

Reply to Parliament Question No 10470 for 19.12.2024 for Lok Sabha regarding “Ethanol Production” in respect of Numaligarh Refinery Limited (NRL):

Q no. (a): the steps undertaken by the Government to boost ethanol production in order to meet its targets under the Ethanol Blended Petroleum (EBP) Programme;

Reply: Ministry to reply.

[NRL 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 – ABEPL and remaining 50% equity is shared between two Finnish companies viz. M/s Fortum BV3 of Netherland and M/s Chempolis Oy of Finland. . The formicobio technology of M/s Chempolis is the technology provider for the bio refinery as process technology in which selectively fractionate biomass is being converted into ethanol, biochemicals and energy. The project is being supported under Pradhan Mantri JI-VAN yojana. Under Pradhan Mantri JI-VAN yojana, a grant of Rs. 150 Crores has been sanctioned for the project by Central Govt.]

Q no. (b): whether the Government has any blueprint for promotion of 3G ethanol ;

Reply: Ministry to reply.

Q no. (c): if so, the detail thereof;

Reply: Ministry to reply.

Q no. (d): whether the Government is working on developing technologies that can increase the conversion efficiency of ethanol made from lignocellulosic biomass; and

Reply: Ministry to reply.

Q no. (e): 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%.
