

LOK SABHA
UNSTARRED QUESTION NO. 4348
TO BE ANSWERED ON 22nd MARCH, 2021

Fuel for BS-VI Vehicles

4348. 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 vehicles need different composition of petrol and diesel, if so, the details thereof;
- (b) whether the refineries in India have been re-configured to make petrol and diesel for Bharat Stage-VI and 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 the environmental pollution?

ANSWER

पेट्रोलियम और प्राकृतिक गैस मंत्री (श्रीधर्मेंद्र प्रधान)

MINISTER OF PETROELUM & NATURAL GAS
(SHRI DHARMENDRA PRADHAN)

- (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 produce and supply BS-VI compliant petrol and diesel as per mandated date for supply of BS-VI fuels across the country.
- (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 (NO_x) emissions in BS-VI vehicles.
