

GOVERNMENT OF INDIA
MINISTRY OF PETROLEUM & NATURAL GAS

RAJYA SABHA

UNSTARRED QUESTION NO. 149

TO BE ANSWERED ON 29th November, 2021

Use of green hydrogen in lieu of petrol

149 **Shri K.R. Suresh Reddy:**

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

(a) whether Government has any plan to promote the use of green hydrogen in lieu of petrol as the petrol prices are touching the sky; and

(b) if so, the details thereof?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI RAMESWAR TELI)

(a) and (b): Government is making efforts to promote Hydrogen as fuel but its popularity still depends on price reduction and various other developments in technology. A demonstration trial of Hydrogen with CNG (H-CNG) fuel in a fleet of 50 BS-IV compliant commercial CNG buses was conducted by Indian Oil corporation Limited (IOCL) as per direction of Hon'ble Supreme Court. Few R&D projects are undertaken by Oil and Gas PSUs to use green hydrogen for fuel cell based mobility using green hydrogen.
