GOVERNMENT OF INDIA MINISTRY OF PETROLEUM AND NATURAL GAS

RAJYA SABHA UNSTARRED QUESTION NO. 1889 TO BE ANSWERED ON 10th March, 2021

Clean hydrogen fuel from water

1889 Shri K.R. Suresh Reddy:

Will the Minister of Petroleum and Natural Gas be pleased to state:

- (a) whether it is fact that researchers of IIT-Delhi found clean hydrogen fuel from water atlow cost; and
- (b) if so, whether Government has any proposal to introduce hydrogen fuel in place ofpetrol and diesel in the country to reduce burden on common man?

ANSWER MINISTER OF PETROLEUM AND NATURAL GAS (SHRI DHARMENDRA PRADHAN)

- (a) IIT- Delhi along with ONGC Energy Centre (OEC) is working on the development of technology for production of hydrogen using thermo chemical route, which needs to be demonstrated at commercial level for its cost effectiveness & environment friendliness.
- (b) At present, there is no proposal to introduce hydrogen fuel in place of petrol and diesel in the country to reduce burden on common man. Fuels in future will depend on the development in this regard.
