Schedule – I
Format for declaring capacity of Pipeline

1) Name of entity : Indian Oil Corporation Limited
2) Name of Pipeline : Dadri – Panipat R-LNG Pipeline (DPPL)
3) Section wise capacity of pipeline (to be furnished for each section separately):
   a) Number of sections: One (01)
   b) Name of Section with start and end point: Dadri to Panipat section (Dadri as start point and Panipat as end point)
   c) Capacity – (i) Volume terms: 9.5 MMSCMD
      (ii) Energy terms: 372400.317 MMMBTU/day (calculated at standard GCV i.e. 9880 Kcal/SCM)
4) Number of AHA’s : One (01)
5) Number of entry points and pipeline route: One (01), Dadri (UP) to Panipat(Haryana) route
6) Location of entry points: GAIL Dadri (UP Dadri)
7) Number of exit points: Eight (08)
8) Location of exit points:
   i. Panipat Refinery/Panipat Naptha Cracker (Haryana),
   ii. NFL Panipat at Ch. 113.1 Km (Haryana),
   iii. IVL Karnal at Ch. 132 Km (Haryana),
   iv. CGD Panipat(IOAGPL) at Ch. 105.97 Km (Haryana),
   v. CGD Karnal/Kaithal(IGL) at Ch. 132 Km (Haryana),
   vi. NTPC Dadri at Ch. 0.0 Km (Haryana),
   vii. CGD Baghat (BGEPL) at Ch. 62.8 Km (Uttar Pradesh)
   viii. CGD Sonipat (HPCL) at Ch. 92.75 (Haryana),
9) Entry point wise capacity (to be furnished separately for each entry point): Single entry point from Dadri (UP) with skid capacity of 10 MMSCMD
10) Exit point wise capacity (to be furnished separately for each exit point):
    i) Panipat Refinery Skid Capacity : 4.3 MMSCMD
    ii) Panipat Naptha Cracker Skid Capacity : 1.5 MMSCMD
    iii) NFL Panipat Skid Capacity : 1.5 MMSCMD
    iv) IVL Dhubesi Skid Capacity : 0.08 MMSCMD
    v) CGD Panipat(IOAGPL) skid capacity : 0.288 MMSCMD
    vi) CGD Karnal/Kaithal(IGL) skid capacity : 0.24 MMSCMD
    vii) CGD Baghat (BGEPL) skid capacity : 0.312 MMSCMD
    viii) NTPC Dadri Skid Capacity : 1.0 MMSCMD
    ix) CGD Sonipat (HPCL) : 0.10 MMSCMD
11) Technical parameter:
    a) Inlet pressure at entry point: 53.00–53.31 kg/cm²
    b) Calorific value band at entry point: 9200 - 9500 Kcal / SCM (Gross Calorific Value Band)
    c) Temperature: 36.92 -34.52 DegC
    d) Other elements as per Schedule – 1:
       Carbon Di-oxide (mole % max): 0.0478 Mole %
       Nitrogen (mole % max): 0.4219 Mole %
       Temperature (Degree Celsius, max): 26.0 DegC
*Rest parameters (mentioned in Schedule II) are not being analysed by GC at Panipat
12) Status for the extra capacity available in pipeline system on common carrier basis: 39.00% of the capacity is available (as capacity utilization for Nov 2021 is 61.00%)
13) Details of the common carrier capacity being used by transporter itself or on contract carrier basis: Capacity being used [for the month Nov 21] by various customers are as under:
   a) Panipat Refinery and Naptha cracker (transporter itself) : 3.30 to 4.546 MMSCMD
   b) NFL Panipat : 0.0 to 1.041 MMSCMD
   c) IVL Dhubesi : 0.012 to 0.014 MMSCMD
   d) IOAGPL CGD (Panipat) delivery : 0.078 to 0.171 MMSCMD
   e) IGL CGD(Karnal & Kaithal) Delivery : 0.068 to 0.159 MMSCMD
   f) BGEPL CGD (Baghat) Delivery: 0.029 to 0.048 MMSCMD
   g) NTPC Dadri : 0.00 to 0.00 MMSCMD
   h) CGD Sonipat (HPCL) : 0.014 to 0.023 MMSCMD
14) Any demand pending with the transporter for common carrier usage of pipeline along with duration of such pendency: NIL
15) Preferences on entry and exit points: NIL

(Tribhuvan Kumar)
Deputy General Manager (O)
Northern Region Pipelines, Panipat