



पेट्रोलियम एवं प्राकृतिक गैस विनियामक बोर्ड
Petroleum and Natural Gas Regulatory Board

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PNGRB/Auth/3-PPPL(08)/2020 (E- 2018)

23rd April, 2025

To,

Shri Ranjit Rath
Chairman and Managing Director
Oil India Limited
Plot. No. 19, Near Film City,
Sector 16A, Noida 201301

Subject: Capacity expansion of Numaligarh-Siliguri Petroleum and Petroleum Products pipeline from 1.721 MMTPA to 5.50

Sir,

This has reference to OIL's letter no. PL:2/4-4/PLM/5592/2024 dated 26.11.2024, requesting PNRB to consider the capacity expansion of Numaligarh-Siliguri petroleum and products pipeline from 1.721 MMTPA to 5.50 MMTPA.

2. In this regard, undersigned is directed to convey that the Board has approved the request of OIL for capacity expansion of Numaligarh-Siliguri pipeline to 5.50 MMTPA as below: -

- a. Installation of new pumps and other facilities at Dispatch Terminal, Numaligarh.
- b. Installation of 04 new pump stations at existing Intermediate Pigging stations namely, IP-1 (Sekoni), IP-2 (Guwahati), IP-3 (Bongaigaon) and IP-4 (Madarihat).
- c. Modifications in receipt Terminal, Siliguri to accommodate the proposed expansion.
- d. Tap-off points at pipeline chainage 233 (Betkushi) and 254 (Singimari) for upcoming NRL's tankage.
- e. No new pipeline/loop line will be laid in this capacity expansion

3. Accordingly, clause no 2 of Final T&C letter dated 01.11.2021 stands revised as under:

a) Technical details of Numaligarh-Siliguri Petroleum and Petroleum Product pipeline:

- (i) **Petroleum Products Transported:** MS, SKO and HSD
- (ii) **Length:** Total- 660 km.
- (iii) **Diameter:** 16 inches
- (iv) **Design Pressure:** 84kg/cm²

- (v) **System Capacity:** 5.5 MMTPA.
- (vi) **Common Carrier capacity:** 0.76 MMTPA (calculated on expanded capacity of 3.78 MMTPA)
- (vii) **Injection Point:** Numaligarh Refinery Limited's (NRL) dispatch terminal, Numaligarh
- (viii) **Terminal Point cum Receipt station:** NRL's receipt terminal, Siliguri
- (ix) **Intermediate pigging station:** Sekoni, Noonmati, Bongaigaon, and Madarihat

The route map of Numaligarh-Siliguri Petroleum and Petroleum products pipeline is attached as **Annexure-1**.

- b) The system capacity of Numaligarh-Siliguri Petroleum and Petroleum Products pipeline (NSPL) shall be equal to **5.5 MMTPA*** with **0.76 MMTPA*** common carrier capacity.

Note: (* - This capacity is accepted as provisional and the final capacity shall be determined as per the provisions of the Petroleum and Natural Gas Board (Determining capacity of Petroleum, Petroleum Product and Natural Gas Pipeline) Regulation, 2010).

4. The entity shall furnish a performance bank guarantee of the amount as specified in Regulation 8(1) of the Petroleum and Natural Gas Regulatory Board (Authorizing Entities to Lay, Build, Operate or Expand Petroleum and Petroleum Products Pipelines) Regulations, 2010 which states that in case pipeline capacity is expanded for more than fifty percent of its authorized capacity, the performance bond shall be increased in proportion to the increase and shall be rounded off to the nearest lakh rupees subject to a total ceiling of rupees thirty crores.

5. All other terms and conditions stipulated in Final T&C letter No. dated 01.11.2021 shall remain same.

6. Furthermore, OIL is advised to obtain prior approval from PNGRB before proceeding with any future capacity expansions or other activities that could affect the final terms and conditions of acceptance issued by PNGRB for Central Government Authorization.

Yours faithfully



(Anjan Kumar Mishra)
Secretary

NUMALIGARH SILIGURI PIPELINE

SEC-1

• All items

SEC-2

• All items

SEC-3

• All items

NT ST

• NRL
• SILIGURI TM

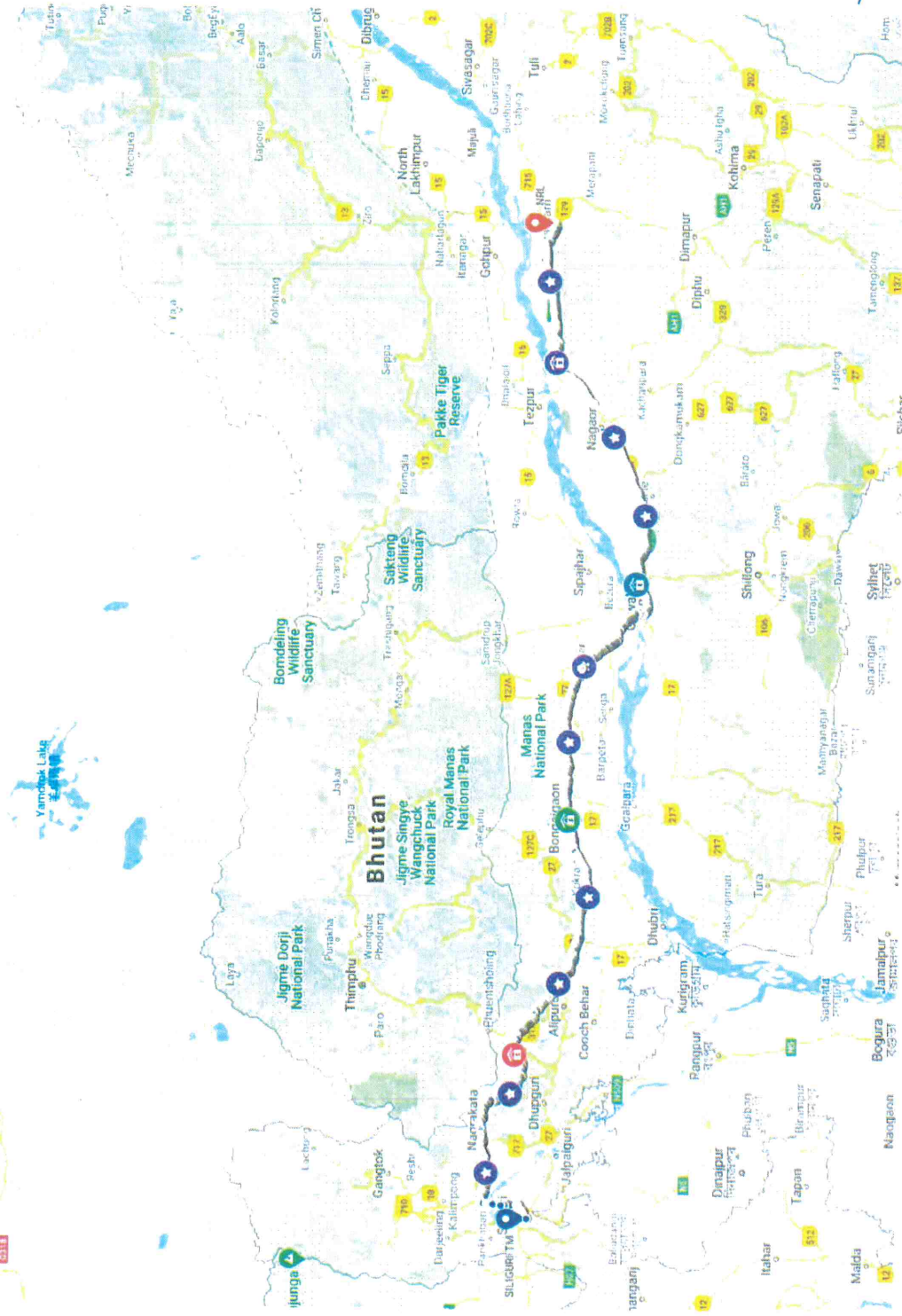
IP STN

• IP1
• IP2
• IP3
• IP4

SV STN

• SV1
• SV2
• SV3
• SV4
• SV5
• SV6
• SV7
• SV8
• SV9

FROM NRL
TO SILIGURI TERMINAL



Annex-1