

GOVERNMENT OF INDIA
MINISTRY OF PETROLEUM AND NATURAL GAS
RAJYA SABHA
UNSTARRED QUESTION NO-765
ANSWERED ON - 10/02/2025

PROMOTION OF BIOFUEL PROJECTS IN ODISHA

765. SHRI DEBASHISH SAMANTARAY:

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

- (a) whether Government has identified the State of Odisha as a potential hub for biofuel production;
- (b) if so, the details of the projects proposed or under implementation in the State;
- (c) the estimated impact of these projects on reducing carbon emissions and generating employment; and
- (d) the steps being taken to encourage local farmers to participate in biofuel production initiatives?

ANSWER

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM & NATURAL GAS

(SHRI SURESH GOPI)

(a) & (b) Biofuel production plants are set up by entrepreneurs/companies/co-operative societies, etc. at locations that are decided by them on the basis of their investment plans and the techno-economic viability of the project.

Under the Ethanol Interest Subvention Scheme of Department of Food and Public Distribution (DFPD), assistance to 29 projects in Odisha has been approved. At present, 5 ethanol distilleries with an annual capacity of 20 crore litres are operational in Odisha. Bharat Petroleum Corporation Limited (BPCL) has taken up setting up of a 200 Kilo Litre Per Day (KLPD) integrated ethanol plant at Bargarh, Odisha, comprising 100 KLPD each of First Generation (1G) and Second Generation (2G) technology.

(c) It is estimated that the blending of bio-ethanol from the BPCL ethanol plant alone will result in total emission reduction of approximately 1.1 lakh tons CO₂ equivalent while also creating direct and indirect employment opportunities for around 1000 people.

(d) To encourage local farmers for participation in biomass supply chain, number of capacity building seminars and demonstrations of farm implement usage have been done in adjoining areas with aim to mechanize the farming process and seed investments in the sector.
