

**Schedule – I****Date: 01.06.2024**

Format for declaring capacity of Pipeline

(See regulation 4(2))

1. Name of entity: Kochi Salem Pipeline Pvt Ltd (KSPPL)
2. Name of pipeline: Kochi Salem Pipeline (Kerala Section)
3. Details of capacity of Pipeline (as per table below):

Name of Section	Capacity approved by PNGRB		Break up of capacity for period 2023-24 in (MMTPA)				
	Total Including Common carrier (MMTPA PA)	Comm on Carrier (MMTPA PA)	Own Require ment	Firmed-up contracted capacity with other entities for a period of at least one year		Common Carrier Capacity with other entities for a period of less than one year	
				Contracted	Available	Contracted	Available
a) Puthuvypin to Udayamperoor	1.53	0.306	1.224	1.224	0.306	Nil	Nil
b) Kochi Refinery to Palakkad							

4. Number of entry points on the pipeline route: **2**
5. Location of entry points:
  - a) **IOCL – LPG Import Terminal (LITE) Puthuvypin,**
  - b) **BPCL-Kochi Refinery**
6. Number of exit points: **2**
7. Location of exit points:
  - a) **IOCL- Cochin Bottling plant at Udayamperoor**
  - b) **BPCL LPG Bulk Storage terminal – Palakkad**
8. Technical parameters:
  - (a) Inlet pressure at entry point: a) **12 kg/cm2 at IOCL- Puthuvypin**

**b) 15 kg/cm<sup>2</sup> at BPCL- Kochi Refinery**

(b) Grade band at entry point: **Specific gravity of 0.545 to 0.571 at 15.56 °C**

(c) Temperature: **Maximum 40 °C**

(d) Other elements as per Schedule - II:

9. Any demand pending with the transporter for common carrier usage of the pipeline along with duration of such pendency: **No**

10. Preference on entry and exit points: **Entry: IOCL - Puthuvypin;**

**Exit : BPCL-Palakkad and Udayamperoor**

## Schedule – II

(See Regulations 5(6), 5(8), 11(2)(b)(i))

### Petroleum Product Physical Characteristics Specifications

(A) For Motor Spirit (EURO-IV)		(B) For High Speed Diesel (EURO-IV)	
Parameter	Limit	Parameter	Limit
Sulphur (Maximum ppmw)	As per latest IS:2796	DENSITY @ 150C, KG/M3	As per latest IS:1460
Research Octane Number (RON) (Minimum)		SULPHUR, PPM (Maximum)	
Benzene, Vol % (Maximum)		DISTILLATION 95% Recovery °C (Maximum)	
Aromatics, Vol% (Maximum)		CETANE NO. (Minimum)	
Olefins, Vol% (Maximum)		WATER CONTENT (% by Vol) (Maximum)	
Motor Octane Number (MoN) (Minimum)		Polycyclic Aromatic Hydrocarbon (PAH) wt (%)	
Reid Vapour Pressure (RVP) (kPa)(Maximum)		Any other parameter (limits as per IS standards)	
Any other parameter (limits as per IS standards)			

(C) For other Petroleum Products			
Products	Specific Gravity (at 15°C)	Viscosity (CST)	Vapour Pressure Kpa(g)
Liquefied Petroleum Gas (LPG)	As per IS 4576		
Superior Kerosene Oil (SKO)	As per latest IS:1459		
Aviation Turbine Fuel (ATF)	As per latest IS:1571		
NAPTHA	As per latest Industry Quality Control Manual (IQCM)		