

**GOVERNMENT OF INDIA  
MINISTRY OF CIVIL AVIATION  
LOK SABHA  
UNSTARRED QUESTION NO. : 837  
(To be answered on the 2<sup>nd</sup> December 2021)**

**TECHNOLOGY FOR SAFETY AND SECURITY OF AIRPORTS**

**837. SHRI D.M. KATHIR ANAND**

**Will the Minister of CIVIL AVIATION**

**नागर विमानन मंत्री**

**be pleased to state:-**

- (a) whether the Government has in place the State of art technology for ensuring the safety and security of airports;**  
**(b) if so, the details thereof and if not, the reasons therefor;**  
**(c) whether the Government has provided adequate funds for the installation and commissioning of safety and security equipments including fire safety and fire engines to enhance and ensure safety of all the airports in Tamil Nadu; and**  
**(d) if so, the details thereof and the funds allocated airport-wise in Tamil Nadu?**

**ANSWER**

**Minister of State in the Ministry of CIVIL AVIATION**

**नागर विमानन मंत्रालय में राज्य मंत्री**

**(GEN. (DR) V. K. SINGH (RETD))**

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**a)to (d) Yes Sir. The safety and security equipment are provided in the airports as per the specifications laid by Directorate General of Civil Aviation (DGCA), the aviation safety regulator and Bureau of Civil Aviation Security (BCAS), the aviation security regulator. DGCA publishes Civil Aviation Requirements (CARs) for ensuring safety of the airports and Bureau of Civil Aviation Security (BCAS) issues AvSec orders/circulars for strengthening security at airports, in accordance with guidelines laid down by International Civil Aviation Organization (ICAO).**

**The airport operators provide required infrastructure/equipment for safety and security of airports including airports in Tamil Nadu. The investment on security and safety equipment expenditure made by the airport operator is regulated by Airport Economic Regulatory Authority (AERA). Some of these equipment provided by Airport Operators are:**

- i)BDDS equipment at Hypersensitive & Sensitive Airports**
- ii)Computer Tomography - Explosive Detection System**
- iii) In Line Baggage Screening(ILBS) system**
- iv) Explosive Trace Detector(ETD) and Metal Detector**
- v) Perimeter Intrusion Detection System(PIDS)**
- vi) Automated Tray Retrieval System (ATRS)**
- vii) Fire Prevention and Protection systems**
- viii) Aircraft Rescue and Fire Fighting (ARFF) services**

**Ministry of Civil Aviation has provided budgetary support for installation of Radiological Detection Equipment (RDE) at some airports through the implementing agency i.e Bureau of Civil Aviation Security(BCAS) . The total expenditure incurred so far on RDE project by BCAS is Rs.60.76 cr**

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