



No.: CHT/ED/06/2978

23.11.2021

**Sub: Rajya Sabha Admitted Question Starred/Unstarred: Diary No: S464 dated 20.11.2021 to be answered on 29.11.2021 regarding Investment in petroleum and natural gas resources.**

**Q (a): the percentage share of investment during 2018-2021 in natural gas and green hydrogen respectively**

Ans (a): Inputs may be obtained from PPAC, GAIL (India) Ltd & MNRE.

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.

**Q (b): whether Government is taking steps to prevent overdependence on natural gas which is only a transaction fuel towards our renewal energy goals;**

Ans (b): Yes

**Q (c): if so, the details thereof, if not, the reasons thereof;**

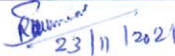


Ans (b): For promoting use of Compressed Bio Gas (CBG), also known as Bio-CNG, Govt. of India launched the SATAT (Sustainable Alternative for Affordable Transportation) scheme in 2018. The SATAT initiative envisages establishing 5000 CBG plants across the country with an estimated production of 15 MMTPA of CBG by 2024.

**Q (d): considering the greater investment required in and longer life time of natural gas technologies, whether Government will ensure that this technology can be repurposed for renewable energy purposes in the future;**

**Q (e): if so, the details thereof, if not, the reasons thereof;**

**Q (f): whether Government has long term plans for building the natural gas infrastructure?**

Ans (d, e & f): Inputs may be obtained from PPAC, GAIL (India) Ltd & MNRE.

Prepared by		Reviewed by		Approved by	
Signature	 23/11/2021	Signature	 23/11/21	Signature	 23/11/21
Name	S.R. Kulkarni	Name	P. Raman	Name	Alok Sharma
Designation	Addl. Director-CHT	Designation	Director-CHT	Designation	ED-CHT
Mobile No.	9892067088	Mobile No.	9920536279	Mobile No.	9818601855