

**GOVERNMENT OF INDIA
CIVIL AVIATION
LOK SABHA**

UNSTARRED QUESTION NO:553
ANSWERED ON:03.08.2011
NOISE LEVELS AT IGIA
Jagannath Dr. M.

Will the Minister of CIVIL AVIATION be pleased to state:

- (a) whether the noise levels in and around Indira Gandhi International (IGI) Airport are very high;
- (b) if so, the details thereof and the reasons therefor;
- (c) the details of noise levels at IGI Airport as against international standards;
- (d) whether the Civil Aviation Regulator has fixed noise limits;
- (e) if so, the details thereof; and
- (f) the measures adopted/likely to be adopted by the Government to minimise noise pollution at IGI Airport?

Answer

MINISTER OF OVERSEAS INDIAN AFFAIRS & MINISTER OF CIVIL AVIATION (SHRI VAYALAR RAVI)

(a):- No, Madam.

(b):- Does not arise.

(c), (d) and (e): Noise level are specific to the airports and depend upon various factors like number of aircraft movements, type of aircraft under operation, geographical locations of the airport etc. The Directorate General of Civil Aviation (DGCA) has fixed the interim noise level for Indira Gandhi International (IGI) Airport, Delhi at 105 dB(A) for day time and 95 dB(A) for night time. The details of permissible noise levels at some major international airports are (i) JFK, New York – 99dB(A); (ii) Rio de Janeiro – 118.4 dB(A); (iii) Brussels – 100dB(A); (iv) Rome – 103dB(A); (v) Gatwick – London – 94dB(A); Heathrow – London – 94dB(A); OSAKA – 107dB(A), CDG – Paris – 104.5dB(A).

(f): DGCA has implemented various noise mitigation measures which include use of Continuous Descent Approach; Mixed Mode Runway operation; Low Power Low Drag Approach; Restriction on Auxillary Power Unit (APU)/ Ground Power Unit (GPU) at airport; Restriction on Ground Run up of Engines; and Phasing out of Chapter 2 Aircraft.