

**GOVERNMENT OF INDIA  
CIVIL AVIATION  
LOK SABHA**

UNSTARRED QUESTION NO:4258

ANSWERED ON:19.12.2012

CONGESTION AND DELAY AT AIRPORTS

Dhotre Shri Sanjay Shamrao;Gandhi Shri Dilip Kumar Mansukhlal;Mahtab Shri Bhartruhari;Naranbhai Shri Kachhadia;Rajendran Shri C.;Ray Shri Saugata

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

- (a) the number of domestic and international flights being handled at major airports in the country including Delhi and Mumbai airports separately per day;
- (b) the causes of congestion and delays especially during peak hours along with the details of the regulations governing arrival/departure at these airports;
- (c) the steps taken by the Government to meet the problem of delay in flights due to fog at different airports, airport-wise;
- (d) whether the Government has reviewed the performance of CAT-III equipment installed at Delhi and other airports in North India to cope with the fog this year;
- (e) if so, the results of such a review conducted along with the status of training to pilots to adapt to CAT-III equipment; and
- (f) the corrective steps taken/being taken by the Government/DGCA to reduce congestion and delays at various airports in the country?

**Answer**

MINISTER OF STATE IN THE MINISTRY OF CIVIL AVIATION (SHRI K. C, VENUGOPAL)

(a): Average number of flights handled per day at major airports in the country namely, Delhi, Mumbai, Chennai, Bangalore, Kolkata, Hyderabad, Ahmedabad, Guwahati, Pune, Trivandrum, Goa, Jaipur, Lucknow, Calicut and Srinagar during (April-October) 2012 was 779, 665, 322, 285, 263, 250, 105, 77, 77, 68, 66, 52, 51, 45 and 44 respectively.

(b): There is minimal congestion and delay during peak hours at major airports in the country. At times flights are delayed due to following reasons; (i) Inability of Airlines to adhere to their schedule due to operational/commercial or technical reasons results in bunching of flights; (ii) Weather phenomenon like fog, thunderstorm, dust storm and heavy rain etc (iii) Sometimes flights are delayed due to emergency landing etc.

(c): Airports Authority of India (AAI) has installed Cat. III Instrument Landing System (ILS) on runways 28, 29 and 11 of IGI Airport, Delhi. At Jaipur, Lucknow and Amritsar airports where the phenomena of fog and poor visibility are noticed, AAI has installed CAT II ILS. At other airports, AAI has installed CAT I ILS System. A meeting was also conducted on 07.11.2012 to review the preparedness of all concerned agencies and reiterated the guidelines to be followed by the stake holders during Low visibility at IGI Airport as contained in Aeronautical Information Circular 11/2009.

(d) & (e) :Periodical checks are conducted to ensure that the performance of these equipment comply with the requirements of International Civil Aviation Organization standards and the performance of these ILSs have been found to be satisfactory. Current status of Indian Pilots trained for CAT 11/ IIIA/ IIIB operations as on 01-12-2012 is attached as Annexure-`A`.

(f): Additional radars, Automatic Dependent Surveillance Broadcast (ADS-B) systems, Advanced Surface Movement Guidance and control systems, Satellite based navigation (GAGAN) and Air Traffic Flow Management (ATFM) have been / are being implemented in order to reduce congestion and delays at airports.