Reply to Parliament Question No 4359 for 05.12.2024 for Lok Sabha regarding "Ethanol Blending with Petrol" in respect of Numaligarh Refinery Limited (NRL):

Q no. (a): **the details of steps taken by the Government to promote ethanol blending in petrol in various states of the country, state-wise including Chhattisgarh;**

Reply: Ministry to reply.

[Numaligarh Refinery is executing a 2G bio-refinery project in the state of Assam through its Joint Venture Company Assam Bio-Ethanol Pvt. Limited (ABEPL). NRL owns 50% share in the JV company – ABRPL and remaining 50% equity is shared between two Finnish companies viz. M/s Fortum BV3 and M/s Chempolis. M/s Chempolis is also the technology provider for the bio-refinery. Bio-refinery will produce 50 TMTPA of Advance bio-fuel (ethanol) from 300 TMTPA of dry bamboo. The project is being supported under Pradhan Mantri JI-VAN yojana. The approved cost of the project is Rs. 4200 crore. The project is targeted to be commissioned in the month of November, 2024. It is envisaged that Ethanol will substitute petrol to the same extent and thereby reduce import of crude required for production of petrol in the country.]

Q no. (b): **whether the ethanol blending contributes significantly in reducing dependence on imported oil and addressing environment concerns;**

Reply: Ministry to reply.

Q no. (c): **if so, the steps taken by the Government to promote the ethanol blending in petrol; and**

Reply: Ministry to reply.

Q no. (d): **the state-wise details of the total increase in the supply of ethanol blended petrol during the last ten years?**

Reply: Ministry to reply.

Note for Supplementary:

Numaligarh Refinery Limited (NRL) is a Public Sector Enterprise with a 3.0 MMTPA petroleum refinery at Numaligarh in Golaghat district of Assam. Present shareholding pattern of NRL is Oil India Limited (OIL) – 69.63%, Govt. of Assam (GoA) – 26% and Engineers India Ltd (EIL) – 4.37%.

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