

GOVERNMENT OF INDIA
MINISTRY OF CIVIL AVIATION
LOK SABHA
UNSTARRED QUESTION NO. : 918

(To be answered on the 4th December 2025)

UPGRADATION OF FACILITIES AT AIRPORTS

918. SHRI RAJIV PRATAP RUDY

Will the Minister of CIVIL AVIATION **नागर विमानन मंत्री** be pleased to state:-

- (a) the details of the ongoing projects for upgradation of facilities at the airports across the country along with the amount sanctioned and timeline for their completion, airport-wise;
- (b) whether the Air Navigation Services at the airports are commensurate with the handling of traffic and if so, the details thereof;
- (c) whether the constraints in navigation and landing systems have resulted in cancellations and reduced operations and if so, the details thereof along with the reasons therefor; and
- (d) the details of the steps taken by the Government to improve the navigation and landing systems?

ANSWER

Minister of State in the Ministry of CIVIL AVIATION

नागर विमानन मंत्रालय में राज्य मंत्री

(Shri Murlidhar Mohol)

(a): The airport-wise details of the major projects undertaken by the Airports Authority of India (AAI) for upgradation of facilities at the airports across the country, along with the amount sanctioned and projected date of completion, is at Annexure. However, the timeline for completion of the airport projects depends upon many factors such as land acquisition, availability of mandatory clearances, financial closure etc.

(b) to (d): The Airports Authority of India (AAI), as the sole Air Navigation Service Provider (ANSP) in the country, continually modernises air navigation infrastructure

and upgrades air traffic management systems to keep pace with increasing air traffic. Communication, Navigation and Surveillance/Air Traffic Management (CNS/ATM) facilities are provided at airports based on operational requirements and in compliance with the Directorate General of Civil Aviation (DGCA) Civil Aviation Requirements

(CAR) and the International Civil Aviation Organization (ICAO) Standards and Recommended Practices (SARPs).

With regard to disruptions, flight operations may occasionally be affected by a range of factors, such as weather conditions, congestion or technical issues, or operational constraints. Such instances are addressed through standard safety and operational procedures.

The air traffic management systems are continuously upgraded by AAI to meet the growing demands of air travel. Initiatives like IP-based Voice Communication Control Systems (VCCS) and IP-based VHF radios, Automatic Dependent Surveillance-Broadcast (ADS-B) ground stations, Performance-Based Navigation (PBN) procedures RNP-Z (LPV) procedures based on GAGAN, Central Air Traffic Flow Management (CATFM) system and Airport Collaborative Decision Making (A-CDM) have been implemented at various airports by AAI. AAI has also undertaken the replacement of the existing IP-based Automatic Message Switching System (AMSS) with the new Air Traffic Services Message Handling System (AMHS).

**Annexure referred to in reply to part (a) of Lok Sabha Unstarred Question
No. 918 for 04.12.2025**

			Rs. In Cr.
S.No.	Airport	Name of Project	Sanctioned Cost
1	Chennai	Modernization of Chennai Airport Phase.II	2467.00
2		Construction of Rapid Exit Taxiways, Extension of parallel Taxi Track and Link Taxi-Tracks	480.06
3	Udaipur	Construction of New Integrated Passenger Terminal Building at Udaipur Airport	887.00
4	Jammu	Construction of New Civil Enclave at Jammu Airport	861.37
5	Leh	Construction of New Terminal Building at Leh Airport	640.00
6	Vijayawada	Construction of New Integrated Terminal Building including associated works at Vijayawada Airport.	611.80
7	Imphal	Construction of New Integrated Terminal Building, Control Tower Cum Technical Block, Apron, Link Taxiway and Associated works at Imphal International Airport, Imphal	499.00
8	Jodhpur	Construction of New Terminal Building at Jodhpur Airport	480.00
9	Rajahmundry	Construction of New Domestic Terminal Building and Miscellaneous works including Maintenance, Operation and AICMC at Rajahmundry Airport.	347.15
10	Belagavi	Expansion of Terminal Building and associated works at Belagavi Airport	322.45
11	Hubballi	Construction of new Domestic terminal building and miscellaneous works at Hubballi Airport	320.47

12	Kadapa	Construction of new Domestic terminal building and miscellaneous works including maintenance, operation and AICMC at Kadapa Airport	265.91
13	Goa	Extension of Existing Integrated Terminal Building & Allied Works at Goa Airport.	255.69
14	Darbhanga	Development of New Civil Enclave at Darbhanga, Bihar.	911.66
15	Varanasi	Development of Lal Bahadur Shastri International Airport, Varanasi.	2869.65
16	Agra	Development of New Civil Enclave at Agra Airport.	579.00
17	Bagdogra	Development of New Civil Enclave at Bagdogra Airport.	1549.00
18	Hisar	Construction of Integrated Terminal Building, Cargo Terminal, ATC Tower cum Technical Block, Fire Station Building with Fire Control Tower at Hisar Airport	660.80
19	Keshod	Development of Keshod Airport.	363.10
20	Kolkata	Re-Construction of Rigid portion of Sec. RWY, 'K' & 'A' taxi	328.3
21		Construction of Common User Domestic Cargo Terminal (CUDCT) at NSCBI Airport, Kolkata.	229.43

22	Pakyong	Widening of basic strip at Pakyong Airport including slope stabilization balance work of uphill and developing the Storm Water drainage system.	323.26
23	Calicut	Development of additional Runway End Safety Area on either end on Runway 10-28 and relocation and augmentation of CNS facilities at Calicut Airport.	484.57