

**GOVERNMENT OF INDIA  
MINISTRY OF EARTH SCIENCES  
LOK SABHA  
UNSTARRED QUESTION NO. 3866  
TO BE ANSWERED ON WEDNESDAY, 18<sup>TH</sup> DECEMBER, 2024**

**SETTING-UP OF X-BAND DOPPLER RADAR IN SAURASHTRA REGION**

3866. SHRI PARSHOTTAMBHAI RUPALA:

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether the Government has taken steps to install Doppler Radars that deliver accurate weather information to farmers in order to minimise the impact of unseasonal or untimely rain and prevent consequential losses;
- (b) the details of the numbers of Doppler Radars installed in Gujarat, location-wise; and
- (c) the steps taken by the Government to set up X-BAND Doppler Radar in the Saurashtra region of Gujarat?

**ANSWER**

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR  
MINISTRY OF SCIENCE AND TECHNOLOGY  
AND EARTH SCIENCES  
(DR. JITENDRA SINGH)

- (a) Yes. Under the new Central Sector Scheme, “Mission Mausam”, 87 Doppler Weather Radars (DWRs) across the country are planned to be installed to cover the data gap areas and to deliver accurate weather information to all the stakeholders, including farmers.
- (b) One S-band DWR is installed in Bhuj, Gujarat.
- (c) Currently, there are no plans to set up X-band DWR in Saurashtra, Gujarat. However, the existing S-band DWR in Bhuj and a C-band DWR, proposed to be installed in Ahmedabad, will cover the entire Sourashtra region.

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