

**LOK SABHA**  
**UNSTARRED QUESTION NO.2139**  
**TO BE ANSWERED ON 8<sup>th</sup>MARCH, 2021**  
**Compressed Biogas Plants**

**2139. SHRI KAUSHAL KISHORE:**  
**SHRI P.P. CHAUDHARY:**  
**SHRI ARJUN LAL MEENA:**

पेट्रोलियम और प्राकृतिक गैस मंत्री

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

- (a) the measures undertaken under the Sustainable Alternative Towards Affordable Transportation scheme;
- (b) the details of the Compressed Bio Gas (CBG) plants setup in India including, location, companies involved, expenditure incurred by the Government and the number of other such plants proposed to be set up; and
- (c) the details of technology deployed by these plants including the benefits of CBG as compared over other power resources along with the consumption-supply as of now for CBG?

**ANSWER**

पेट्रोलियम और प्राकृतिक गैस मंत्री  
(श्री धर्मन्द्र प्रधान)

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

(a) “Sustainable Alternative Towards Affordable Transportation (SATAT)” scheme was launched on 1st October 2018 wherein Oil and Gas Marketing Companies (OGMCs) are inviting Expression of Interest (EoI) from potential entrepreneur to procure Compressed Bio Gas (CBG). Under this scheme few of the enablers like assured price for offtake of CBG with long term agreements by OGMCs; inclusion of bio manures produced from CBG plants as Fermented Organic Manure (FOM) under Fertilizer Control Order 1985; inclusion of CBG projects under Priority Sector Lending by RBI have been provided.

(b) So far 9 CBG plants have been commissioned and started supply of CBG under SATAT scheme. These plants are located in Andhra Pradesh (1No.), Gujarat (3 No.), Haryana (1 No.), Maharashtra (3 No.) and Tamil Nadu (1No.). These plants are set up by entrepreneurs and private companies who have raised financial resources to develop these plants on the basis of LoIs issued by OGMCs.

(c) Technology for a plant is chosen by the entrepreneurs depending upon various factors including feedstock techno-commercial feasibility, etc. Conversion of waste/ bio-mass into CBG has multiple benefits viz. reduction of natural gas import, reduction of GHG emission, reduction in burning of agriculture residues, remunerative income to farmers, employment generation, effective waste management etc., and at present is being supplied as fuel in transportation sector.