

LOK SABHA
UNSTARRED QUESTION NO. 12
TO BE ANSWERED ON 03.02.2020
Type IV Composite Cylinders in Buses

12. SHRI N. REDDEPPA:

पेट्रो लयम और प्राकृतिक गैस मंत्री

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

(a) whether Mahindra & Mahindra and Agility Fuel Solutions of USA have partnered with IGL for the project involving introduction of the new concept of light weight Type IV composite cylinders in buses, recently, if so, the details thereof;

(b) apart from purchasing new OEM manufactured Type IV buses, whether the fleet owners and State Transport Corporation have the option of retrofitting their existing CNG buses having Type I (steel cylinders) with lightweight Type IV cylinders, if so, the details thereof; and

(c) whether retrofitting with Type IV CNG cylinders is also possible in buses running on other fuels, if so, the details thereof?

ANSWER

पेट्रो लयम और प्राकृतिक गैस मंत्री
(श्री धर्मन्द्र प्रधान)

MINISTER OF PETROLEUM AND NATURAL GAS
(SHRI DHARMENDRA PRADHAN)

(a) : Petroleum and Explosive Safety Organisation (PESO) has informed that it has granted approval for Manufacturing of fully warped Type 4 composite cylinders using Non-metallic liner under Gas Cylinder Rule 2016 to M/s. Agility Fuel Solutions USA. M/s. Indraprastha Gas Limited (IGL) has partnered with M/s. Mahindra & Mahindra and M/s. Agility Fuel Solutions while introducing Type 4 long range buses fitted with composite CNG cylinders in Delhi.

(b) & (c) : Yes Sir. Fleet owners and state road transport, including buses running on other fuels, will have the option to replace the existing steel cylinders with lightweight Type 4 composite cylinders and it is possible for buses running on other fuels.
