

Reply to Parliament Question No 3494 - for 14.12.2023 for Rajya Sabha regarding “Energy and Crude Oil” in respect of Numaligarh Refinery Limited (NRL):

Q no. (a): the factors that contribute to India being the world third-largest consumer of energy and crude oil; and

Reply: Ministry to reply.

Q no. (b): the manner in which this demand affect the country energy security and economic stability?

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%.

For energy security, NRL is implementing the following projects –

- a) **2G Bio Refinery (JV project):** NRL, in collaboration with two other foreign investors, have formed the Joint Venture Company - “Assam Bio-refinery Private Limited (ABRPL)’ which is setting up a second-generation bio-refinery at Numaligarh, Assam to produce ethanol from non-food grade feed stock bamboo. The approved cost is Rs. 4,250 crore.
- b) **Crude Oil Import Terminal:** NRL is setting up a Crude Oil Terminal at Paradip in Odisha for import of crude oil for its new 6 MMTPA refinery train at Numaligarh. The terminal will have 10 crude oil tanks of capacity 60,000 TKL capacity each.]

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