

**GOVERNMENT OF INDIA  
CIVIL AVIATION  
LOK SABHA**

STARRED QUESTION NO:41  
ANSWERED ON:25.02.2010  
FAILURE OF RADAR SYSTEM AT IGIA  
Jindal Shri Naveen;Muttemwar Shri Vilas Baburao

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

- (a) whether an incident of failure of the Instrument Landing System and the Radar System at Indira Gandhi International Airport (IGIA) took place recently;
- (b) if so, the details in this regard;
- (c) whether the failure has been investigated;
- (d) if so, the details and the outcome thereof; and
- (e) the remedial steps taken to check recurrence of such incidents in future?

**Answer**

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

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

Statement in reply to parts (a), (b), (c), (d) & (e) of Lok Sabha Starred () Question No. 41 for 25.02.2010 regarding Failure of Radar System at Indira Gandhi International Airport (IGIA).

(a) & (b): ATC Automation System displays failed on 14.01.10 from 1744 IST to 1930 IST. On 26.01.10 from 0030-0200 hrs., two monitoring position in tower and standby position in Area Control Centre (ACC) display units failed. Safety of flights, however, were ensured. During failure of ATC Automation System, another system which was available in shadow mode, was put into service immediately. Failed system was also restored subsequently.

(c): Yes, Madam. The reasons for Radar Failure have been investigated.

(d): While performing downloading of adaptation data to rectify an unserviceable Situation Data Display (SDD), in coordination with Raytheon expert in USA the entire Auto Track-II system failed at 1744 IST and the automation maintenance team was able to restore the system in consultation with Raytheon Engineer only at 1930 IST. The situation was controlled with the help of auto track-III system, which was on shadow mode of operations and Auto-track-III display were available for operations.

(e): The steps being taken by Government in this regard are attached as Annexure-A.