<u>Reply to Parliament Question No 4061 for 27.11.2024 for Rajya Sabha regarding "Greenfield and Brownfield Projects" in respect of Numaligarh Refinery Limited (NRL):</u>

Q no. (a): **whether the Government has any guidelines for setting up Greenfield and brownfield projects by Petroleum, Oil and Natural gas companies in India and if so, the details thereof and if not, the reasons therefore;**

Reply: Ministry to reply.

Q no. (b): **the details regarding the permissions/clearances required for setting up of greenfield and brownfield projects by such companies.**

Reply: Ministry to reply.

Q no. (c): **the details regarding the greenfield and brownfield projects undertaken by various Petroleum, Oil and Natural gas companies across the country; and**

Reply: Ministry to reply.

[The major ongoing projects undertaken by NRL are as follows:

Sl.	Project Name	Greenfield / Brownfield	Location / State(s)	Project Cost (INR Cr)
1	Numaligarh Refinery Expansion – 6 MMTPA refinery at Numaligarh	Brownfield	Assam	22,494
2	Paradip – Numaligarh Crude Oil Pipeline (PNCPL) and crude oil import terminal	Greenfield	Assam, Odisha, Bihar, Jharkhand, West Bengal	11,407
3	Revamp of Delayed Coker Unit at Numaligarh	Brownfield	Assam	370
4	Polypropylene Unit	Brownfield	Assam	7,231
5	2G Ethanol Plant (JV project)	Greenfield	Assam	4,200
6	Green Hydrogen Project	Brownfield	Assam	170
7	Dabidubi LPG Plant	Greenfield	Assam	338
8	Siliguri Marketing Terminal Expansion	Brownfield	West Bengal	484
9	Coke Drum Structural Package (CDSP)	Brownfield	Assam	635
10	Power Recovery Turbine in PFCC Unit	Brownfield	Assam	293
11	220 KV Grid Connectivity	Brownfield	Assam	185

Q no. (d): **whether the Government has conducted any survey/assessment to identify the companies that are flouting norms for setting up greenfield and brownfield projects and if so, the details thereof and if not, the 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%.

NRL ensures strict compliance with all applicable guidelines during project implementation such as Environmental Clearance, Coastal Regulation Zone (CRZ) notifications, Land acquisition and rehabilitation, Oil Industry Safety Directorate (OISD) guidelines, Petroleum and Explosive Safety Organisation (PESO) clearances, Factories Act for labour and safety standards, and other industry specific guidelines.

With regard to financial feasibility and investment decision, approvals from the appropriate authorities, such as the Public Investment Board (PIB) and the Cabinet Committee on Economic Affairs (CCEA) is obtained for large scale projects where investment amount is beyond the delegated powers of the Board of Directors of the company.

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