Reply to Parliament Question No 4446 for 05.12.2024 for Lok Sabha regarding "Ethanol Plant in Bargarh, Odisha" in respect of Numaligarh Refinery Limited (NRL):

Q no. (a): whether the Government has taken steps to establish an ethanol plant in

Bargarh, Odisha and if so, the current status of the project;

**Reply:** Ministry to reply.

Q no. (b): the expected timeline for the completion of the ethanol plant and the

commissioning of its operations;

**Reply:** Ministry to reply.

Q no. (c): the total estimated fund allocation for the project and amount released so

far; and

**Reply:** Ministry to reply.

Q no. (d): whether the Government has formulated any policy or framework to ensure

local employment opportunities in connection with the project, and 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-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 and cumulative expenditure of the project is Rs. 3970 crore. The project is targeted to be commissioned in the month of November, 2024.

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