

**GOVERNMENT OF INDIA  
CIVIL AVIATION  
LOK SABHA**

UNSTARRED QUESTION NO:79  
ANSWERED ON:05.12.2013  
MEASURES FOR FLIGHTS DURING FOG PERIODS  
J Helen Davidson

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

- (a) whether the Government has taken any precautionary steps to tackle the problems faced by various airlines in landing and take offs during the thick fog period of December and January particularly in Delhi;
- (b) if so, the details thereof;and
- (c) if not, the reasons therefor?

**Answer**

Minister of State in the Ministry of CIVIL AVIATION ( SHRI K. C. VENUGOPAL )

(a) Yes, Madam.

(b) The following steps have been taken to tackle the problems faced by various airlines in landing and take offs during the thick fog period of December and January particularly in Delhi:

ILS CAT-III B is operational at IGI Airport, New Delhi on runways 28/29/11 which enable the aircraft operations during low visibility conditions up to 50 m RVR (Runway Visual Range).

An AIP supplement No. 43 of 2012 dated 27th November, 2013 has been promulgated on the Roles & procedures to be followed by various agencies involved in Low Visibility Operation at Delhi Airport.

Runway 28/10/29/11 will be used for Low Visibility Take-Off (LVTO) up to visibility not less than 125 m RVR.

IGI Airport is equipped with Advanced Surface Movement Guidance and Control System (ASMGCS) which includes two surface movement radars.

Fog CDM cell in place and integrated with Delhi Airport-Collaborative Decision Making (DA-CDM) along with its back-up plan. This will facilitate smooth flow of traffic avoiding disruptions.

Refresher program for Air Traffic Controllers for low visibility operation has been conducted.

Additional air traffic control channels will be opened to manage sudden increase of traffic, after lifting of fog. 1283 Pilots & 965 Co Pilots of various Schedule Airlines trained for ILS CAT III operation.

(c) Does not arise.