

Schedule – I

Format for declaring capacity of Pipeline

(see regulation 4(2))

(as on 28.02.2025)

1. Name of entity: **Indian Oil Corporation Limited**
2. Name of pipeline: **Ennore – Thiruvallur – Bengaluru – Puducherry – Nagapattinam – Madurai-Tuticorin Pipeline (ETBPNMTPL)**
3. Section wise capacity on the pipeline(to be furnished for each section separately) :
 - (a) Number of sections: **5**
 - (b) Name of section with start and end point:
 - i. **Ennore-Manali**
 - ii. **Ennore-IP101**
 - iii. **IP101-IP105-Tuticorin**
 - iv. **Tiruvallur-Bengaluru**
 - v. **Ramanathauram- IP105**
 - (c) Capacity:

Section	Volume terms MMSCMD	Energy terms MMBTU per day
Ennore-Manali	12.19	478039
Ennore-IP101	29.26	1147451
IP101-IP105-Tuticorin	18.62	730196
Tiruvallur-Bengaluru	5.32	208628
Ramanathauram- IP105	3.99	156471

4. Number of AHAs: **2**
5. Number of entry points on the pipeline route: **2**
6. Location of entry points: **Ennore & Ramanathapuram**
7. Number of exit points: **18**
8. Location of exit points: **Manali (7 nos), SV-103, SV-106, SV-107 (2 Nos), SV-113, SV-120, SV-123, Tuticorin, SV-203, SV-208, SV-213**
9. Entry point wise capacity(to be furnished separately for each entry point):
 - a. **Ennore- 34.67 MMSCMD**
 - b. **Ramanathapuram – 1.2 MMSCMD**
10. Exit pointwise capacity (to be furnished separately for each exit point):
 - a. **Manali – 12.19 MMSCMD**

- b. Ennore to IP101 – 29.26 MMSCMD
- c. IP101 to IP 105 to Tuticorin – 18.62 MMSCMD
- d. Tiruvallur-Bengaluru – 5.32 MMSCMD
- e. Ramanathapuram to IP105 – 3.99 MMSCMD

11. Technical parameters:

(a) Inlet pressure at entry point:

- i. Ennore – 90 barg
- ii. Ramanathapuram 54 barg

(b) Calorific value band at entry point: **8500 to 10500 Kcal/SCM (on GCV basis)**

(c) Temperature: **<=30 Deg C**

(d) Other elements as per Schedule - II:

Parameters	Ennore <i>Operating Pressure - 90 barg</i>	Ramanathapuram <i>Operating Pressure – 54 barg</i>
Hydrocarbons dew pt (Degree Celsius, max.)	0	0
Water dew pt (Degree Celsius, max.)	0	0
Hydrogen Sulphide (ppm by wt. max.)	5	5
Total Sulphur (ppm by wt. max.)	10	10
Carbon dioxide (mole % max.)	6	6
Total inerts (mole %)	8	8
Temperature (Degree Celsius, max.)	30	55
Oxygen (% mole vol. max.)	0.2	0.2

12. Status of extra capacity available in the pipeline system on common carrier basis: **Available as per provisions of PNGRB act and regulations**

13. Details of common carrier capacity being used by transporter itself or on contract carrier basis: **NIL**

14. Any demand pending with the transporter for common carrier usage of the pipeline along with duration of such pendency: **Nil**

15. Preference on entry and exit points: **Entry point is near gas source/injection point and exit points are various customers**

Note:

- Branch line from IP102 to Nagapattinam and IP103 to Nagapattinam is under construction phase.