

GOVERNMENT OF INDIA
MINISTRY OF CIVIL AVIATION
RAJYA SABHA

STARRED QUESTION NO. : 243

TO BE ANSWERED ON THE 16th March 2026

**INSTALLATION OF ADVANCED WEATHER FORECASTING AND
AIR TRAFFIC MANAGEMENT SYSTEMS**

243. SMT SULATA DEO

Will the Minister of CIVIL AVIATION be pleased to state:-

- (a) whether Government proposes to install advanced weather forecasting and air traffic management systems at airports in cyclone-prone coastal area in the State of Odisha; and
- (b) if so, the details thereof?

ANSWER

Minister of CIVIL AVIATION (Shri Kinjarapu Rammohan Naidu)

(a) & (b): A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (A) AND (B) IN RESPECT OF RAJYA SABHA STARRED QUESTION NO. 243 FOR REPLY ON 16.03.2026 REGARDING INSTALLATION OF ADVANCED WEATHER FORECASTING AND AIR TRAFFIC MANAGEMENT SYSTEMS ASKED BY SMT SULATA DEO

(a) & (b): Continuous efforts are being taken by the Government of India to improve the meteorological infrastructure in Odisha, including the Installation of advanced weather observations, monitoring & forecasting system at airports in cyclone - prone coastal Odisha. Currently, Odisha has a total of five operational airports. All these airports have been supported with advance current weather monitoring Instruments. Further, the airport at Bhubaneswar is supported with latest Integrated Aviation weather automatic stations and Runway Visibility Reporting (RVRs) systems for helping flights to land during bad weather owing to Cyclone, heavy rains, low clouds, poor visibility etc. The State has also been equipped with state of art Doppler Weather Radar (DWRs) networks with 2 DWR installed at Paradip and Gopalpur especially to help in monitoring and tracking Cyclones and provide advance warning over the airports.

A Cyclone Warning Centre (CWC) is functional in IMD, Bhubaneswar to support all aviation related operations for the State during the cyclone period. All aviation related bulletins and warnings including cyclone warning, Aerodrome Forecasts & airfield warnings (local) and area forecast are provided by IMD, Bhubaneswar.

Further, a new Air Traffic Management (ATM) Automation System has been commissioned at Bhubaneswar Airport on 06.02.2024 by the Airports Authority of India.
