

GOVERNMENT OF INDIA
MINISTRY OF AGRICULTURE AND FARMERS WELFARE
LOK SABHA

UNSTARRED QUESTION NO: 272

ANSWERED ON:19.07.2022

Compressed Biogas

Kani K. Navas

(a) whether the Government is cognisant that Compressed Biogas (CBG) can assist the farmers in a big way by enhancing their income and infrastructure development leading to rural development and job creation among others; and

(b) if so, the steps taken/proposed to be taken by the Government in this regard?

Will the Minister of AGRICULTURE AND FARMERS WELFARE be pleased to state:-

ANSWER

MINISTER OF AGRICULTURE AND FARMERS WELFARE

???????????????????????????????? (SHRI NARENDRA SINGH TOMAR)

(a) & (b): Government of India has launched “Sustainable Alternative Towards Affordable Transportation (SATAT)” on 1st October 2018, with the aim of establishing an ecosystem for production of Compressed Bio Gas (CBG) from various waste/ biomass sources in the country and for promoting its use along with Natural Gas.

Under SATAT initiative Oil and Gas Marketing Companies (OGMCs) are inviting Expression of Interest (EOI) to procure CBG from potential entrepreneurs. So far 35 CBG/biogas plants have been commissioned under SATAT initiative.

Production and uses of CBG have multiple benefits viz. reduction of natural gas import, reduction of GHG emission, reduction in burning of agriculture residues, import substitution of LNG & chemical fertilizers, employment generation, effective waste management etc. along with additional income to farmers for their unutilized biomass and cattle dung. One of the by- product of the compressed natural gas is Fermented Organic Manure. This is specified in Fertilizer Control Order, 1985, as organic fertilizer. This product is a source of organic carbon as well as NPK nutrients.
