

**GOVERNMENT OF INDIA
CIVIL AVIATION
LOK SABHA**

UNSTARRED QUESTION NO:3131

ANSWERED ON:12.12.2012

AVIATION CARBON FOOTPRINT REPORT

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Will the Minister of CIVIL AVIATION be pleased to state:

- (a) whether the Aviation Carbon Footprint Report for 2011 has been released in the recent past;
- (b) if so, the details in this regard;
- (c) the salient features of the said report;
- (d) the details of the recommendations made therein;and
- (e) the details of the action so far taken by the Government on such recommendations?;

Answer

Minister of State in the Ministry of CIVIL AVIATION (SHRI K. C. VENUGOPAL)

(a) to (d): Yes Madam. The Aviation Carbon Footprint report for 2011 was released on 9th October, 2012. The highlights of the report are as follows:

- i) There is 6 percent growth in carbon emissions from 11.99 million tonnes in 2010 to 12.7 million tonnes in 2011.
- ii) The carbon footprint of civil aviation sector is less than 1 percent of the country's total carbon emissions.
- iii)The emissions of Indian scheduled airlines are forecast to grow to 14.5 million tonnes and 111.0 million tonnes by 2020 and 2050 respectively.
- iv)Fuel efficiency of many scheduled airlines are at or below the average global level of CO₂ per RTK (i.e. 0.95 Kgs) but some are on the higher side also.
- (e) On the basis of these recommendations, the Government is planning to develop comprehensive framework for Environmental Protection from Aviation Sector.