

**GOVERNMENT OF INDIA
CIVIL AVIATION
LOK SABHA**

UNSTARRED QUESTION NO:5089

ANSWERED ON:21.12.2000

INSTRUMENT LANDING SYSTEMS AT AIRPORTS

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Will the Minister of CIVIL AVIATION be pleased to state:

- (a) the airports at which category I, II and III instrument landing system has been installed;
- (b) the advantage that has been derived from the installation of these sophisticated category II instrument landing system;
- (c) whether the Government have assessed the financial losses suffered by Air India, Indian Airlines and foreign airlines due to cancellation of flights and postponement of their domestic as well as international flights due to fog in Hyderabad, Delhi and Srinagar Airports during 1999-2000;
- (d) if so, the details thereof; and
- (e) the steps proposed to be taken to facilitate the landing of aircraft even in the heavy fog by imparting training to its pilots?

Answer

THE MINISTER OF CIVIL AVIATION (SHRI SHARAD YADAV)

(a) :- Category I Instrument Landing System (ILS) has been provided at Agartala, Amritsar, Ahmedabad, Aurangabad, Bhubaneswar, Bangalore, Bhopal, Khajuraho, Calcutta, Chennai, Coimbatore, Calicut, Dibrugarh, Delhi (Runway 28 & 10), Guwahati, Hyderabad, Imphal, Indore, Jaipur, Jammu, Lucknow, Mangalore, Mumbai, Nagpur, Patna, Raipur, Ranchi, Rajkot, Trichy, Trivandrum, Udaipur, Varanasi and Vadodara airports.

Category II system has been provided at Delhi airport (runway 28 end). No airport has Cat-III ILS at present.

(b) :- The Cat. II ILS permit authorized aircraft to operate in visibility conditions better than 350 metres. In this way, less number of flights are disrupted.

(c) & (d) :- The Financial loss on account of disruption of flights because of fog is being ascertained.

(e) :- Detailed guidelines have been circulated by the DGCA to all the concerned airlines prescribing the requirements for granting authorisation to pilots for conducting Category II and Cat III A operations. Indian Airlines, Air India and Jet Airways have been granted authorization to operate in CAT-II ILS conditions.