

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

**LOK SABHA**  
**UNSTARRED QUESTION NO. 3878**  
TO BE ANSWERED ON THE 12<sup>TH</sup> AUGUST, 2025

**FARMERS REGISTERED UNDER PMFBY FROM SHEOHAR**

3878. SMT. LOVELY ANAND:

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

(a) the number of farmers registered under the Pradhan Mantri Fasal Bima Yojana during the last three years;

(b) the number of registered farmers, who often affected by natural calamities like floods, in Sheohar Lok Sabha Constituency;

(c) the number of claims settled and the amount paid to farmers for crop loss during this period in Sheohar;

(d) whether the Government is using modern technology like drones to assess crop damages so the claims are settled faster; and

(e) if so, the details thereof ?

**ANSWER**

MINISTER OF STATE FOR AGRICULTURE AND FARMERS WELFARE  
कृषि एवं किसान कल्याण राज्य मंत्री (SHRI RAMNATH THAKUR)

(a) to (c) : Pradhan Mantri Fasal Bima Yojana (PMFBY) introduced in the country from Kharif 2016 season is voluntary for States as well as for farmers. State Government of Bihar initially implemented the scheme for two years i.e. 2016-17 and 2017-18 and is not implementing the scheme thereafter. However, they are implementing their own scheme, "Bihar Rajya Fasal Sahayata Yojana", which is a non-insurance, relief assistance scheme.

Under PMFBY, at national level, total 3,539 lakh farmer applications have been enrolled during last three years i.e. from 2022-23 to 2024-25 (Upto Kharif 2024).

(d) & (e) : Following technologies have also been implemented recently w.e.f. 2023-24 under the scheme to facilitate fair, transparent and objective Crop Damage & Loss Assessment:

- i. **YES-TECH (Yield Estimation System Based on Technology)** envisages for gradual migration to Remote-Sensing based yield estimation to help assess yields as well as fair and accurate Crop Yield Estimation. This initiative has been launched for paddy & wheat crops from Kharif 2023 wherein 30% weightage to yield estimation will mandatorily be assigned to YES-TECH derived yield. Soybean crop has been added from Kharif 2024 season.
- ii. **WINDS (Weather Information Network and Data System)** envisages setting up of Network of Automatic Weather Stations (AWS) & Automatic Rain-Gauges (ARG) to the tune of 5 times of existing network for collecting hyper-local weather data at Gram Panchayat & Block level. This will be fed into a National database with interoperability & sharing of data in coordination with India Meteorological Department (IMD). WINDS provides data not only for YES-TECH but also for effective drought & disaster management, accurate weather prediction and offering better parametric insurance products.

\*\*\*\*\*