

**Schedule C**  
[see regulation 6(b)]

Format for declaring capacity of Petroleum, Petroleum Products and Natural Gas  
Pipeline by the Petroleum and Natural Gas Regulatory Board

Date of declaration of capacity by the Board: **19.04.2024 (FY 2010-2011)**

1	Name of Entity	GAIL (India) Ltd.
2	Address and Contact details of Entity	GAIL Bhawan, 16, Bhikaji Cama Place, R.K. Puram, New Delhi – 110066 Number: 011-26172580, 26182956 Email ID: cmd@gail.co.in
3	Name of Pipeline	GAIL Chhainsa-Jhajjar- Hisar Natural Gas Pipeline
4	Details of injection/entry point and delivery/exit points and sections on the pipeline	Refer Annexure A
5	Name of the software package used by the entity	Pipeline Studio TNet (ver. 4.2)
6	Flow equation used for the purpose	Panhandle – A for $\leq 24'' \text{ } \varnothing$ pipelines Panhandle – B for $> 24'' \text{ } \varnothing$ pipelines
7	Product Quality specifications/gas Parameters considered for the purpose of capacity determination	Refer Annexure B
8	Maximum achievable capacity of the pipeline under steady state conditions	8.25 MMSCMD
9	Section wise maximum achievable capacity of the pipeline	-

Dated: 19.04.2024



Secretary  
Petroleum and Natural Gas Regulatory Board

वन्दना शर्मा / VANDANA SHARMA  
सचिव / Secretary  
पेट्रोलियम और प्राकृतिक गैस विनियामक बोर्ड  
Petroleum & Natural Gas Regulatory Board  
प्रथम तल, वर्ल्ड ट्रेड सेंटर,  
1st Floor, World Trade Centre,  
बाबर रोड, नई दिल्ली-110001  
Babar Road, New Delhi-110001

**Annexure A (FY2010-11)**

Supply	Flow
	MSM3/D
CHAINSA	8.252086

Deliveries	Flow
	MSM3/D
HERO MOTO	0.346
KAJARIA	1.4013
MSIL	2.941
OMAX AUTO	0.346
HNG-2	0.6055
Uttam Strip	0.173
Indo Alusys	0.0865
Dakshin	0.2422
FCC Clutch	0.5882
USG Boral	0.173
Parle Biscuit	0.1384
Rathi Bar	0.2595
Rathi Steel	0.9515



**Schedule C**  
[see regulation 6(b)]

Format for declaring capacity of Petroleum, Petroleum Products and Natural Gas  
Pipeline by the Petroleum and Natural Gas Regulatory Board

Date of declaration of capacity by the Board: **19.04.2024 (FY 2011-2012)**

1	Name of Entity	GAIL (India) Ltd.
2	Address and Contact details of Entity	GAIL Bhawan, 16, Bhikaji Cama Place, R.K. Puram, New Delhi – 110066 Number: 011-26172580, 26182956 Email ID: cmd@gail.co.in
3	Name of Pipeline	GAIL Chhainsa-Jhajjar- Hisar Natural Gas Pipeline
4	Details of injection/entry point and delivery/exit points and sections on the pipeline	Refer Annexure A
5	Name of the software package used by the entity	Pipeline Studio TNet (ver. 4.2)
6	Flow equation used for the purpose	Panhandle – A for $\leq 24'' \text{ } \varnothing$ pipelines Panhandle – B for $> 24'' \text{ } \varnothing$ pipelines
7	Product Quality specifications/gas Parameters considered for the purpose of capacity determination	Refer Annexure B
8	Maximum achievable capacity of the pipeline under steady state conditions	8.29 MMSCMD
9	Section wise maximum achievable capacity of the pipeline	-

Dated: 19.04.2024

*Vandana Sharma.*

Secretary  
Petroleum and Natural Gas Regulatory Board

वन्दना शर्मा / VANDANA SHARMA  
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प्रथम तल, वर्ल्ड ट्रेड सेंटर,  
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बाबर रोड, नई दिल्ली-110001  
Babar Road, New Delhi-110001

**Annexure A (FY2011-12)**

Supply	Flow
	MSM3/D
CHAINSA	8.295

Deliveries	Flow
	MSM3/D
HERO MOTO	0.29
KAJARIA	0.92
MSIL	2.83
MANESAR- OTHERS	0.115
OMAX AUTO	0.115
HNG-2	0.345
Sharp Menthol	0.115
Uttam Strip	0.115
Dakshin	0.23
USG Borai	0.115
Parle Biscuit	1.61
Rathi Bar	0.23
Rathi Steel	0.69
RICO	0.23
Rathi Saria	0.345



**Schedule C**  
[see regulation 6(b)]

Format for declaring capacity of Petroleum, Petroleum Products and Natural Gas  
Pipeline by the Petroleum and Natural Gas Regulatory Board

Date of declaration of capacity by the Board: **19.04.2024 (FY 2012-2013)**

1	Name of Entity	GAIL (India) Ltd.
2	Address and Contact details of Entity	GAIL Bhawan, 16, Bhikaji Cama Place, R.K. Puram, New Delhi – 110066 Number: 011-26172580, 26182956 Email ID: cmd@gail.co.in
3	Name of Pipeline	GAIL Chhainsa-Jhajjar- Hisar Natural Gas Pipeline
4	Details of injection/entry point and delivery/exit points and sections on the pipeline	Refer Annexure A
5	Name of the software package used by the entity	Pipeline Studio TNet (ver. 4.2)
6	Flow equation used for the purpose	Panhandle – A for $\leq 24'' \text{ } \varnothing$ pipelines Panhandle – B for $> 24'' \text{ } \varnothing$ pipelines
7	Product Quality specifications/gas Parameters considered for the purpose of capacity determination	Refer Annexure B
8	Maximum achievable capacity of the pipeline under steady state conditions	8.62 MMSCMD
9	Section wise maximum achievable capacity of the pipeline	-

Dated: 19.04.2024

*Vandana Sharma*

Secretary  
Petroleum and Natural Gas Regulatory Board

वन्दना शर्मा / VANDANA SHARMA  
सचिव / Secretary  
पेट्रोलियम और प्राकृतिक गैस विनियामक बोर्ड  
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प्रथम तल, वर्ल्ड ट्रेड सेंटर,  
1st Floor, World Trade Centre,  
बाबर रोड, नई दिल्ली-110001  
Babar Road, New Delhi-110001

**Annexure A (FY2012-13)**

Supply	Flow
	MSM3/D
CHAINSA	8.6190017

Deliveries	Flow
	MSM3/D
HERO MOTO	0.5185
KAJARIA	0.7225
MSIL	2.941
MANESAR-OTHERS	0.1275
OMAX AUTO	0.17
CAPARO POWER	0.7225
HONDA CAR	0.0255
HNG-2	0.2975
SANDEN	0.0255
Richfield	0.034
HSIL-2	0.0085
Sharp Menthol	0.0595
Mica II	0.0085
Shan Tableware	0.017
Pelican Ceramics	0.0085
Feather touch	0.017
Uttam Strip	0.085
AMTEK II	0.0255
MICA-1	0.0255
KEI	0.017
Indo Alusys	0.0425
Continental Engine	0.0255
Arvind Press Caps	0.017
AV Infra	0.085
Dakshin	0.1445
Century	0.0255
HMSIL	0.2635
USG Boral	0.1445
Parle Biscuit	0.969
Rathi Bar	0.1275
Rathi Steel	0.5015
Hero Moto-1	0.034
RICO	0.204
Rathi Saria	0.1785



**Schedule C**

[see regulation 6(b)]

Format for declaring capacity of Petroleum, Petroleum Products and Natural Gas Pipeline by the Petroleum and Natural Gas Regulatory Board

Date of declaration of capacity by the Board: **19.04.2024 (FY 2013-2014)**

1	Name of Entity	GAIL (India) Ltd.
2	Address and Contact details of Entity	GAIL Bhawan, 16, Bhikaji Cama Place, R.K. Puram, New Delhi – 110066 Number: 011-26172580, 26182956 Email ID: cmd@gail.co.in
3	Name of Pipeline	GAIL Chhainsa-Jhajjar- Hisar Natural Gas Pipeline
4	Details of injection/entry point and delivery/exit points and sections on the pipeline	Refer Annexure A
5	Name of the software package used by the entity	Pipeline Studio TNet (ver. 4.2)
6	Flow equation used for the purpose	Panhandle – A for $\leq 24'' \text{ } \varnothing$ pipelines Panhandle – B for $> 24'' \text{ } \varnothing$ pipelines
7	Product Quality specifications/gas Parameters considered for the purpose of capacity determination	Refer Annexure B
8	Maximum achievable capacity of the pipeline under steady state conditions	14.58 MMSCMD
9	Section wise maximum achievable capacity of the pipeline	-

Dated: 19.04.2024

*Vandana Sharma*

Secretary  
Petroleum and Natural Gas Regulatory Board

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बाबर रोड, नई दिल्ली-110001  
Babar Road, New Delhi-110001

**Annexure A (FY2013-14)**

Supply	Flow
	MSM3/D
CHAINSA COMPRESSOR OUT	14.579996

Deliveries	Flow
	MSM3/D
HERO MOTO	0.8235
KAJARIA	1.107
MSIL	4.7115
MANESAR-OTHERS	0.2025
OMAX AUTO	0.27
CAPARO POWER	1.593
HONDA CAR	0.1215
HNG-2	0.4725
SANDEN	0.0405
Richfield	0.054
Toyoda	0.0135
HSIL-2	0.0135
SAINT GOBAIN	1.242
Sharp Menthol	0.108
Mica II	0.0135
Shan Tableware	0.027
Pelican Ceramics	0.054
Feather touch	0.027
Uttam Strip	0.135
AMTEK II	0.0405
MICA-1	0.0405
KEI	0.027
Surya	0.0135
Indo Alusys	0.1215
Continental Engine	0.0405
Arvind Press Caps	0.027
AV Infra	0.135
Dakshin	0.189
Sunbeam	0.027
Century	0.135
HMSIL	0.729
USG Boral	0.2025
Parle Biscuit	0.108
Rathi Bar	0.2025
Rathi Steel	0.8235
IGP	0.0405
Hero Moto-1	0.054
Havell	0.054
RICO	0.324
Rathi Saria	0.216



**Schedule C**

[see regulation 6(b)]

Format for declaring capacity of Petroleum, Petroleum Products and Natural Gas Pipeline by the Petroleum and Natural Gas Regulatory Board

Date of declaration of capacity by the Board: **19.04.2024 (FY 2014-2015)**

1	Name of Entity	GAIL (India) Ltd.
2	Address and Contact details of Entity	GAIL Bhawan, 16, Bhikaji Cama Place, R.K. Puram, New Delhi – 110066 Number: 011-26172580, 26182956 Email ID: cmd@gail.co.in
3	Name of Pipeline	GAIL Chhainsa-Jhajjar- Hisar Natural Gas Pipeline
4	Details of injection/entry point and delivery/exit points and sections on the pipeline	Refer Annexure A
5	Name of the software package used by the entity	Pipeline Studio TNet (ver. 4.2)
6	Flow equation used for the purpose	Panhandle – A for $\leq 24'' \text{ } \varnothing$ pipelines Panhandle – B for $> 24'' \text{ } \varnothing$ pipelines
7	Product Quality specifications/gas Parameters considered for the purpose of capacity determination	Refer Annexure B
8	Maximum achievable capacity of the pipeline under steady state conditions	14.68 MMSCMD
9	Section wise maximum achievable capacity of the pipeline	-

Dated: 19.04.2024

*Vandana Sharma*

Secretary  
Petroleum and Natural Gas Regulatory Board

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Babar Road, New Delhi-110001

## Annexure A (FY2014-15)

Supply	Flow
	MSM3/D
CHAINSA COMPRESSOR OUT	14.6795

Deliveries	Flow
	MSM3/D
HERO MOTO	0.36672386
KAJARIA	1.0631628
MSIL	3.9805251
CAPARO MARUTI	0.034500276
MANESAR-OTHERS	0.16674646
OMAX AUTO	0.22999795
CAPARO POWER	1.6927964
CMR NIKKEI	0.13376062
HONDA CAR	0.10354283
HNG-2	0.40243841
SANDEN	0.034612045
Richfield	1.0516248
Toyoda	0.012947459
HSIL-2	0.011439579
SAINT GOBAIN	1.0348294
Special Ceramics	0.017306028
Sharp Menthol	0.020317579
Mica II	0.013786154
Shan Tableware	0.028745596
Pelican Ceramics	0.50168487
Feather touch	0.030505533
Uttam Strip	0.11498241
AMTEK II	0.17862618
MICA-1	0.0378386
KEI	0.036904052
Surya	0.011439579
Indo Alusys	0.10354283
Continental Engine	0.034612045
Arvind Press Caps	0.020825891
AV Infra	0.064846913
Dakshin	0.15525
Sunbeam	0.122879
Century	0.068930782
Hema	0.014079473
HMSIL	0.62303534
FCC Clutch	0.040478494
USG Boral	0.1724736
Parle Biscuit	0.18596159
Rathi Bar	0.1725



**Schedule C**  
[see regulation 6(b)]

Format for declaring capacity of Petroleum, Petroleum Products and Natural Gas  
Pipeline by the Petroleum and Natural Gas Regulatory Board

Date of declaration of capacity by the Board: **19.04.2024 (FY 2015-2016)**

1	Name of Entity	GAIL (India) Ltd.
2	Address and Contact details of Entity	GAIL Bhawan, 16, Bhikaji Cama Place, R.K. Puram, New Delhi – 110066 Number: 011-26172580, 26182956 Email ID: cmd@gail.co.in
3	Name of Pipeline	GAIL Chhainsa-Jhajjar- Hisar Natural Gas Pipeline
4	Details of injection/entry point and delivery/exit points and sections on the pipeline	Refer Annexure A
5	Name of the software package used by the entity	Pipeline Studio TNet (ver. 4.2)
6	Flow equation used for the purpose	Panhandle – A for $\leq 24'' \text{ } \varnothing$ pipelines Panhandle – B for $> 24'' \text{ } \varnothing$ pipelines
7	Product Quality specifications/gas Parameters considered for the purpose of capacity determination	Refer Annexure B
8	Maximum achievable capacity of the pipeline under steady state conditions	14.7 MMSCMD
9	Section wise maximum achievable capacity of the pipeline	-

Dated: 19.04.2024

*Vandana Sharma*

Secretary  
Petroleum and Natural Gas Regulatory Board

वन्दना शर्मा / VANDANA SHARMA  
सचिव / Secretary  
पेट्रोलियम और प्राकृतिक गैस विनियामक बोर्ड  
Petroleum & Natural Gas Regulatory Board  
प्रथम तल, वर्ल्ड ट्रेड सेंटर,  
1st Floor, World Trade Centre,  
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Babar Road, New Delhi-110001

## Annexure A (FY2015-16)

Supply	Flow
	MSM3/D
CHAINSA COMPRESSOR OUT	14.7

Deliveries	Flow
	MSM3/D
HERO MOTO	0.454378935
KAJARIA	1.590417255
MSIL	3.930390307
CAPARO MARUTI	0.034078693
MANESAR-OTHERS	0.35901481
OMAX AUTO	0.227187448
CAPARO POWER	1.133110099
CMR NIKKEI	0.008287281
HONDA CAR	0.113594734
HNG-2	0.397520732
SANDEN	0.034189095
Richfield	0.050993914
Toyoda	0.011299791
HSIL-2	0
SAINT GOBAIN	1.674272466
Special Ceramics	0.096610868
Sharp Menthol	0.079456631
Mica II	0.013617691
Shan Tableware	0.028394333
Pelican Ceramics	0.046537161
Feather touch	0.030132764
Uttam Strip	0.113577358
AMTEK II	0.056482835
MICA-1	0.173689903
KEI	0.025207216
Surya	0.238489262
Indo Alusys	0.056788677
Continental Engine	0.147783825
Arvind Press Caps	0.022889316
AV Infra	0.015934388
Dakshin	0.153352891
Sunbeam	0.029415254
Century	0.068088468
Hema	0.799370349
HMSIL	0.485301168
FCC Clutch	0.097931485
USG Boral	0.21563356
Parle Biscuit	0.113464931
Rathi Bar	0.170392101
Rathi Steel	0.624771036



**Schedule C**

[see regulation 6(b)]

Format for declaring capacity of Petroleum, Petroleum Products and Natural Gas Pipeline by the Petroleum and Natural Gas Regulatory Board

Date of declaration of capacity by the Board: **19.04.2024 (FY 2016-2017)**

1	Name of Entity	GAIL (India) Ltd.
2	Address and Contact details of Entity	GAIL Bhawan, 16, Bhikaji Cama Place, R.K. Puram, New Delhi – 110066 Number: 011-26172580, 26182956 Email ID: cmd@gail.co.in
3	Name of Pipeline	GAIL Chhainsa-Jhajjar- Hisar Natural Gas Pipeline
4	Details of injection/entry point and delivery/exit points and sections on the pipeline	Refer Annexure A
5	Name of the software package used by the entity	Pipeline Studio TNet (ver. 4.2)
6	Flow equation used for the purpose	Panhandle – A for $\leq 24'' \text{ } \varnothing$ pipelines Panhandle – B for $> 24'' \text{ } \varnothing$ pipelines
7	Product Quality specifications/gas Parameters considered for the purpose of capacity determination	Refer Annexure B
8	Maximum achievable capacity of the pipeline under steady state conditions	14.75 MMSCMD
9	Section wise maximum achievable capacity of the pipeline	-

Dated: 19.04.2024

*Vandana Sharma.*

Secretary  
Petroleum and Natural Gas Regulatory Board

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Babar Road, New Delhi-110001

**Annexure A (FY2016-17)**

Supply	Flow
	MSM3/D
CHAINSA COMPRESSOR OUT	14.75

Deliveries	Flow
	MSM3/D
HERO MOTO	0.316857261
KAJARIA	1.690741508
MSIL	3.426088622
CAPARO MARUTI	0.012515739
MANESAR-OTHERS	0.403016197
OMAX AUTO	0
CAPARO POWER	1.239077036
CMR NIKKEI	0.020153555
HONDA CAR	0.100767327
HNG-2	0.347087459
SANDEN	0.020153465
Richfield	0.017841885
Toyoda	0.01119637
HSIL-2	0.01119637
SAINT GOBAIN	1.399380206
Special Ceramics	0.01119637
Sharp Menthol	0.011137544
Mica II	0.022275076
Shan Tableware	0.027986635
Pelican Ceramics	0.592492032
Feather touch	0.016794845
Uttam Strip	0.111946566
AMTEK II	0.026499925
MICA-1	0.156513856
KEI	0.036041652
Surya	0.235064933
Indo Alusys	0.06269967
Continental Engine	0.067178218
Arvind Press Caps	0.022560663
AV Infra	0.036892878
Dakshin	0.15115099
Sunbeam	0.028992898
Century	0.011137544
Hema	0.013707737
HMSIL	0.261193803
FCC Clutch	0.110804245
USG Boral	0.165697703
Parle Biscuit	0.119673215
Rathi Bar	0.167945545
Rathi Steel	0.61580033



**Schedule C**  
[see regulation 6(b)]

Format for declaring capacity of Petroleum, Petroleum Products and Natural Gas  
Pipeline by the Petroleum and Natural Gas Regulatory Board

Date of declaration of capacity by the Board: **19.04.2024 (FY 2017-2018)**

1	Name of Entity	GAIL (India) Ltd.
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4	Details of injection/entry point and delivery/exit points and sections on the pipeline	Refer Annexure A
5	Name of the software package used by the entity	Pipeline Studio TNet (ver. 4.2)
6	Flow equation used for the purpose	Panhandle – A for $\leq 24'' \text{ } \emptyset$ pipelines Panhandle – B for $> 24'' \text{ } \emptyset$ pipelines
7	Product Quality specifications/gas Parameters considered for the purpose of capacity determination	Refer Annexure B
8	Maximum achievable capacity of the pipeline under steady state conditions	14.75 MMSCMD
9	Section wise maximum achievable capacity of the pipeline	-

Dated: 19.04.2024

*Vandana Sharma*

Secretary  
Petroleum and Natural Gas Regulatory Board

वन्दना शर्मा / VANDANA SHARMA  
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1st Floor, World Trade Centre,  
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**Annexure A (FY2017-18)**

Supply	Flow
	MSM3/D
CHAINSA COMPRESSOR OUT	14.75

Deliveries	Flow
	MSM3/D
HERO MOTO	0.316596043
KAJARIA	1.689347657
MSIL	3.423264147
CAPARO MARUTI	0.012505421
MANESAR-OTHERS	0.40268395
OMAX AUTO	0
CAPARO POWER	1.238055538
CMR NIKKEI	0.020136941
HONDA CAR	0.100684254
HNG-2	0.348031904
SANDEN	0.020136851
Richfield	0.017827176
Toyoda	0.014543281
HSIL-2	0.011128362
SAINT GOBAIN	1.398226554
Special Ceramics	0.011187139
Sharp Menthol	0.011128362
Mica II	0.022256713
Shan Tableware	0.027963563
Pelican Ceramics	0.59200358
Feather touch	0.016781
Uttam Strip	0.111854277
AMTEK II	0.026478079
MICA-1	0.156384826
KEI	0.036011939
Surya	0.234871145
Indo Alusys	0.06264798
Continental Engine	0.067123977
Arvind Press Caps	0.022542064
AV Infra	0.036862463
Dakshin	0.151026381
Sunbeam	0.028968996
Century	0.011128362
Hema	0.013696437
HMSIL	0.260978474
FCC Clutch	0.110712898
USG Boral	0.165561101
Parle Biscuit	0.119574556
Rathi Bar	0.16780709



**Schedule C**  
[see regulation 6(b)]

Format for declaring capacity of Petroleum, Petroleum Products and Natural Gas  
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Date of declaration of capacity by the Board: **19.04.2024 (FY 2018-2019)**

1	Name of Entity	GAIL (India) Ltd.
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6	Flow equation used for the purpose	Panhandle – A for $\leq 24'' \text{ } \varnothing$ pipelines Panhandle – B for $> 24'' \text{ } \varnothing$ pipelines
7	Product Quality specifications/gas Parameters considered for the purpose of capacity determination	Refer Annexure B
8	Maximum achievable capacity of the pipeline under steady state conditions	14.78 MMSCMD
9	Section wise maximum achievable capacity of the pipeline	-

Dated: 19.04.2024

*Vandana Sharma*

Secretary  
Petroleum and Natural Gas Regulatory Board

VANDANA SHARMA  
सचिव / Secretary  
पेट्रोलियम और प्राकृतिक गैस विनियामक बोर्ड  
Petroleum & Natural Gas Regulatory Board  
प्रथम तल, वर्ल्ड ट्रेड सेंटर,  
1st Floor, World Trade Centre,  
बाबर रोड, नई दिल्ली-110001  
Babar Road, New Delhi-110001

**Annexure A (FY2018-19)**

Supply	Flow
	MSM3/D
CHAINSA COMPRESSOR OUT	14.78

Deliveries	Flow
	MSM3/D
HERO MOTO	0.331705595
KAJARIA	2.062794169
MSIL	3.586566745
CAPARO MARUTI	0.0103658
MANESAR-OTHERS	0.103657998
CAPARO POWER	1.96950197
HONDA CAR	0.124389598
rockman	0.093292199
HNG-2	0.362802994
SANDEN	0.0310974
Richfield	0.041463199
Nippon steel	0.041463199
Toyoda	0.0103658
Mikuni	0.0310974
HSIL-2	0.0103658
SAINT GOBAIN	2.342670764
Special Ceramics	0.0207316
Shiva Stainless Steel	0.0103658
Sharp Menthol	0.0103658
Mica II	0.0207316
Shan Tableware	0.0310974
Pelican Ceramics	0.0207316
Feather touch	0.0207316
Uttam Strip	0.103657998
AMTEK II	0.041463199
MICA-1	0.041463199
KEI	0.051828999
Surya	0.0103658
JF Casting	0.0207316
Indo Alusys	0.062194799
Continental Engine	0.082926399
Arvind Press Caps	0.0207316
Sant Al	0.0207316
AURONEXT	0.041463199
Agrawal Metal	0.072560599
Orient Ceramics	0.0103658
Matod	0.041463199
Murti Udyog	0.0103658
AJANTA chem	0.0310974



**Schedule C**  
[see regulation 6(b)]

Format for declaring capacity of Petroleum, Petroleum Products and Natural Gas  
Pipeline by the Petroleum and Natural Gas Regulatory Board

Date of declaration of capacity by the Board: **19.04.2024 (FY 2019-2020)**

1	Name of Entity	GAIL (India) Ltd.
2	Address and Contact details of Entity	GAIL Bhawan, 16, Bhikaji Cama Place, R.K. Puram, New Delhi – 110066 Number: 011-26172580, 26182956 Email ID: cmd@gail.co.in
3	Name of Pipeline	GAIL Chhainsa-Jhajjar- Hisar Natural Gas Pipeline
4	Details of injection/entry point and delivery/exit points and sections on the pipeline	Refer Annexure A
5	Name of the software package used by the entity	Pipeline Studio TNet (ver. 4.2)
6	Flow equation used for the purpose	Panhandle – A for $\leq 24'' \text{ } \varnothing$ pipelines Panhandle – B for $> 24'' \text{ } \varnothing$ pipelines
7	Product Quality specifications/gas Parameters considered for the purpose of capacity determination	Refer Annexure B
8	Maximum achievable capacity of the pipeline under steady state conditions	12.63 MMSCMD
9	Section wise maximum achievable capacity of the pipeline	-

Dated: 19.04.2024

*Vandana Sharma*

Secretary  
Petroleum and Natural Gas Regulatory Board

वन्दना शर्मा / VANDANA SHARMA  
सचिव / Secretary  
पेट्रोलियम और प्राकृतिक गैस विनियामक बोर्ड  
Petroleum & Natural Gas Regulatory Board  
प्रथम तल, वर्ल्ड ट्रेड सेंटर,  
1st Floor, World Trade Centre,  
बाबर रोड, नई दिल्ली-110001  
Babar Road, New Delhi-110001

**Annexure A (FY2019-20)**

Supply	Flow
	MSM3/D
CHAINSA COMPRESSOR OUT	12.634

Deliveries	Flow
	MSM3/D
HERO MOTO	0.288
KAJARIA	1.8048
MSIL	0.36
SUZUKI MOTORCYCLE	0.2112
MANESAR-OTHERS	0.192
CAPARO POWER	0.672
HONDA CAR	0.3168
rockman	0.096
HNG-2	0.336
SANDEN	0.0192
Richfield	0.0384
Nippon steel	0.0384
Toyoda	0.0192
Mikuni	0.0384
HSIL-2	0.0096
SAINT GOBAIN	1.9488
Special Ceramics	0.0192
Shiva Stainless Steel	0.0096
Mica II	0.0192
Shan Tableware	0.0288
Pelican Ceramics	0.0192
Uttam Strip	0.096
AMTEK II	0.0288
MICA-1	0.0384
KEI	0.048
Surya	0.0096
JF Casting	0.0288
Indo Alusys	0.0576
Continental Engine	0.096
Sant Al	0.0192
AURONEXT	0.048
Agrawal Metal	0.096
Orient Ceramics	0.0288
Matod	0.0576
RELAXO	0.048
Mehru	0.0192
Jaguar	0.048
RSGL Neemrana	0.3456
Siddhi	0.0096



**Schedule C**  
[see regulation 6(b)]

Format for declaring capacity of Petroleum, Petroleum Products and Natural Gas  
Pipeline by the Petroleum and Natural Gas Regulatory Board

Date of declaration of capacity by the Board: **19.04.2024 (FY 2020-2021)**

1	Name of Entity	GAIL (India) Ltd.
2	Address and Contact details of Entity	GAIL Bhawan, 16, Bhikaji Cama Place, R.K. Puram, New Delhi – 110066 Number: 011-26172580, 26182956 Email ID: cmd@gail.co.in
3	Name of Pipeline	GAIL Chhainsa-Jhajjar- Hisar Natural Gas Pipeline
4	Details of injection/entry point and delivery/exit points and sections on the pipeline	Refer Annexure A
5	Name of the software package used by the entity	Pipeline Studio TNet (ver. 4.2)
6	Flow equation used for the purpose	Panhandle – A for $\leq 24'' \text{ } \emptyset$ pipelines Panhandle – B for $> 24'' \text{ } \emptyset$ pipelines
7	Product Quality specifications/gas Parameters considered for the purpose of capacity determination	Refer Annexure B
8	Maximum achievable capacity of the pipeline under steady state conditions	12.73 MMSCMD
9	Section wise maximum achievable capacity of the pipeline	-

Dated: 19.04.2024

*Vandana Sharma*

Secretary

Petroleum and Natural Gas Regulatory Board

वन्दना शर्मा / VANDANA SHARMA  
सचिव / Secretary  
पेट्रोलियम और प्राकृतिक गैस विनियामक बोर्ड  
Petroleum & Natural Gas Regulatory Board  
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1st Floor, World Trade Centre,  
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Babar Road, New Delhi-110001

**Annexure A (FY2020-21)**

Supply	Flow
	MSM3/D
CHAINSA COMPRESSOR OUT	14.728

Deliveries	Flow
	MSM3/D
HERO MOTO	0.2385
KAJARIA	0.936
MSIL	0.74625
CAPARO MARUTI	0.010220798
SUZUKI MOTORCYCLE	0.081
MANESAR-OTHERS	0.5475
OMAX/RICO	0.075
CAPARO POWER	1.5495
CMR NIKKEI	0.126
HONDA CAR/FCC clutch/BORAL rockman/wanfeng/asian color/minda	0.3015
HNG-2	0
SANDEN	0.01875
RICHF/IGP/HERO MOTO/HAVELL-2	0.073533398
PARLE G/PARLE NEW	0.069
Nippon steel	0.03
Toyoda	0.0135
Mikuni	0.027737858
Deliv0005	0
HSIL-2	0.0075
SAINT GOBAIN	0.48975
Special Ceramics	0.01725
Shiva Stainless Steel	0.0075
Sharp Menthol	0.0075
Mica II	0.015
Shan Tableware	0.021
Pelican Ceramics	0.014921055
Feather touch	0.0165
Uttam Strip	0.07575
Amtek I	0
AMTEK II	0.0225
MICA-1	0.02625
KEI	0.037493925
Surya Irrigation	0.0045
JJF Casting	0.0375
Indo Alusys	0.04125
Continental Engine	0.06
Arvind Press Caps	0.01575
Sant AI	0.0375



**Schedule C**  
[see regulation 6(b)]

Format for declaring capacity of Petroleum, Petroleum Products and Natural Gas  
Pipeline by the Petroleum and Natural Gas Regulatory Board

Date of declaration of capacity by the Board: **19.04.2024 (FY 2021-2022)**

1	Name of Entity	GAIL (India) Ltd.
2	Address and Contact details of Entity	GAIL Bhawan, 16, Bhikaji Cama Place, R.K. Puram, New Delhi – 110066 Number: 011-26172580, 26182956 Email ID: cmd@gail.co.in
3	Name of Pipeline	GAIL Chhainsa-Jhajjar- Hisar Natural Gas Pipeline
4	Details of injection/entry point and delivery/exit points and sections on the pipeline	Refer Annexure A
5	Name of the software package used by the entity	Pipeline Studio TNet (ver. 4.2)
6	Flow equation used for the purpose	Panhandle – A for $\leq 24'' \text{ } \varnothing$ pipelines Panhandle – B for $> 24'' \text{ } \varnothing$ pipelines
7	Product Quality specifications/gas Parameters considered for the purpose of capacity determination	Refer Annexure B
8	Maximum achievable capacity of the pipeline under steady state conditions	12.73 MMSCMD
9	Section wise maximum achievable capacity of the pipeline	-

Dated: 19.04.2024

*Vandana Sharma*

Secretary  
Petroleum and Natural Gas Regulatory Board

वन्दना शर्मा / VANDANA SHARMA  
सचिव / Secretary  
पेट्रोलियम और प्राकृतिक गैस विनियामक बोर्ड  
Petroleum & Natural Gas Regulatory Board  
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1st Floor, World Trade Centre,  
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Baber Road, New Delhi-110001

**Annexure A (FY2021-22)**

Supply	Flow
	MSM3/D
CHAINSA COMPRESSOR OUT	14.728

Deliveries	Flow
	MSM3/D
HERO MOTO	0.2385
KAJARIA	0.936
MSIL	0.74625
CAPARO MARUTI	0.010220798
SUZUKI MOTORCYCLE	0.081
MANESAR-OTHERS	0.5475
OMAX/RICO	0.075
CAPARO POWER	1.5495
CMR NIKKEI	0.126
HONDA CAR/FCC clutch/BORAL rockman/wanfeng/asian color/minda	0.3015
HNG-2	0.8556975
SANDEN	0
RICHF/IGP/HERO MOTO/HAVELL-2	0.01875
PARLE G/PARLE NEW	0.073533398
Nippon steel	0.069
Toyoda	0.03
Mikuni	0.0135
Deliv0005	0.027737858
HSIL-2	0
SAINT GOBAIN	0.0075
Special Ceramics	0.48975
Shiva Stainless Steel	0.01725
Sharp Menthol	0.0075
Mica II	0.0075
Shan Tableware	0.015
Pelican Ceramics	0.021
Feather touch	0.014921055
Uttam Strip	0.0165
Amtek I	0.07575
AMTEK II	0
MICA-1	0.0225
KEI	0.02625
Surya Irrigation	0.037493925
JJF Casting	0.0045
Indo Alusys	0.0375
Continental Engine	0.04125
Arvind Press Caps	0.06
	0.01575



**Schedule C**  
[see regulation 6(b)]

Format for declaring capacity of Petroleum, Petroleum Products and Natural Gas  
Pipeline by the Petroleum and Natural Gas Regulatory Board

Date of declaration of capacity by the Board: **19.04.2024 (FY 2022-2023)**

1	Name of Entity	GAIL (India) Ltd.
2	Address and Contact details of Entity	GAIL Bhawan, 16, Bhikaji Cama Place, R.K. Puram, New Delhi – 110066 Number: 011-26172580, 26182956 Email ID: cmd@gail.co.in
3	Name of Pipeline	GAIL Chhainsa-Jhajjar- Hisar Natural Gas Pipeline
4	Details of injection/entry point and delivery/exit points and sections on the pipeline	Refer Annexure A
5	Name of the software package used by the entity	Pipeline Studio TNet (ver. 4.2)
6	Flow equation used for the purpose	Panhandle – A for $\leq 24'' \text{ } \varnothing$ pipelines Panhandle – B for $> 24'' \text{ } \varnothing$ pipelines
7	Product Quality specifications/gas Parameters considered for the purpose of capacity determination	Refer Annexure B
8	Maximum achievable capacity of the pipeline under steady state conditions	13.20 MMSCMD
9	Section wise maximum achievable capacity of the pipeline	Refer Annexure C

Dated: 19.04.2024

*Vandana Sharma*

Secretary  
Petroleum and Natural Gas Regulatory Board

Vandana SHARMA  
सचिव / Secretary  
पेट्रोलियम और प्राकृतिक गैस विनियामक बोर्ड  
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Babar Road, New Delhi-110001

**Annexure A (FY2022-23)**

Supply	Flow
	MSM3/D
CHAINSA COMPRESSOR OUT	13.2

Deliveries	Flow
	MSM3/D
HERO MOTO	0.221996832
KAJARIA	1.500668342
MSIL	0.938575545
SUZUKI MOTORCYCLE	0.075493894
MANESAR-OTHERS	0.139557832
CAPARO POWER	1.441846002
HONDA CAR	0.084799733
rockman	0.13272543
HNG-2	0.244188824
SANDEN	0.021631718
Richfield	0.027942967
Nippon steel	0.027942967
Toyoda	0.012458648
Mikuni	0.025807205
HSIL-2	0.006941248
SAINT GOBAIN	0.967276787
Special Ceramics	0.023521395
Shiva Stainless Steel	0.007485754
Mica II	0
Shan Tableware	0.019577877
Pelican Ceramics	0.013882497
Uttam Strip	0.080571318
AMTEK II	0.020895095
MICA-1	0
KEI	0.036361746
Surya	0.006941228
JJF Casting	0.034889868
Indo Alusys	0
Continental Engine	0.056050035
Sant Al	0.034884216
AURONEXT	0
Agrawal Metal	0.062801762
Orient Ceramics	0
Matod	0.057412066
RELAXO	0.034889868
Mehru	0.009788939
Jaguar	0.041867841
RSGL Neemrana	0
Siddhi	0.007883373
Dakshin	0

Sunbeam	0.01133913
Century	0
Sant AL 2	0.013882497
Hema	0.010500859
HMSIL	0.088491283
Jhalani	0.035066794
HCGKPL	0.047416684
Adani IGL	0.126593943
FCC Clutch	0.084244621
USG Boral	0
Parle Biscuit	0.066988546
Rathi Bar	0
Rathi Steel	0
Wanfeng	0.195383097
Minda K	0.172895217
asian color	0.55264597
IGP	0.018580732
Hero Moto-1	0.02794289
Havell	0.020823683
RICO	0.069779805
NHK Spring	0.066290505
Ahresty	0.016049339
CAPARO MARUTI	0.01325815
CMR NIKKEI	0.117229956
IGL Sakatpur	0.798280176
IGL Rewari	0.610572687
Arvind Press Caps	0.014653744
AV Infra	0.034889868
Feather touch	0.015351542
Murti Udyog	0.009769163
AJANTA chem	0.069779736
APM	0.034889868
Ajanta Soya	0.069081938
Sharp Menthol	0.013955947
HCGDL	1.312556828
Adani Nuh Palwal	0.329360352
Mehsana	0.028609692
IGX	0.267256388
Knauf	0.120021145
Eugia	0.069779736
RHI Mag	0.062801762
Honda Motorcycle	0.06070837
Jindal Al	0.07396652
Torrent Neemrana	1.032042291

**Annexure B (FY2022-23)**

	Name	Carbon Dioxide (CO2)	Methane (C1)	Ethane (C2)	Propane (C3)	Isobutane (IC4)	N-butane (NC4)	Isopentane (IC5)	N-pentane (NC5)	Hexane (C6)	Heptane (C7)	Heptane+ (C7+)	Octane (C8)	Nitrogen (N2)
Init...	Fluid													
Units		percent	percent	percent	percent	percent	percent	percent	percent	percent	percent	percent	percent	percent
0001	CJHPL	0.5956	98.5222	1.8188	0.4596	0.0977	0.1007	0.0473	0.0324	0.0664				0.2595
0002	CJHPL-SNPL	2.650469	92.02229	4.470...	0.6401133	0.02900513	0.01730306							0.1700301
0003	Spot Gas		92.79	5.41	1.37	0.32								0.11
New														

**Annexure C (FY2022-23)**

Pipe Section	Flow	Length	Diameter
	MSM3/D	km	in
82	10.17	8.5	34.48
77	9.17	31.4	16.99
81	9.17	9.4	34.48
79	8.89	4.1	16.99
76	5.16	7.3	16.99
83	11.35	30	34.48
78	3.68	19.4	16.99
80	1.41	23.08	16.99
84	11.07	23.1	34.48