

**GOVERNMENT OF INDIA
MINISTRY OF CIVIL AVIATION
LOK SABHA
UNSTARRED QUESTION NO. : 760
(To be answered on the 21st July 2022)**

NET ZERO EMISSION AIRPORTS

760. **SHRI SHRIRANG APPA BARNE
SHRI SANJAY SADASHIVRAO MANDLIK
SHRI SUDHEER GUPTA
SHRI SUBRAT PATHAK
SHRI PRATAPRAO JADHAV
SHRI DHAIRYASHEEL SAMBHAJIRAO MANE
SHRI BIDYUT BARAN MAHATO
SHRI RAM KRIPAL YADAV
SHRI MANOJ TIWARI
SHRI RAVI KISHAN
SHRI RAVINDRA KUSHWAHA**

Will the Minister of CIVIL AVIATION

श्री अरविन्द्र कश्यप

be pleased to state:-

- (a) whether the Government proposes to make most airports in the country carbon neutral by the end of year 2024 and achieve Net Zero Emissions by 2030;
- (b) if so, the details thereof and the steps taken or likely to be taken in this regard;
- (c) whether the Government has held any consultation or written to all private airports and Airports Authority of India (AAI) in this regard;
- (d) if so, the details thereof and the response of the stakeholders in this regard, airport-wise; and
- (e) whether the Government has extended any financial assistance to the Private Airports and AAI to achieve the carbon neutrality and Net Zero Emission and if so, the details thereof?

ANSWER

Minister of State in the Ministry of CIVIL AVIATION

श्री अरविन्द्र कश्यप

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

(a) to (d): Yes, Sir. Ministry of Civil Aviation (MoCA) has taken an initiative for working towards Carbon neutrality and to achieve Net Zero Emission at Indian

airports on the lines of the country's Green House Gases (GHG) emission goals. Towards this objective, MoCA has written to the operators of all the Brownfield Airports with scheduled operations and developers of the upcoming Greenfield Airports, advising them to work towards achieving Carbon Neutrality & Net Zero, to get Accreditation by Airports Council International (ACI)/ISO 14064 through empanelled verifiers and adopt Carbon Mitigation Measures as well as Carbon Management Plans.

Airports Authority of India has chalked out the plan for its scheduled operational airports and has taken initiatives such as Energy Intensity Data publication, reducing energy intensity for existing as well as upcoming airport projects. Further, a training module has been created as a part of induction training programme for Air Traffic Controllers to sensitize them towards Carbon Neutrality.

Non-AAI airports have also shown positive response to the initiative of MoCA. While Cochin Airport was already the first green airport functioning on solar power, other non-AAI 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. The airports of Delhi, Mumbai, Hyderabad and Bengaluru have also achieved the status of being Carbon Neutral.

(e): Responsibility for funding of an airport project including expenditure on environmental sustainability measures lies with the respective airport operators/developers.
