

LOK SABHA
UNSTARRED QUESTION No. 2343
TO BE ANSWERED ON 03rd August, 2023

2G BIO-ETHANOL PROJECTS

2343. SHRI ANURAG SHARMA:
SHRI SANGAM LAL GUPTA:
DR. RAMAPATI RAM TRIPATHI:
SHRI PRATAP CHANDRA SARANGI:
SHRI P.P. CHAUDHARY:

पेट्रोलियम और प्राकृतिक गैस मंत्री

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

- (a) the number and details of the 2G Bio-ethanol Projects which have been provided financial assistance under Pradhan Mantri JI-VAN (Jaiv Indhan- Vatavaran Anukool Fasal Awashesh Nivaran) till now;
- (b) the details of the increased Bio-ethanol production after the launch of this scheme;
- (c) whether any 2G Bio-ethanol Project has been proposed and granted financial assistance for establishment in the State of Uttar Pradesh, Odisha and Rajasthan;
- (d) if so, the details thereof and if not, the reasons therefor;
- (e) whether the Government has taken any steps for supporting Research and Development activities in this area; and
- (f) if so, the details thereof and if not, the reasons therefor?

ANSWER

पेट्रोलियम और प्राकृतिक गैस मंत्रालय में राज्य मंत्री
(श्री रामेश्वर तेली)

**MINISTER OF STATE IN THE MINISTRY OF PETROLEUM & NATURAL
GAS
(SHRI RAMESWAR TELI)**

(a) to (f): In March, 2019, Government had notified the “Pradhan Mantri JI-VAN (Jaiv Indhan- Vatavaran Anukool fasal awashesh Nivaran) Yojana” for providing financial support to integrated bio-ethanol projects for setting up Second Generation (2G) ethanol projects in the country using lignocellulosic biomass and other renewable feedstocks. The total financial outlay for the scheme is Rs. 1969.50 crore for the period 2018-19 to 2023-24.

Under the PM JI-VAN Yojana, the maximum financial assistance of Rs.150 crore per project for commercial projects and Rs.15 crore per project for demonstration projects

has been prescribed for enhancing commercial viability as well as promoting R&D for development and adoption of technologies in the field of production of 2G ethanol.

Under this scheme, financial assistance of Rs. 880 crore has been approved to Public and Private Sector Oil Marketing Companies for six commercial Second Generation (2G) bio-ethanol projects with a total production capacity of 695 Kilo Litre Per Day (KLPD) in Punjab, Haryana, Odisha, Assam and Karnataka and two demonstration 2G ethanol projects in Haryana and Andhra Pradesh. Out of these commercial projects, project at Panipat (Haryana) has been dedicated to the Nation and commercial projects at Bhatinda (Punjab), Bargarh (Odisha) and Numaligarh (Assam) are in advanced stages of construction. Proposals have been received for setting up commercial 2G ethanol projects one each in Uttar Pradesh and Odisha but not in the State of Rajasthan.
