

GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE AND FARMERS WELFARE
DEPARTMENT OF AGRICULTURE AND FARMERS WELFARE

LOK SABHA
STARRED QUESTION NO. 360
TO BE ANSWERED ON THE 17TH MARCH, 2026

INTEGRATED E-MONITORING SYSTEM FOR PULSES AND OIL SEEDS

*360. DR. D. PURANDESWARI:

Will the Minister of AGRICULTURE AND FARMERS WELFARE कृषि एवं किसान कल्याण मंत्री be pleased to state:

- (a) whether the Government has developed and deployed an integrated e-monitoring system for pulses and oilseeds to enable real-time data tracking of area, production, procurement, stock and prices, if so, the details thereof and if not, the reasons therefor;
- (b) the specific objectives of this digital monitoring platform including how it enhances the accuracy of agricultural data and informs decision-making;
- (c) whether the system is being used to support State Governments, extension services and farmers in planning and targeting interventions particularly in Rajahmundry Parliamentary constituency;
- (d) the measures taken to ensure interoperability of the system with other agricultural databases and platforms; and
- (e) the manner in which this digital initiative is expected to improve policy responsiveness, stabilise markets and strengthen the pulses and oilseeds value chains?

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE
कृषि एवं किसान कल्याण मंत्री (SHRI SHIVRAJ SINGH CHOUHAN)

- (a) to (e): A statement is laid on the Table of the House

**STATEMENT REFERRED TO IN REPLY TO PART (a) to (e) OF THE LOK SABHA
STARRED QUESTION NUMBER 360 FOR 17TH MARCH, 2026 REGARDING
INTEGRATED E-MONITORING SYSTEM FOR PULSES AND OIL SEEDS**

(a): Yes, the Government has taken various initiatives to develop the digital infrastructure in the country for the benefit of farmers. The integrated portal for Pulses is developed and deployed for monitoring of the implementation of the various interventions of Pulses Mission. Various interventions under Oilseed and Pulses missions are also digitally monitored through Krishi Mapper and Seed Authentication, Traceability & Holistic Inventory (SATHI) Portal.

In addition, under the Digital Agriculture Mission, it envisages the creation of a Digital Public Infrastructure (DPI) for Agriculture, such as AgriStack, Krishi Decision Support System, a Comprehensive Soil Fertility & Profile Map and other IT initiatives undertaken by the Central Government/State Government to enable a robust digital agriculture ecosystem in the country. This, in turn, would drive innovative farmer-centric digital solutions and make them reliable. Crop-related information is available to all farmers on time.

(b) & (c): The objectives of the digital monitoring platform of pulses are to enable structured district-wise planning, ensure transparent monitoring of interventions, and track month-wise implementation progress against sanctioned targets. Further, to enhance accuracy of agricultural data, various parameters such as area, production, yield, and market price data are sourced via Application Programming Interface (API) directly from the relevant portals.

The system is being used to support State Governments, extension services, and farmers in planning and targeting interventions at the district level. Further, all the States including Andhra Pradesh submit Annual Action Plans, which includes district-wise targets under various components of Mission.

(d): In first phase, the Pulses Mission portal is integrated through API with Krishi Mapper for geo-tagged area; Agricultural Marketing Information Network (AGMARKNET) for mandi-level price and arrival data; Soil Health Card portal for soil nutrient data; National Agricultural Cooperative Marketing Federation of India and National Cooperative Exports Limited (NAFED & NCCF) for procurement related information; and Unified Portal for Agricultural Statistics (UPAG) for area, production, and yield estimates enabling tracking across all dimensions of area, production, procurement, and prices. This architecture is targeting to make efficient use of data.

(e): The Integrated digital portal with periodic achievement tracking enables the Centre to identify potential areas for enhancement of production and productivity of pulses and oilseeds. Further, market stability is monitored through real-time price and procurement data, enabling timely policy interventions. This digital initiative creates a transparent value chain with higher data integrity, faster decision cycles, and stronger outcomes for all the stakeholders.
