

**GOVERNMENT OF INDIA  
EARTH SCIENCES  
LOK SABHA**

UNSTARRED QUESTION NO:1018  
ANSWERED ON:03.03.2010  
INSTALLATION OF RADARS  
Panda Shri Baijayant;Pradhan Shri Nityananda

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

- (a) whether Automatic Weather Stations (AWS) and Doppler Weather Radars (DWR) have since been installed in Delhi and other parts of the country;
- (b) if so, the details thereof and the places where such systems have already been commissioned; and
- (c) the benefits likely to accrue as a result of installation of these systems?

**Answer**

THE MINISTER OF STATE (INDEPENDENT CHARGE) MINISTRY OF SCIENCE AND TECHNOLOGY, MINISTRY OF EARTH SCIENCES, MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE, MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES & PENSIONS AND MINISTER OF STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS (SHRI PRITHVIRAJ CHAVAN)

(a)-(b) Automatic Weather Stations (AWS) of 338 Location are commissioned so far all over the country including 12 around Delhi. Doppler Weather Radars (DWR) System are installed at 5 stations in the country and Doppler Weather Radars commissioning in Delhi is currently underway.

Details of Automatic Weather Stations in around Delhi and in other parts of the country are listed in Annexure. Doppler Weather Radars System are functional at Chennai, Kolkata, Machilipatnam, Visakhapatnam and Sriharikota respectively.

(c) Network of Automatic Weather Station and Doppler Weather Radars System will enhance real time monitoring capability of local scale severe weather conditions, tracking the movement and intensity of cyclones over the sea before landfall and improvement of forecasts through continuous assimilation of data in models.