

**GOVERNMENT OF INDIA
PETROLEUM AND NATURAL GAS
LOK SABHA**

UNSTARRED QUESTION NO:7518
ANSWERED ON:15.05.2000
DESULPHURISED PETROL AND DIESEL
MADHAVRAO SCINDIA;SUSHIL KUMAR SAMBHAJIRAO SHINDE

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

- (a) whether the Government have introduced another Euro-II eco-friendly desulphurised petrol and diesel in the country;
- (b) if so, the cost difference per litre on desulphurised petrol and diesel as compared to that of the conventional products;
- (c) whether the introduction of desulphurised eco-friendly petrol and diesel have any impact on the life of vehicles;
- (d) if so, the extent thereof;
- (e) whether the Government propose to promote use of CNG in automobiles; and
- (f) if so, the details of the decisions taken in the matter?

Answer

Minister of State in the Ministry of Petroleum & Natural Gas (Sh.Santosh Kumar Gangwar)

a) Yes, Sir. With effect from 1.4.2000, petrol and diesel with 0.05% max. sulphur content by weight have been introduced in National Capital Region (NCR) for all petrol engine vehicles and non-commercial private diesel driven vehicles complying Euro-II norms, respectively.

b) The current retail selling price of low sulphur (0.05 % max.) petrol and diesel in Delhi are higher by 13 paise per litre and by 52 paise per litre respectively as compared to regular petrol and diesel.

(c) & (d) Yes, Sir. The lower sulphur in petrol will increase the life of emission control devices like catalytic converters as well as on-board diagnostic system and oxygen sensors etc., which are fitted on new generation cars. In case of diesel, the lower sulphur besides reducing the particulate emissions, will reduce the engine corrosive wear thus increasing the engine life.

(e) & (f) CNG supply facilities can be set up only in cities where pipeline supply of natural gas is made available and techno-economic feasibility has been established. 56 CNG stations have been commissioned so far to make CNG available for motor vehicles in the cities of Mumbai, Delhi, Vadodara, Surat and Ankleshwar.