

**GOVERNMENT OF INDIA
CIVIL AVIATION
LOK SABHA**

UNSTARRED QUESTION NO:3599

ANSWERED ON:24.08.2011

AUTO TRACK III SYSTEM

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Will the Minister of CIVIL AVIATION be pleased to state:

- (a) whether Auto Track (AT) III system has been set up in various civil aviation airports in the country;
- (b) if so, the details thereof, airportwise;
- (c) the extent to which the objectives of AT-III system have been achieved in such airports, airport-wise;
- (d) the details of the expenditure incurred in installation of said system, airport-wise;
- (e) whether the newly installed Auto Tracks-3 system in Mumbai Air Traffic Control has developed snags leading to disruption of flights in Mumbai Airport;
- (f) if so, whether any inquiry has been ordered into the incident; and
- (g) if so, the outcome thereof alongwith the corrective measures taken by the Government to avoid such types of breakdowns?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF OVERSEAS INDIAN AFFAIRS & MINISTER OF CIVIL AVIATION (SHRI VAYALAR RAVI)

(a),(b)&(c): Yes, Madam. Auto Track III Automation System has been installed at Delhi and Mumbai airports. Besides provision of Advanced state-of-the-art Automation System, various enhancements have been incorporated in Auto Track-III such as: Enhanced Human Machine Interface, Electric Flight Strip, Medium Term Conflict Detection, Arrival Manager, Software Development Facility Processing capability for 32 surveillance sensor data.

(d): An amount of Rs. 80.60 crores (approx.) has been spent on installation of this system.

(e): On 3rd July, 2011, a minor technical snag developed in AT-III Automation System at Mumbai airport. However, no disruption of flights took place except for departure delay of 3 flights by 15-25 minutes. During the period of technical snag, the operations were maintained on the backup AT-II Automation System. The AT-III system was later restored to normal operation.

(f)&(g): Technical analysis of the snag has been carried out by M/s. Raytheon, the supplier of the system. Technical analysis revealed that the snag developed due to glitch in one of the modules of application software. To avoid any such incident, necessary modifications have been incorporated in the new software release.