

GOVERNMENT OF INDIA  
MINISTRY OF CIVIL AVIATION  
**RAJYA SABHA**  
**STARRED QUESTION NO : 5**  
(TO BE ANSWERED ON THE 1<sup>st</sup> December 2025)

**GPS SPOOFING AT IGI AIRPORT**

\*5. SHRI S NIRANJAN REDDY

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

(a) whether Government is aware of recent incidents of GPS spoofing reported at Indira Gandhi International Airport (IGIA), New Delhi;

(b) the steps taken by the Directorate General of Civil Aviation (DGCA) and Airports Authority of India (AAI) to investigate and mitigate such incidents in future;

(c) whether similar GPS spoofing or jamming incidents have been reported from other major airports in the country during the last three years;

(d) if so, the details thereof; and

(e) the long-term measures being implemented to enhance cybersecurity and navigational integrity of country's civil aviation network in light of global threats?

**ANSWER**

MINISTER OF CIVIL AVIATION

(Shri Kinjarapu Rammohan Naidu)

(a) to (e): A statement is laid on the table of House.

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STATEMENT REFERRED TO IN REPLY TO PARTS (A) TO (E) IN RESPECT OF RAJYA SABHA STARRED QUESTION NO. 05 FOR REPLY ON 01.12.2025 REGARDING "GPS SPOOFING AT IGI AIRPORT" BY SHRI S NIRANJAN REDDY"

(a) to (e): Some flights reported GPS spoofing in the vicinity of IGIA, New Delhi while using GPS based landing procedures, while approaching on RWY 10. Contingency procedures were used for GPS spoofed flights approaching to RWY 10.

There were no effects on movements of flights, on other runway ends having conventional navigational aids being operational.

Directorate General of Civil Aviation (DGCA) had issued advisory circular ANSS AC 01 of 2023 dated 24.11.2023 for addressing GNSS Interference in Airspace. In addition, DGCA has also issued Standard Operating Procedure (SoP) dated 10th November 2025 for Real-Time Reporting of GPS Spoofing/GNSS Interference Events around IGI Airport.

Airports Authority of India (AAI) has also requested Wireless Monitoring Organization (WMO) to possibly identify the source of interference/ spoofing. During the high-level meeting, WMO was directed to mobilise more resources to identify the source of spoofing based on approximate spoofing location details shared by DGCA and AAI.

After mandated by DGCA to report instances of GPS Jamming/Spoofing since November 2023, regular reports are being received from other major airports in the country.

GNSS Interference Reports are being received from Kolkata, Amritsar, Mumbai, Hyderabad, Bangalore and Chennai airports.

Minimum Operating Network (MON) consisting of Conventional (Ground based) Navigation and Surveillance Infrastructure are retained in accordance with global best practices.

India is participating in global platforms to keep itself abreast of the latest methodology & technology for timely implementation of the same.

Further, the global Cyber Security threats to the aviation sector are in the form of ransomware/ malware. To enhance cyber security against global threats, AAI is implementing advanced cyber security solutions for IT Networks and Infrastructure. These actions have been taken in accordance with the National Critical Information Infrastructure Protection Centre (NCIIPC) and Indian Computer Emergency Response Team (CERT-In) guidelines.

Cyber security is ensured by continuous upgradation. As the nature and type of the

threat changes, new protective measures are being taken.

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