

O.I.H.

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

**LOK SABHA**  
**UNSTARRED QUESTION NO. 2720**  
TO BE ANSWERED ON THE 05<sup>TH</sup> AUGUST, 2025

**PMFBY BENEFICIARIES IN DAHOD**

2720. SHRI JASWANTSINH SUMANBHAI BHABHOR:

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

(a) the number of farmers who have received compensation under Pradhan Mantri Fasal Bima Yojana (PMFBY) in Dahod district during the year 2023-24; and

(b) whether the new technologies are being used under the said scheme (such as drone-based assessment) have provided more relief to and developed confidence among tribal farmers?

**ANSWER**

THE MINISTER OF STATE FOR AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण राज्य मंत्री (SHRI RAMNATH THAKUR)

(a) & (b): Pradhan Mantri Fasal Bima Yojana (PMFBY) is voluntary for the State/UTs as well as for farmers. State Government of Gujarat initially implemented the scheme till 2019-20 and withdrew from the scheme thereafter.

The PMFBY envisages infusion of improved technology in implementation of the scheme. The details of technological interventions in the Scheme are as under:

- (a) **YES-Tech (Yield Estimation based on Technology)**- is a technology based yield estimation mechanism which has been developed after 2 years of rigorous testing and pilot runs across 100 districts of the country. Crop Loss assessment and Yield estimation assisted by data inputs from such as Remote Sensing indices, Weather indices, crop phenological information, soil types etc. using approved Technologies/Approaches

- (b) **WINDS (Weather Information Network & Data System)**- is again a pioneering initiative of the country to set-up a network of Automatic Weather Stations & Rain Gauges at Taluk/Block and Gram Panchayat level to create a strong database of hyper-local weather data for the different Govt. and other entities to use for all farmer and farming oriented services.
- (c) **National Crop Insurance Portal (NCIP)**- is developed by the government as a single source of data which ensures subsidy payment, coordination, transparency, dissemination of information and delivery of services including direct online enrolment of farmers, uploading/obtaining individual insured farmer's details for better monitoring and to ensure transfer of claim amount electronically to the individual farmer's Bank Account.
- (d) **Digi-Claim-Payment Module** – is a dedicated module operationalised for payment of claims from Kharif 2022 onwards in order to rigorously monitor the claim disbursement process. It involves the integration of National Crop Insurance Portal (NCIP) with Public Finance Management System (PFMS) and accounting system of Insurance Companies to provide timely & transparent processing of all claims.
- (e) **AIDE (App for Intermediary Enrolment)**: A smart-phone App has been designed and rolled out in Kharif 2023 for enrolment of farmers at their door-steps through a large network of Insurance Intermediaries. It offers a completely paper-less and cash-less experience to a farmer.
- (f) **Krishi Rakshak Portal & Helpline**: A pan-India single number integrated grievance redressal mechanism having digital portal and a call centre has been developed to enable farmers to lodge their grievances/concerns/queries.

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