

**GOVERNMENT OF INDIA  
MINISTRY OF PETROLEUM AND NATURAL GAS**

**RAJYA SABHA  
UNSTARRED QUESTION No. 3328  
TO BE ANSWERED ON 24<sup>th</sup> March, 2021**

**Bio refinery for production of bio-ethanol**

**3328. DR. BHAGWAT KARAD:  
SMT. MAMATA MOHANTA:**

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

- (a) whether Government proposes to set up a bio refinery for production of bio-ethanol in the country and if so, the details thereof;
- (b) the details of work done in this regard; and
- (c) whether Government proposes to set up any such refinery in Odisha also and if so, the details thereof?

**ANSWER**

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

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(a) & (b): To augment ethanol supplies, Government has allowed procurement of Second Generation (2G) ethanol produced from other non-food feedstock like cellulosic and ligno-cellulosic materials including petrochemical route. Oil Public Sector Undertakings (PSUs) have planned to establish 2G Ethanol Bio-refineries in different parts of the country. 2G projects at Bhatinda (Punjab) by HPCL, Panipat (Haryana) by IOCL, Bargarh (Odisha) by BPCL, and Numaligarh (Assam) by NRL are under construction.

(c): Bharat Petroleum Corporation Ltd. is setting up a 2G Ethanol Bio-Refinery for production of ethanol in Bargarh district of Odisha which is under construction.

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