

**GOVERNMENT OF INDIA
MINISTRY OF CIVIL AVIATION
LOK SABHA
UNSTARRED QUESTION NO. : 20
(To be answered on the 20th July 2023)**

CARBON NEUTRAL AIRPORTS

20. SHRI K. NAVASKANI

Will the Minister of CIVIL AVIATION

नागर विमानन मंत्री

be pleased to state:-

- (a) whether the Government has drawn any action plan to achieve target of making 121 airports carbon neutral by 2025;
(b) if so, the details thereof and if not, the reasons therefor;
(c) whether the Government is encouraging airports to use green energy by 2024 and achieve net zero emission by 2030; and
(d) if so, the details thereof and if not, the reasons therefor?

ANSWER

Minister of State in the Ministry of CIVIL AVIATION

नागर विमानन मंत्रालय में राज्य मंत्री

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

(a) to (d): Ministry of Civil Aviation (MoCA) has advised the Airport operators of all the brownfield airports with scheduled operations and developers of the upcoming greenfield airports to work towards achieving Carbon neutrality and Net Zero emissions and to adopt Carbon mitigation measures as well as Carbon management plans.

Various measures taken by airports to reduce carbon footprint include the adoption of renewable energy optimising operating procedures and schedules using alternative fuels in ground handling vehicles etc.

Airport operators have also undertaken initiatives to transition to 100% green energy by incorporating on-site solar capacity, procuring renewable energy through open access, and adopting green power.

Currently, 55 airports including 49 airports managed by AAI operate on 100% Green Energy. The cumulative installed solar capacity at AAI airports is more than 55 MWp. Non-AAI airports have also shown positive response to the initiative of MoCA. The airports of Delhi, Mumbai, Hyderabad and Bengaluru have achieved the status of being Carbon Neutral. Cochin Airport was already the first green airport functioning on solar power, other airports like Ahmedabad, Lucknow, Mangaluru, Guwahati, Jaipur, Thiruvananthapuram, Nasik, Sindhudurg, Kannur, Durgapur etc. have also taken steps to reduce their carbon footprint with the ultimate goal of Net Zero Emission.
