

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

RAJYA SABHA
UNSTARRED QUESTION NO. 200
TO BE ANSWERED ON 2ND DECEMBER, 2025

AI INTERVENTION TO IDENTIFY AADHAAR MISMATCHES

200 **SHRI KARTIKEYA SHARMA:**

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

- (a) whether the Ministry is utilising AI-based analytics to identify Aadhaar-related mismatches and authentication issues in the Public Distribution System under the One Nation One Ration Card framework;
- (b) the nature of AI tools or digital dashboards being used to detect duplicate, inactive or unseeded beneficiary records across States;
- (c) whether these analytics have helped improve targeting, portability and transparency in the PDS network, including Northern States such as Haryana; and
- (d) the steps being taken to further strengthen the use of digital and AI-driven monitoring to ensure timely and accurate delivery of foodgrains to beneficiaries?

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

(a): Currently department is not using AI based Analytics to identify Aadhaar-related mismatches. Aadhaar authenticated services are provided by UIDAI to authenticate beneficiaries. Reasons of mismatches or authentication issues reported by UIDAI are regularly reviewed by technical team of States/UTs.

(b): The Department of Food and Public Distribution has undertaken advanced data analytics on the PDS ration card database and PDS distribution transactions to strengthen data integrity and identify irregularities. Leveraging analytical models, the Department has developed multiple Key Performance Indicators (KPIs) to detect inconsistencies such as duplicate beneficiaries, inactive or silent beneficiaries, anomalous transaction patterns and other eligibility-related deviations.

To support real-time monitoring and targeted action, a Tableau-based digital dashboard has been deployed. This dashboard provides State-wise and parameter-wise summaries of flagged cases and enables States/UTs to review, validate, and undertake corrective measures as part of continuous data quality improvement efforts. All flagged beneficiary records are regularly shared with the respective State/UT Governments for necessary field verification and appropriate action.

(c) & (d): Data Analytics techniques are employed to analyze vast amounts of data and identify eligible beneficiaries accurately. These techniques helped in determining the right recipients for subsidized foodgrains, eliminating errors and improving efficiency of PDS operations.
