

Reply to Parliament Question No 2963 for 09.12.2024 for Rajya Sabha regarding “Ethanol blending into regular fuel” in respect of Numaligarh Refinery Limited (NRL):

Q no. (a): What percentage of ethanol is currently blended into regular fuel?

Reply: Ministry to reply.

[NRL had made necessary facilities for the OMCs for receiving, storing, handling and blending of ethanol in petrol at our Numaligarh Refinery Marketing Terminal (NRMT) and Siliguri Marketing Terminal (SMT). Accordingly, ethanol blended petrol is dispatched from NRL's NRMT and SMT in favour of respective OMCs.]

Q no. (b): Can you provide the ethanol production data for the last three years, broken down by state/UT?

Reply: Ministry to reply.

[NRL is not currently producing ethanol]

Q no. (c): What is the maximum allowable percentage of ethanol that can be blended into fuel?

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 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 company and remaining 50% equity is shared between two 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 targeted to be commissioned in December, 2024.
