GOVERNMENT OF INDIA
MINISTRY OF CIVIL AVIATION
LOK SABHA
UNSTARRED QUESTION NO. : 219
(To be answered on the 20th July 2023)

CHALLENGES BEFORE AVIATION INDUSTRY

219. SHRI K. NAVASKANI

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

(a) whether the aviation industry is facing challenges such as post-covid recovery of air space and traffic, sustainable aviation, safety measures and unmanned aircraft systems;

(b) if so, the details of the initiatives taken/proposed to be taken by the Government to address these challenges;

(c) whether the Government's efforts to shift towards sustainable aviation align with the global push to reduce carbon emission and combat climate change; 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) and (b) The aviation sector in India had been affected adversely due to COVID-19 which resulted in airlines suffering financial losses and drop in passenger traffic. The situation is improving with a rebound in air travellers. Ensuring sustainability, implementing safety measures and regulating unmanned aircraft systems are ongoing processes in the civil aviation sector. This Ministry and the Civil Aviation regulators address such issues from time to time.

(c) and (d) The government's efforts towards sustainable aviation are aimed at reducing carbon emission and combating climate change. Towards this end, various steps have been taken, which include:

(i) Measures taken by airports to reduce carbon footprint include replacing

non-renewable energy sources with renewable energy sources like hydro, solar panels and wind, rationalization of operating times/procedures, use of alternative fuels in ground handling vehicles, etc.

(ii) Measures taken by airlines to reduce carbon footprint include reduction of unwanted weight of aircraft, avoiding moisture/dirt accumulation on aircraft, proper speed and flap management etc.

(iii) In addition to the above, the Airports Authority of India in consultation with the Indian Air Force has optimized airspace utilization under Flexible Use of Airspace (FUA) resulting in reduction of CO_2 emission.

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