

**Schedule – I**  
**Format for declaring capacity of Pipeline**

(see regulation 4(2) )

(as on 30.9.2025)

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. **Ramanathapuram- IP105**
  - (c) Capacity:

<b>Section</b>	<b>Volume terms</b>	<b>Energy terms</b>
	<b>MMSCMD</b>	<b>MMBTU per day</b>
Ennore-Manali	12.19	478039
Ennore-IP101	29.26	1147451
IP101-IP105-Tuticorin	18.62	730196
Tiruvallur-Bengaluru	5.32	208628
Ramanathapuram- 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: **24**
8. Location of exit points: **Manali (7 nos), SV-103, SV-106 (2 Nos), SV-107 (2 Nos), SV-113, SV-120, SV-123, SV-124, Madurai, SV-128, Tuticorin, SV-203, SV-208, SV-213, SV-214, SV-502**
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 Operating Pressure - 90 barg	Ramanathapuram Operating Pressure – 54 barg
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 are under construction phase.