

**GOVERNMENT OF INDIA
MINISTRY OF CIVIL AVIATION
RAJYA SABHA
UNSTARRED QUESTION NO : 1620
(TO BE ANSWERED ON THE 15th December 2025)**

ENVIRONMENTAL SUSTAINABILITY IN AVIATION SECTOR

1620. DR. K. LAXMAN

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

- (a) the number of airports that have achieved carbon-neutral or net-zero status;
- (b) the extent of renewable energy adoption, such as solar and wind power, across major airports;
- (c) whether Government has formulated a policy for blending Sustainable Aviation Fuel (SAF) in domestic flights; and
- (d) the manner in which these initiatives align with India's National Green Hydrogen Mission and net-zero emission commitments for 2070?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF CIVIL AVIATION

(Shri Murlidhar Mohol)

(a) & (b): At present, 4 airports in the country namely, Delhi, Mumbai, Bengaluru and Hyderabad have become Carbon Neutral and achieved Airports Council International (ACI) Carbon Accreditation Level 5.

The airport operators including Airports Authority of India (AAI) have installed solar power plants at various locations/Airports. As of date, 93 airports have switched over to 100% Renewable Energy (RE).

(c): The International Civil Aviation Organization (ICAO) has adopted a market-based measure, Carbon Offsetting Reduction Scheme for International Aviation (CORSIA), to reduce carbon emissions from international aviation. India, being a Member State of the ICAO, is under an obligation to comply with the mandatory phase of CORSIA from 2027. Under the CORSIA scheme, airlines are required to offset their emissions above a set baseline of 2019. The CORSIA scheme is applicable for international flights only. As such, no policy has been formulated for blending of Sustainable Aviation Fuel (SAF) in domestic flights.

(d): Ministry of Civil Aviation (MoCA) has advised all the operational airports with scheduled operations and developers of the upcoming Greenfield airports to

work towards achieving Carbon Neutrality & Net Zero. Above initiatives by MoCA and airport operators are intended to align with Net Zero emission commitments.
