

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

LOK SABHA
UNSTARRED QUESTION NO. 630
TO BE ANSWERED ON 3RD DECEMBER, 2025

DEPOT DARPAN INITIATIVE

†630. SHRI DILESHWAR KAMAIT:

Will the Minister of CONSUMER AFFAIRS, FOOD AND PUBLIC DISTRIBUTION be pleased to state:

- (a) the objectives and functions of the Depot Darpan portal;
- (b) the estimated financial savings and revenue likely to be increased from its implementation at Food Corporation of India (FCI) and Central Warehouse Corporation (CWC) depots;
- (c) the role of advanced technologies such as Internet of Things (IoT) sensors and Close Circuit Television (CCTV) surveillance in the Depot Darpan initiative; and
- (d) the manner in which concerned technologies contribute to real-time monitoring and better operational efficiency at food grain depots?

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

(a) to (b): Depot Darpan is a digital self-assessment and monitoring platform to enhance the infrastructure and operational efficiency of food grain storage depots

The warehouses are assessed based on two main categories

- a. **Operational Efficiency (60% weightage):** Occupancy, Cost metrics like transit/storage loss, handling cost, Demurrage, and manpower expenses.
 - b. **Infrastructural Efficiency (40% weightage):** including safety, operational, environmental, and statutory aspects
- Each category is evaluated independently, and the warehouse receives a 5-Star rating based on the composite scoring from both.
 - This is aimed to institutionalize a mechanism for self-evaluation on the status of warehouse management, practices, safety standards, infrastructure, storage conditions, and financial performance aiding in improving the existing gaps.
 - Mobile application provides access to senior officials of Food Corporation of India/Central Warehousing Corporation/Department of Food & Public Distribution for monitoring of rating of the warehouses

This exercise of identifying process inefficiencies and implementing targeted interventions has the potential to yield savings in FCI-owned warehouses and generate additional income in CWC-operated food grain warehouses.

(c): Department has undertaken a pilot project on Smart Warehousing Technologies in 150 Godowns of FCI and all the food grain warehouses of CWC, which includes CCTV Surveillance and IoT sensors for monitoring key parameters such as CO₂ & Phosphine levels, fire hazards, humidity, unauthorized entry and temperature on real time basis for ensuring security and efficiency in foodgrain storage. Depot Darpan is integrated with the already installed smart warehousing technologies in Godowns.

(d): CCTV and IoT technologies transform depot operations by ensuring:-

- i. Real-time visibility
- ii. Timely intervention
- iii. Data-driven decision-making
- iv. Standardized operations across all depots

These advancements directly contribute to ensure safe, secure, and efficient food grain storage and distribution.
