

**GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA**

UNSTARRED QUESTION NO:1979
ANSWERED ON:02.12.2011
USE OF HYDROGEN AS FUEL
Mahtab Shri Bhartruhari

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) whether the Government has any proposal to promote use of Hydrogen as an alternate source of fuel for vehicles in the country;
- (b) if so, the details thereof, State/UT-wise alongwith the target fixed for running the vehicles on hydrogen fuel;
- (c) whether the Government is contemplating to provide subsidy for the development of hydrogen fuel keeping in view the high cost of its production;
- (d) if so, the details thereof; and
- (e) the steps taken/ being taken by the Government in this regard?

Answer

THE MINISTER OF NEW AND RENEWABLE ENERGY (DR. FAROOQ ABDULLAH)

- (a): There is no proposal under consideration of the Government to promote use of hydrogen as an alternate source of fuel for vehicles in the country at present. However, considering the importance of hydrogen as a fuel for the future, the Ministry has been supporting research, development and demonstration projects for use of hydrogen and blends of hydrogen with other fossil fuels such as compressed natural gas (CNG) and diesel. Two facilities for dispensing hydrogen blended compressed natural gas for providing fuels to these experiments have been set up in the country. But, hydrogen and hydrogen blended fuels have not yet been declared as automotive fuels in the country.
- (b): Does not arise.
- (c): At present there is no such proposal.
- (d): Does not arise.
- (e): Does not arise.