

**GOVERNMENT OF INDIA
CIVIL AVIATION
LOK SABHA**

STARRED QUESTION NO:185
ANSWERED ON:16.07.2009
VIBRATION EFFECT ON QUTB MINAR DUE TO FREQUENT FLIGHTS
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Will the Minister of CIVIL AVIATION be pleased to state:

- (a) whether the Government has received representations from various bodies, including Archaeological Survey of India regarding the damage caused to Qutb Minar on account of vibration effect of frequent flights;
- (b) if so, the details thereof; and
- (c) the action being taken by the Government in this regard?

Answer

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

(a), (b) & (c) A Statement is laid on the Table of the House.

Statement in reply to parts (a), (b) & (c) of the Lok Sabha Starred () Question No. 185 for 16-07-2009 regarding Vibration Effect on Qutub Minar due to Frequent Flights.

(a), (b), (c) Archaeological Survey of India (ASI) has proposed to Directorate General of Civil Aviation (DGCA) to conduct a technical study on the effect of vibration triggered by the over flying aircraft on Qutub Minar. DGCA has conducted a preliminary discussion with Civil Engineering experts from Indian Institute fo Technology (IIT) and other research institutes. A project is being designed to evaluate the vibration level prevailing on the Qutub Minar structure due to flight movement in that area. This would help to evaluate the seriousness of the problem and accordingly, corrective measures would be taken up to protect the national monument.