

**GOVERNMENT OF INDIA
CIVIL AVIATION
LOK SABHA**

UNSTARRED QUESTION NO:2055
ANSWERED ON:13.03.2008
AUTOMATIC WEATHER STATION AT AIRPORTS
Chowdhury Shri Adhir Ranjan

Will the Minister of CIVIL AVIATION be pleased to state:

- (a) whether the Government proposes to set up Automatic Weather Station at the airports of the country;
- (b) if so, the details thereof;
- (c) the funds to be invested on setting up of said station; and
- (d) the benefits likely to be accrued by setting up of such station?

Answer

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

(a) & (b) Yes, Sir. India Meteorological Department (IMD) is in the process of installing Integrated Automatic Aviation Meteorological System (IAAMS) at eight airports namely Mumbai, Delhi, Chennai, Guwahati, Amritsar, Jaipur, Hyderabad (new) and Bangalore (new) airports. IMD has also planned to install IAAMS at 20 more airports by March, 2009 and at another 22 airports by June, 2010.

(c) A sum of Rs. 60 crores (approx.) is likely to be invested on setting up IAAMS.

(d) These Automatic systems will be used for real time acquisition, processing, dissemination and display of meteorological parameters like Wind Speed & Direction, Temperature, Humidity, Atmospheric Pressure and Runway Visual Range (RVR) all of which affect landing and take-off operations. Such automation would help in better control of air traffic and air safety.