

Schedule – I

Format for declaring capacity of Pipeline

(See regulation 4(2))

1. Name of entity: IHB Limited (A joint venture of IOCL, HPCL & BPCL)
2. Name of pipeline: Kandla - Gorakhpur LPG Pipeline (KGPL)
3. Details of capacity of Pipeline (as per table below):

Name of Section	Capacity approved by PNGRB		Break up of capacity for period 8.25 (MMT)				
	Total Including Common carrier (MMT)	Common Carrier (MMT)	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
Main Trunk Line							
Kandla-Mithirohar, Ahmedabad-Dumad	5.1	1.02	Nil	4.08	1.02	Nil	Nil
Dumad-BPCL Indore	5.6	1.12	Nil	4.48	1.12	Nil	Nil
BPCL Indore-HPCL Indore	5	1	Nil	4	1	Nil	Nil
HPCL Indore-IOC Bhopal	4.5	0.9	Nil	3.6	0.9	Nil	Nil
IOC Bhopal-BPC Bhopal-Bina	3.5	0.7	Nil	2.8	0.7	Nil	Nil
Bina Refinery - BPC Jhansi	3.6	0.72	Nil	2.88	0.72	Nil	Nil
BPC Jhansi-IOC Kanpur	3.5	0.7	Nil	2.8	0.7	Nil	Nil
IOC Kanpur-HPCL Unnao	2.6	0.52	Nil	2.08	0.52	Nil	Nil
HPCL Unnao - Roodapur T-Point	1.6	0.32	Nil	1.28	0.32	Nil	Nil
Roodapur T-Point - IOCL. Varanasi	1.1	0.22	Nil	0.88	0.22	Nil	Nil
IOCL. Varanasi - IOC Gorakhpur	0.6	0.12	Nil	0.48	0.12	Nil	Nil
IOC Gorakhpur - HPC Gorakhpur	0.3	0.06	Nil	0.24	0.06	Nil	Nil

Name of Section	Capacity approved by PNGRB		Break up of capacity for period 8.25 (MMT)				
	Total Including Common carrier (MMT)	Common Carrier (MMT)	Own Requirement	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
Feeder Line							
Pipavav-Koyali	1.5	0.3	Nil	1.2	0.3	Nil	Nil
Dahej-Koyali	1.67	0.334	Nil	1.336	0.334	Nil	Nil
Spur line							
Viramgam-HPC Gandhinagar	0.55	0.11	Nil	0.44	0.11	Nil	Nil
HPCL-Indore-IOC Ujjain	0.25	0.05	Nil	0.2	0.05	Nil	Nil
IOC Bhopal-HPCL Bhopal	0.3	0.06	Nil	0.24	0.06	Nil	Nil
IOC Kanpur-BPC Kanpur	0.25	0.05	Nil	0.2	0.05	Nil	Nil
HPCL Unnao - IOCL Lucknow-BPC Lucknow	0.75	0.15	Nil	0.6	0.15	Nil	Nil
Roodapur T Point - IOCL Allahabad-BPCL Allahabad	0.52	0.104	Nil	0.416	0.104	Nil	Nil
IOC Varanasi-HPC Varanasi	0.25	0.05	Nil	0.2	0.05	Nil	Nil
IOC Gorakhpur - BPCL Baitalpur	0.2	0.04	Nil	0.16	0.04	Nil	Nil

4. Number of entry points on the pipeline route: 06 (Six)
5. Location of entry points: (i) Kandla (ii) Mithirohar (iii) Dahej (iv) Pipavav (v) Dumad (vi) Bina
6. Number of exit points: 22 (Twenty-two)

7. Location of exit points:

OMC	Gujarat	Madhya Pradesh	Uttar Pradesh
IOCL (08 nos.)	Sanand (Ahmedabad)	Ujjain Bhopal	Kanpur Lucknow Prayagraj Varanasi Gorakhpur
HPCL (06 nos.)	Gandhinagar	Indore Bhopal	Unnao Varanasi Gorakhpur
BPCL (08 nos.)	Hariyala (Ahmedabad)	Indore Bhopal	Jhansi Kanpur Lucknow Prayagraj Gorakhpur

8. Technical parameters:

(a) Inlet pressure at entry point:

Sr.No.	Entry Point	Inlet pressure
1	Kandla (KLIT)	MAOP 51kg/cm ² : MOP 14kg/cm ² .
2	MithiRohar	MAOP 98.8kg/cm ² : MOP 78kg/cm ² (As per the operational requirement.)
3	Dumad	MAOP 97.3Kg/cm ² : MOP 95 kg/cm ² (As per the operational requirement.)
<i>*3/6 entry point commissioned.</i>		

(b) Grade band at entry point: As per IS-4576:2021

(c) Temperature: 15-25 Degree Centigrade.

(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: **Nil**

10. Preference on entry and exit points: **Nil**

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 ppm)	As per latest IS:2796		DENSITY @ 15 deg.C, 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 (Kg/sq.cm)
Liquefied Petroleum Gas (LPG)	As per latest IS:4576		
Superior Kerosene Oil (SKO)	Not Applicable		
Aviation Turbine Fuel (ATF)	Not Applicable		
NAPTHA	Not Applicable		