Reply to Parliament Question No 3065 for 05.08.2024 for Rajya Sabha regarding "Green Hydrogen Manufacturing" in respect of Numaligarh Refinery Limited (NRL):

Q no. (a): whether Green hydrogen manufacturing units of around 30.8 kilo-tonnes

per annum (KTPA) are being set up by 2030;

Reply: Ministry reply.

[NRL is setting up a 2.4 KTPA green hydrogen plant on EPC basis at Numaligarh, Assam. The green hydrogen plant is targeted to be commissioned by June 2025. Moreover, NRL is planning to set up another 5 KTPA Green hydrogen plant on BOO (Build, Own and Operate) basis and supply Green Hydrogen for use in refinery, under SIGHT 2B scheme of

MNRE.]

Q no. (b): whether these facilities are being spread across Andhra Pradesh;

Reply: Ministry to reply.

[NRL is not implementing green hydrogen units in Andhra Pradesh.]

Q no. (c): whether the work on Hindustan Petroleum Corporation (HPCL) construction

of 7.3 KTPA green hydrogen production facility in Andhra Pradesh has been

started;

Reply: Ministry to reply.

Q no. (d): if so, the details thereof and if not, reasons therefor?

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%.

* * * * *