

**GOVERNMENT OF INDIA  
CIVIL AVIATION  
LOK SABHA**

UNSTARRED QUESTION NO:6647  
ANSWERED ON:06.05.2010  
AUTOMATIC WEATHER STATION  
Chowdhury Shri Adhir Ranjan

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

- (a) whether the Government proposes to set up automatic weather stations at airports of the country;
- (b) if so, the details thereof;
- (c) the details of funds to be spent thereon; and
- (d) the benefits likely to be derived therefrom?

**Answer**

MINISTER OF THE STATE (INDEPENDENT CHARGE) IN THE MINISTRY OF CIVIL AVIATION (SHRI PRAFUL PATEL)

(a) & (b): Yes, Madam. India Meteorological Department (IMD) has installed automatic Aviation Weather Observing System (AWOS) at eight airports namely Mumbai, Delhi, Chennai, Guwahati, Amritsar, Jaipur, Hyderabad and Bangalore during the last two years and installation at 42 more airports have been planned.

(c): Funds to be invested on setting up of these systems is approximately Rs. 50 crores (Rupees fifty crores).

(d): These Automatic systems is used for real time acquisition, processing, dissemination and display of meteorological parameters like Wind Speed & Direction, Temperature, Humidity, Atmospheric Pressure, Height of base of Low Clouds and Runway Visual Range (RVR). All of these parameters affect landing and take-off operations. Such automation is to help in better control of air traffic flow and increased air safety.