

GOVERNMENT OF INDIA
MINISTRY OF EARTH SCIENCES
RAJYA SABHA
UNSTARRED QUESTION NO. 361
ANSWERED ON 28/11/2024

MISSION MAUSAM

361. SHRI A. A. RAHIM:

Will the Minister of **EARTH SCIENCES** be pleased to state:

- (a) number of radars to be installed under the Mission Mausam in each State, details thereof;
- (b) whether Government has noticed that there are no operational radars in Kerala which is adversely affecting the weather forecasting in the State; and
- (c) the reasons for the delay in fulfilling the request of the Government of Kerala to install modern doppler radars in the State since 2013?

ANSWER

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

- (a) A total of 87 numbers of Doppler Weather Radars (DWRs) are proposed to be installed under the Mission Mausam. The process of identifying the gap areas for complete radar coverage throughout the country for enhanced weather services is underway.
- (b)-(c) Currently, there are 2 number of DWRs operational in the State of Kerala (Kochi and Trivandrum). The S-Band DWR at Kochi has been operational since 2017 with an observational range of 250 km, and the C-Band DWR at Thiruvananthapuram has been operational since 2016 and is being utilized for weather monitoring in the State of Kerala.
