GOVERNMENT OF INDIA
MINISTRY OF CIVIL AVIATION
Lok Sabha
STARRED QUESTION NO. : 207
(TO BE ANSWERED ON THE 3rd August 2023)

USAGE OF ADVANCE TECHNOLOGY IN AVIATION SECTOR

207.   SHRI DUSHYANT SINGH

Will the Minister of CIVIL AVIATION

be pleased to state:-

(a) whether the Government has taken steps to enhance the use of technology in various aspects of the aviation, such as air traffic management, passenger services and aircraft maintenance;

(b) if so, the details thereof;

(c) whether the Government has taken initiatives to encourage the use of advance technologies such as Artificial Intelligence and Blockchain in the Aviation sector for improvement of operational efficiency; and

(d) if so, the details thereof and if not, the reasons therefor?

ANSWER

Minister of CIVIL AVIATION   (Shri Jyotiraditya M. Scindia)

(a) to (d) A statement is laid on the table of the House;

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Statement referred to in reply part (a) to (d) of Lok Sabha starred question no. 207 regarding usage of advanced technology in aviation sector due for answer on 03.08.2023;;;   (a) to (d) Ministry of Civil Aviation has encouraged the aviation safety and security regulators, Airports Authority of India and other stakeholders for adoption of technology for enhancing safety and security in the Civil Aviation sector and for passenger

convenience.   ; Measures taken by the stakeholders to enhance the use of technology inter-alia include Inline Baggage Facility, Self Baggage Drop Facility, GPS Aided GEO Augmented Navigation (GAGAN), Airports Operational Control Centre, Augmentation of Air Traffic Control (ATC) Automation System, Advanced Surface Movement and Guidance Control System, ADS-B based approach surveillance services, State of art Air Traffic Flow Management Central Command Centre, Airport Collaborative Decision Making System, Computed Tomography Explosive Detection System (CT-EDS), Real Time Wait Display System, Radioactive Detection Equipment (RDE), Perimeter Intrusion Detection System etc.   Initiatives have also been taken to improve Ease of Doing Business and enhance convenience to passengers such as e-GCA, e-BCAS, e-SAHAJ, Airsewa, DigiYatra etc.

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