

**GOVERNMENT OF INDIA
CIVIL AVIATION
LOK SABHA**

UNSTARRED QUESTION NO:4198
ANSWERED ON:20.08.2001
INCIDENTS OF AIR MISSES
RAMSHETH THAKUR

Will the Minister of CIVIL AVIATION be pleased to state:

- (a) whether the Government have taken certain steps to ramp up airport navigation, safety and security measures at Airports;
- (b) if so, the details thereof;
- (c) whether an Memorandum of Understanding (MoU) has been signed with Indian Space Research Organisation (ISRO) for installing satellite-based augmentation system for aircraft navigation and landing; and
- (d) if so, the details thereof?

Answer

THE MINISTER OF CIVIL AVIATION (SHRI SHARAD YADAV)

(a) and (b):- Development and upgradation of navigation equipments is a continuous process. Besides replacing old navigation equipments and inducting new navigation aids, wherever required, Airports Authority of India has planned for installing Satellite Navigation system.

All security measures as prescribed by the International Civil Aviation Organisation in Annex-17 to the Convention on Security, are strictly followed. The measures taken include:-

- (i) Frisking of passengers and checking of hand baggage before boarding;
- (ii) Ladder-point security check of passengers;
- (iii) Deployment of Sky Marshals on selected routes at random basis;
- (iv) Deployment of CISF at airports for security duties in a phased manner;
- (v) Anti-hijacking Act made stronger with new amendments;
- (vi) Deployment of Quick reaction Teams at selected airports. Further, following safety measures have been taken at the airports:-
 - (i) Constitution of Airfield Environment Management Committee for eradication of bird strike hazards;
 - (ii) Periodic inspection of aerodromes and implementation measures;
 - (iii) Installation of Minimum Safe Altitude Warning System in the aircraft;
 - (iv) Installation of Monopulse Secondary Surveillance Radars (MSSRs);
 - (v) Monitoring of Air Traffic Control Tapes and equipments by DGCA;
 - (vi) Proficiency check of Air Traffic Control Officers;
 - (vii) Special operating precautions in poor weather conditions and
 - (viii) Conducting of hot fire drill;

(c):- No, Sir.

(d):- Does not arise.