection to ascertain the accumulation of storage losses.

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