

LOK SABHA
STARRED QUESTION No. 268
TO BE ANSWERED ON 31st DECEMBER, 2018

Setting up of Bio-CNG Plants

*268. SHRIMATI RAKSHATAI KHADSE:

पेट्रोलियम और प्राकृतिक गैस मंत्री

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

- (a) whether the Government proposes clean energy by launching a scheme to produce Bio-CNG by setting up plants with agri-waste;
- (b) if so, the details thereof; and
- (c) whether the Government proposes to establish more modernised refineries to produce ethanol and if so, the details thereof?

ANSWER

पेट्रोलियम और प्राकृतिक गैस मंत्री
(श्री धर्मेन्द्रप्रधान)

MINISTER OF PETROLEUM & NATURAL GAS
(SHRI DHARMENDRA PRADHAN)

(a) to (c) : A Statement is laid on the Table of the House.

**STATEMENT REFERRED TO IN REPLY TO PART (a) TO (c) OF THE
LOK SABHA STARRED QUESTION NO. 268 TO BE ANSWERED ON
31.12.2018 REGARDING SETTING UP OF BIO-CNG PLANTS BY
SHRIMATI RAKSHATAI KHADSE.**

(a) & (b) Government is promoting the use of Compressed Bio Gas (CBG) generally known as Bio-CNG, which is purified and compressed biogas, produced through a process of anaerobic decomposition from various waste / biomass sources including agri-waste. In this direction, Oil PSUs have launched 'Sustainable Alternative Towards Affordable Transportation' i.e. 'SATAT' initiative. Under this initiative, Public Sector Oil Marketing Companies (OMCs) and GAIL have invited Expression of interest (EOI) to procure CBG from potential entrepreneurs for establishment of 5000 CBG plants across the country with an estimated production of 15 MMT CBG per annum by 2023. OMCs and GAIL have offered Rs 46/- per kg delivered price for procurement of CBG.

(c) In December, 2014, the Government allowed Second Generation (2G) route for procurement of ethanol. Oil PSUs have planned to establish 2G Ethanol bio-refineries across the country. They have also entered into Memorandums of Understanding (MoUs) with State Governments and Technology Providers for setting up five 2G ethanol bio-refineries. On 25.12.2016, foundation stone of the first 2G ethanol bio-refinery to be set up by Hindustan Petroleum Corporation Limited in Bathinda, Punjab, has been laid. Groundbreaking ceremony for 2G Ethanol bio-refinery of Bharat Petroleum Corporation Limited in Bargarh, Odisha, has been held on 10.10.2018.