

Reply to Parliament Question No 6287 for 08.08.2024 for Lok Sabha regarding “Introduction of Ethanol 100 Fuel” in respect of Numaligarh Refinery Limited (NRL):

Q no. (a): the details of the roll out plan for Ethanol 100 fuel including the timeline for expanding its availability;

Reply: Ministry to reply.

Q no. (b): the specific measures being taken to ensure consistent and adequate supply of ethanol to meet the demand for Ethanol 100 fuel;

Reply: Ministry to reply.

Q no. (c): whether the Government has conducted any study on potential impact of ETHANOL 100 on vehicle performance and emissions, if so, the details thereof;

Reply: Ministry to reply.

Q no. (d): the steps being taken to encourage automobile manufacturers to produce more flex-fuel vehicles compatible with Ethanol 100; and

Reply: Ministry to reply.

Q no. (e): whether the Government has plan to provide any incentives to consumers or manufacturers to promote adoption of Ethanol 100 fuel, if so, the details thereof?

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%.

Numaligarh Refinery is executing a 2G bio-refinery project in the state of Assam through its Joint Venture Company Assam Bio-Refinery Pvt. Limited (ABRPL). 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 bio-fuel (ethanol) from 300 TMTPA of dry bamboo. The project is being supported under Pradhan Mantri JI-VAN yojana. The project is targeted to be commissioned in the month of August, 2024.

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