



No.: CHT/ED/06/2979

23.11.2021




Sub: Rajya Sabha Provisionally Admitted Question Starred / Unstarred : Diary No: S12 dated 20.11.2021 to be answered on 29.11.2021 regarding Use of Green Hydrogen in lieu of petrol

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

Ans (a) Yes

Q (b) if so, the details thereof ?

Ans (b&c): MoPNG has supported demonstration trial of H-CNG fuel in a fleet of 50 BS-IV compliant commercial CNG buses which has been done by IOCL & as per direction of Hon'ble Supreme Court. MoPNG is also supporting R&D project of IOCL on development and demonstration of commercially viable fuel cell buses based on hydrogen produced from multiple pathways including green hydrogen. However, delivered cost of green hydrogen is significantly higher than petroleum fuels.

Prepared by		Reviewed by		Approved by	
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