

**GOVERNMENT OF INDIA
CIVIL AVIATION
LOK SABHA**

UNSTARRED QUESTION NO:3436
ANSWERED ON:15.12.2005
INSTALLATION OF RADAR FOR ATC
Tripathy Shri Braja Kishore

Will the Minister of CIVIL AVIATION be pleased to state:

- (a) whether the Airports Authority of India (AAI) has started installation of radar which will give out the position of all vehicles moving in technical area under the Air Traffic Control (ATC) during fog;
- (b) if so, the details of the progress made so far in this regard;
- (c) the cost of the said system;
- (d) the distance of visibility upto which the flights will be able to land and take off after the start of said system;
- (e) whether the pilots of all airlines in the country have been trained for such landing / take off system;
- (f) if so, the details in this regard; and
- (g) if not, the steps taken by AAI in this regard?

Answer

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

- (a) Yes, Sir.
- (b) Installation of Radar forming part of Advanced Surface Movement Guidance and Control System (ASMGCS) for monitoring of the surface movement of vehicles at Delhi airport is at advanced stage.
- (c) Rs.11.89 crores.
- (d) The visibility for landing/ take off of flights utilizing Cat-III B ILS ranges between 200 metres and 50 metres.
- (e) No, Sir.
- (f) Does not arise.
- (g) Directorate General of Civil Aviation (DGCA) has prescribed qualification/ experience and training for pilots operating domestic airlines to undergo training for Cat-III operations. Only DGCA approved pilots are authorised to use ILS during fog. Various airlines are coordinated from time to time for expeditious training of their pilots for use of Cat-III ILS. At present, Air India, Indian Airlines have trained their pilots for operating ILS under CAT-II, CAT-III A and CAT-III B conditions.