



# INDRAPRASTHA GAS LIMITED

(A Joint Venture of GAIL (India) Ltd., BPCL & Govt. of NCT of Delhi)  
IGL Bhawan, Plot No. 4, Community Centre, R.K. Puram, Sector-9, New Delhi -110 022  
Phone : 46074607 | Fax : 26171863 | Website : www.iglonline.net

## PROCUREMENT PLAN

Tentative item-wise requirement for major items

FY 2020-21					
S.No.	Material Description	Broad Specification	UoM	Quantity Details	Estimated value of procurement (in Rs. Cr.)
1	CS LINE PIPE	API 5L, Final Grade B/X52/X60, Thickness 6.4 mm	KM	387	170.28
2	BALL & GLOBE VALVE	API 6D, Monogram	No.	1200	34.06
3	Field/District Regulating Skid	Twin Stream - Filtration & Regulating Skid	No.	10	5.20
4	MDPE PIPE	ISO-14885, Grade: PE80	KM	2015	36.67
5	MDPE FITTINGS & VALVES	EN 1555-3 prEN 1555-7 Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 7: Assessment of conformity	No.	907113	11.00
6	BRASS VALVES	EN 331	No.	640000	22.14
7	REGULATOR (4 BAR - 21 mbar)	EN 334 / BS EN 13785 Gas pressure regulator for inlet pressure up to 100 Bar	No.	60000	10.50
8	METER REGULATOR (100 mbar - 21 mb)	EN 334 / BS EN 13785 Gas pressure regulator for inlet pressure up to 100 Bar	No.	140000	2.81
9	SERVICE REGULATOR	EN 334 / BS EN 13785 Gas pressure regulator for inlet pressure up to 100 Bar	No.	400	0.62
10	DOMESTIC METER (AMR)	EN 1359:1999 + A1 Amendment 2006 or latest	No.	175500	45.40
11	DOMESTIC METER (PRE-PAID)	EN 1359:1999 + A1 Amendment 2006 or latest	No.	24500	8.45
12	C&I METER & REGULATOR	Diaphragm Gas Meter EN 1359:1999 + A1 Amendment 2006 or latest Ultrasonic Meter latest version of OIML R137 RPD Meter EN 12480 or latest	No.	2150	18.49
13	ODORIZAION UNIT	As per T4S	No.	4	1.52
14	Online Compressor	Online Compressors of 400/600/1200 (SCMH) capacity with prime mover as engine/ motor	Nos.	69	82.80
15	Booster Compressor	High flow hydraulic booster compressors with minimum average flow of 500 (SCMH)	Nos.	45	22.50
16	Dispensers	Fast filling car/bus/combo dispensers	Nos.	285	34.20
17	Cascades	Cascades of 3000-4500 WL capacity	Nos.	200	34.00
18	Tubes 1/2 inch	Tubes 1/2 inch dia suitable for 250 bar operation	Metres	950	0.10
19	Tubes 3/4 inch	Tubes 3/4 inch dia suitable for 250 bar operation	Metres	28500	2.85
20	Two way full flow ball valve 1/2 inch	Two way full flow ball valve 1/2 inch suitable for 250 bar operation	Nos.	570	0.57
21	Two way full flow ball valve 3/4 inch	Two way full flow ball valve 3/4 inch suitable for 250 bar operation	Nos.	1900	1.90
22	Quick release couplings	Quick release couplings for LCV filling point and mobile cascades	Nos.	225	0.08
23	Three way valve	Three way valve with high CV values	Nos.	45	0.04
24	Fittings	Fittings such as equal tee, union suitable for 250 bar operation	Nos.	5700	1.54
25	Gas generator	Gas operated generators of 25/40 KVA for power backup at CNG Stations	Nos.	30	3.60

FY 2021-22					
S.No.	Material Description	Broad Specification	UoM	Quantity Details	Estimated value of procurement (in Rs. Cr.)
1	CS LINE PIPE	API 5L, Final Grade B/X52/X60, Thickness 6.4 mm	KM	258	113.52
2	BALL & GLOBE VALVE	API 6D, Monogram	No.	950	22.70
3	Field/District Regulating Skid	Twin Stream - Filtration & Regulating Skid	No.	10	5.20
4	MDPE PIPE	ISO-14885, Grade: PE80	KM	3078	56.02
5	MDPE FITTINGS & VALVES	EN 1555-3 prEN 1555-7 Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 7: Assessment of conformity	No.	1385654	16.81
6	BRASS VALVES	EN 331	No.	1024000	35.43
7	REGULATOR (4 BAR - 21 mbar)	EN 334 / BS EN 13785 Gas pressure regulator for inlet pressure up to 100 Bar	No.	96000	16.80
8	METER REGULATOR (100 mbar - 21 mb)	EN 334 / BS EN 13785 Gas pressure regulator for inlet pressure up to 100 Bar	No.	224000	4.50
9	SERVICE REGULATOR	EN 334 / BS EN 13785 Gas pressure regulator for inlet pressure up to 100 Bar	No.	640	0.99
10	DOMESTIC METER (AMR)	EN 1359:1999 + A1 Amendment 2006 or latest	No.	290000	75.02
11	DOMESTIC METER (PRE-PAID)	EN 1359:1999 + A1 Amendment 2006 or latest	No.	30000	10.35
12	C&I METER & REGULATOR	Diaphragm Gas Meter EN 1359:1999 + A1 Amendment 2006 or latest Ultra	No.	2500	21.50
13	ODORIZAION UNIT	As per T4S	No.	3	1.14
14	Online Compressor	Online Compressors of 400/600/1200 (SCMH) capacity with prime mover as engine/ motor	Nos.	70	84.66
15	Booster Compressor	High flow hydraulic booster compressors with minimum average flow of 500 (SCMH)	Nos.	31	15.73
16	Dispensers	Fast filling car/bus/combo dispensers	Nos.	255	30.60
17	Cascades	Cascades of 3000-4500 WL capacity	Nos.	153	26.01
18	Tubes 1/2 inch	Tubes 1/2 inch dia suitable for 250 bar operation	Metres	850	0.09
19	Tubes 3/4 inch	Tubes 3/4 inch dia suitable for 250 bar operation	Metres	25500	2.55
20	Two way full flow ball valve 1/2 inch	Two way full flow ball valve 1/2 inch suitable for 250 bar operation	Nos.	510	0.51

21	Two way full flow ball valve 3/4 inch	Two way full flow ball valve 3/4 inch suitable for 250 bar operation	Nos.	1700	1.70
22	Quick release couplings	Quick release couplings for LCV filling point and mobile cascades	Nos.	157	0.06
23	Three way valve	Three way valve with high CV values	Nos.	31	0.03
24	Fittings	Fittings such as equal tee, union suitable for 250 bar operation	Nos.	5100	1.38
25	Gas generator	Gas operated generators of 25/40 KVA for power backup at CNG Stations	Nos.	30	3.60

**FY 2022-23**

S.No.	Material Description	Broad Specification	UoM	Quantity Details	Estimated value of procurement (in Rs. Cr.)
1	CS LINE PIPE	API 5L, Final Grade B/X52/X60, Thickness 6.4 mm	KM	140	61.60
2	BALL & GLOBE VALVE	API 6D, Monogram	No.	500	12.32
3	Field/District Regulating Skid	Twin Stream - Filtration & Regulating Skid	No.	10	5.20
4	MDPE PIPE	ISO-14885, Grade: PE80	KM	2953	53.74
5	MDPE FITTINGS & VALVES	EN 1555-3 prEN 1555-7 Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 7: Assessment of conformity	No.	1329382	16.12
6	BRASS VALVES	EN 331	No.	992000	34.32
7	REGULATOR (4 BAR - 21 mbar)	EN 334 / BS EN 13785 Gas pressure regulator for inlet pressure up to 100 Bar	No.	93000	16.28
8	METER REGULATOR (100 mbar - 21 mbar)	EN 334 / BS EN 13785 Gas pressure regulator for inlet pressure up to 100 Bar	No.	217000	4.36
9	SERVICE REGULATOR	EN 334 / BS EN 13785 Gas pressure regulator for inlet pressure up to 100 Bar	No.	620	0.96
10	DOMESTIC METER (AMR)	EN 1359:1999 + A1 Amendment 2006 or latest	No.	280000	72.44
11	DOMESTIC METER (PRE-PAID)	EN 1359:1999 + A1 Amendment 2006 or latest	No.	30000	10.35
12	C&I METER & REGULATOR	<u>Diaphragm Gas Meter</u> EN 1359:1999 + A1 Amendment 2006 or latest <u>Ultrasonic Meter</u> latest version of OIML R137 <u>RPD Meter</u> EN 12480 or latest	No.	2600	22.36
13	ODORIZATION UNIT	As per T4S	No.	2	0.76
14	Online Compressor	Online Compressors of 400/600/1200 (SCMH) capacity with prime mover as engine/ motor	Nos.	83	100.44
15	Booster Compressor	High flow hydraulic booster compressors with minimum average flow of 500 (SCMH)	Nos.	24	12.15
16	Dispensers	Fast filling car/bus/combo dispensers	Nos.	270	32.40
17	Cascades	Cascades of 3000-4500 WL capacity	Nos.	135	22.95
18	Tubes 1/2 inch	Tubes 1/2 inch dia suitable for 250 bar operation	Metres	900	0.09
19	Tubes 3/4 inch	Tubes 3/4 inch dia suitable for 250 bar operation	Metres	27000	2.70
20	Two way full flow ball valve 1/2 inch	Two way full flow ball valve 1/2 inch suitable for 250 bar operation	Nos.	540	0.54
21	Two way full flow ball valve 3/4 inch	Two way full flow ball valve 3/4 inch suitable for 250 bar operation	Nos.	1800	1.80
22	Quick release couplings	Quick release couplings for LCV filling point and mobile cascades	Nos.	121	0.04
23	Three way valve	Three way valve with high CV values	Nos.	24	0.02
24	Fittings	Fittings such as equal tee, union suitable for 250 bar operation	Nos.	5400	1.46
25	Gas generator	Gas operated generators of 25/40 KVA for power backup at CNG Stations	Nos.	30	3.60

**FY 2023-24**

S.No.	Material Description	Broad Specification	UoM	Quantity Details	Estimated value of procurement (in Rs. Cr.)
1	CS LINE PIPE	API 5L, Final Grade B/X52/X60, Thickness 6.4 mm	KM	148	65.12
2	BALL & GLOBE VALVE	API 6D, Monogram	No.	500	13.02
3	Field/District Regulating Skid	Twin Stream - Filtration & Regulating Skid	No.	10	5.20
4	MDPE PIPE	ISO-14885, Grade: PE80	KM	3015	54.87
5	MDPE FITTINGS & VALVES	EN 1555-3 prEN 1555-7 Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 7: Assessment of conformity	No.	1357293	16.46
6	BRASS VALVES	EN 331	No.	1024000	35.43
7	REGULATOR (4 BAR - 21 mbar)	EN 334 / BS EN 13785 Gas pressure regulator for inlet pressure up to 100 Bar	No.	96000	16.80
8	METER REGULATOR (100 mbar - 21 mbar)	EN 334 / BS EN 13785 Gas pressure regulator for inlet pressure up to 100 Bar	No.	224000	4.50
9	SERVICE REGULATOR	EN 334 / BS EN 13785 Gas pressure regulator for inlet pressure up to 100 Bar	No.	640	0.99
10	DOMESTIC METER (AMR)	EN 1359:1999 + A1 Amendment 2006 or latest	No.	280000	72.44
11	DOMESTIC METER (PRE-PAID)	EN 1359:1999 + A1 Amendment 2006 or latest	No.	40000	13.80
12	C&I METER & REGULATOR	<u>Diaphragm Gas Meter</u> EN 1359:1999 + A1 Amendment 2006 or latest <u>Ultrasonic Meter</u> latest version of OIML R137 <u>RPD Meter</u> EN 12480 or latest	No.	2600	22.36
13	ODORIZATION UNIT	As per T4S	No.	0	0.00
14	Online Compressor	Online Compressors of 400/600/1200 (SCMH) capacity with prime mover as engine/ motor	Nos.	95	114.00
15	Booster Compressor	High flow hydraulic booster compressors with minimum average flow of 500 (SCMH)	Nos.	19	9.50

16	Dispensers	Fast filling car/bus/combo dispensers	Nos.	285	34.20
17	Cascades	Cascades of 3000-4500 WL capacity	Nos.	104	17.77
18	Tubes 1/2 inch	Tubes 1/2 inch dia suitable for 250 bar operation	Metres	950	0.10
19	Tubes 3/4 inch	Tubes 3/4 inch dia suitable for 250 bar operation	Metres	28500	2.85
20	Two way full flow ball valve 1/2 inch	Two way full flow ball valve 1/2 inch suitable for 250 bar operation	Nos.	570	0.57
21	Two way full flow ball valve 3/4 inch	Two way full flow ball valve 3/4 inch suitable for 250 bar operation	Nos.	1900	1.90
22	Quick release couplings	Quick release couplings for LCV filling point and mobile cascades	Nos.	95	0.03
23	Three way valve	Three way valve with high CV values	Nos.	19	0.02
24	Fittings	Fittings such as equal tee, union suitable for 250 bar operation	Nos.	5700	1.54
25	Gas generator	Gas operated generators of 25/40 KVA for power backup at CNG Stations	Nos.	30	3.60

**FY 2024-25**

S.No.	Material Description	Broad Specification	UoM	Quantity Details	Estimated value of procurement (in Rs. Cr.)
1	CS LINE PIPE	API 5L, Final Grade B/X52/X60, Thickness 6.4 mm	KM	50	22.00
2	BALL & GLOBE VALVE	API 6D, Monogram	No.	550	4.40
3	Field/District Regulating Skid	Twin Stream - Filtration & Regulating Skid	No.	10	5.20
4	MDPE PIPE	ISO-14885, Grade: PE80	KM	3000	54.60
5	MDPE FITTINGS & VALVES	EN 1555-3 prEN 1555-7 Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 7: Assessment of conformity	No.	1350540	16.38
6	BRASS VALVES	EN 331	No.	1024000	35.43
7	REGULATOR (4 BAR - 21 mbar)	EN 334 / BS EN 13785 Gas pressure regulator for inlet pressure up to 100 Bar	No.	96000	16.80
8	METER REGULATOR (100 mbar - 21 mbar)	EN 334 / BS EN 13785 Gas pressure regulator for inlet pressure up to 100 Bar	No.	224000	4.50
9	SERVICE REGULATOR	EN 334 / BS EN 13785 Gas pressure regulator for inlet pressure up to 100 Bar	No.	640	0.99
10	DOMESTIC METER (AMR)	EN 1359:1999 + A1 Amendment 2006 or latest	No.	280000	72.44
11	DOMESTIC METER (PRE-PAID)	EN 1359:1999 + A1 Amendment 2006 or latest	No.	40000	13.80
12	C&I METER & REGULATOR	<u>Diaphragm Gas Meter</u> EN 1359:1999 + A1 Amendment 2006 or latest <u>Ultrasonic Meter</u> latest version of OIML R137 <u>RPD Meter</u> EN 12480 or latest	No.	2600	22.36
13	ODORIZATION UNIT	As per T4S	No.	0	0.00
14	Online Compressor	Online Compressors of 400/600/1200 (SCMH) capacity with prime mover as engine/ motor	Nos.	99	119.70
15	Booster Compressor	High flow hydraulic booster compressors with minimum average flow of 500 (SCMH)	Nos.	14	7.13
16	Dispensers	Fast filling car/bus/combo dispensers	Nos.	285	34.20
17	Cascades	Cascades of 3000-4500 WL capacity	Nos.	76	12.92
18	Tubes 1/2 inch	Tubes 1/2 inch dia suitable for 250 bar operation	Metres	950	0.10
19	Tubes 3/4 inch	Tubes 3/4 inch dia suitable for 250 bar operation	Metres	28500	2.85
20	Two way full flow ball valve 1/2 inch	Two way full flow ball valve 1/2 inch suitable for 250 bar operation	Nos.	570	0.57
21	Two way full flow ball valve 3/4 inch	Two way full flow ball valve 3/4 inch suitable for 250 bar operation	Nos.	1900	1.90
22	Quick release couplings	Quick release couplings for LCV filling point and mobile cascades	Nos.	71	0.02
23	Three way valve	Three way valve with high CV values	Nos.	14	0.01
24	Fittings	Fittings such as equal tee, union suitable for 250 bar operation	Nos.	5700	1.54
25	Gas generator	Gas operated generators of 25/40 KVA for power backup at CNG Stations	Nos.	30	3.60