

LOK SABHA  
STARRED QUESTION NO. 105  
TO BE ANSWERED ON 25<sup>th</sup> November, 2019

**Bharat Stage VI Fuel**

\*105: DR. (PROF.) KIRIT PREMJBHAI SOLANKI:

पेट्रोलियम और प्राकृतिक गैस मंत्री

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

- (a) whether Bharat Stage VI (BS VI) vehicles need different composition of petrol and diesel and if so, the details thereof;
- (b) whether the refineries in India have been re-configured to make petrol and diesel compatible to BS VI, if so, the details thereof and if not, the reasons therefor; and
- (c) whether any changes have been made to petrol and diesel to reduce environmental pollution and if so, the details thereof?

ANSWER

पेट्रोलियम और प्राकृतिक गैस मंत्री (श्री धर्मेन्द्र प्रधान)

MINISTER IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI DHARMENDRA PRADHAN)

(a) to (c) A statement is laid on the Table of the House.

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**STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (c) OF LOK SABHA STARRED QUESTION NO.105 BY DR. (PROF.) KIRIT PREMJBHAI SOLANKI TO BE ANSWERED ON 25<sup>TH</sup> NOVEMBER, 2019 REGARDING BHARAT STAGE VI FUEL**

- (a) :Bharat Stage VI (BS-VI) vehicles require petrol and diesel with sulphur content not exceeding 10 parts per million (ppm).
- (b): Refineries have undertaken projects to supply BS-VI fuels as per the mandated date across the country to produce and supply BS-VI compliant petrol and diesel.
- (c): The sulphur content of both petrol and diesel have been brought down from 50 ppm in BS-IV to 10 ppm max in BS-VI, enabling the introduction of advanced emission control technologies, including Diesel Particulate Filters (DPF) to reduce Particulate Matter (PM) and Selective Catalyst Reduction (SCR) systems for reduction in Nitrogen Oxides (NOx) emissions in BS-VI vehicles.

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