

GOVERNMENT OF INDIA  
MINISTRY OF PETROLEUM AND NATURAL GAS

**RAJYA SABHA**  
**UNSTARRED QUESTION No. 1265**  
ANSWERED ON 13.02.2023

**SUSTAINABLE AVIATION FUEL**

1265. SMT. VANDANA CHAVAN:

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state :-

- (a) whether Government is working on the development of sustainable aviation fuel derived from bio-based resources;
- (b) if so, the details thereof and the time it will take to start using it commercially; and
- (c) if not, the reasons therefor?

**ANSWER**

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM & NATURAL GAS

(SHRI RAMESWAR TELI)

(a) to (c): Government had constituted a Committee in June 2021 to take forward the Sustainable Aviation Fuel (SAF)/Bio-Aviation Turbine fuel (Bio-ATF) program in the country. The Committee has looked into various aspects of the Bio-ATF program in the country *inter alia* including raw materials availability, demand for ATF, technologies for SAF Production, Carbon Offsetting and Reduction Scheme for International Aviation (CORSA), Bureau of Indian Standards (BIS), affects of SAF on engine performance, blending percentages, best international practices, etc. in a comprehensive manner so as to take ahead the SAF/Bio-ATF program in India.

The report of the Committee was sent to Ministry of Civil Aviation (MoCA) for their perusal and views, and their comments have since been received. Further discussions with other relevant stakeholders have since been initiated.

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