# Indraprastha Gas | BUY

### EV risk a key monitorable; maintain BUY on valuations

IGL's 2QFY24 standalone EBITDA was INR 6.6bn, higher than JMFe/consensus of INR 6.4bn/INR 6.3bn due to higher sales volume and slightly better EBITDA margin (INR 8.6/scm). Sales volume was 1.7% above JMFe (up 2.4% QoQ) driven by higher CNG volume; the management highlighted that volume growth in Delhi was 1.5-2% lower than normal growth due to impact of floods/G20. The management clarified that cab aggregators constitute ~15% of IGL's total CNG volume; hence, though it maintained exit FY24 volume at 9mmscmd it didn't guide for FY25 volume due to limited clarity on the impact of Delhi's EV policy. We have reduced our volume growth assumption for IGL by 100bps from FY25 onwards and terminal growth assumption to 3% (from 5%) to account for likely adverse impact of Delhi's EV policy on IGL's overall CNG volume. This has led to a 2.6% cut in our FY25 EBITDA estimate while our FY24 EBITDA estimate remains unchanged; our DCF-based TP has been cut to INR 500 (from INR 570). However, we still maintain BUY on valuation grounds and due to IGL's: a) decent pricing power given that CNG is 45%/25% cheaper than diesel/petrol, and b) steady volume growth story based on its existing lucrative NCR market and expansion into new, lucrative nearby cities and intercity traffic. At CMP, IGL is trading at FY25 P/E of 12.7x and FY25 P/B of 2.7x.

- Sales volume 1.7% above JMFe (up 2.6% QoQ); volume growth in Delhi was 1.5-2% lower than normal growth due to impact of floods/G20: IGL's 2QFY24 standalone EBITDA was INR 6.6bn, higher than JMFe/consensus of INR 6.4bn/INR 6.3bn due to higher sales volume and slightly better margin. Hence, PAT at INR 5.4bn was also higher vs. JMFe/consensus of INR 4.7bn aided by higher other income (INR 1.3bn vs. JMFe of INR 1.0bn) and lower taxes (22.1% vs. 25.3% in 2QFY24). The board approved an interim dividend of INR 4/share for 1HFY24 (or ~25% payout of 1HFY24 consolidated EPS of INR15.4/share). Sales volume at 8.3mmscmd or 764mmscm (up 2.4% QoQ and up 2.6% YoY) was 1.7% above JMFe; this was because CNG sales volume at 575mmscm (up 2.4% QoQ and up 2.6% YoY) was 2.4% above JMFe. However, PNG sales volume was largely in line with JMFe at 189mmscm (up 2.3% QoQ and up 2.8% YoY), with domestic PNG sales volume a tad lower at 53mmscm (up 0.9% QoQ and up 14.7% YoY) and industrial/commercial PNG sales volume in line at 90mmscm (up 3.3% QoQ, but down 1.8% YoY). The management highlighted that volume growth in Delhi was 1.5-2% lower than the normal growth due to impact of floods/G20.
- EBITDA margin flat QoQ at INR 8.6/scm but higher than JMFe of INR 8.3/scm aided by lower opex: Gross spread was marginally higher at INR 14.1/scm in 2QFY24 vs. JMFe of INR 14.0/scm (though down from INR 14.4/scm in 1QFY24) as average cost of gas was a tad lower at USD 10.5/mmbtu or INR 31.2/scm vs. JMFe of USD 10.6/mmbtu (vs. USD 10.6/mmbtu in 1QFY24). Further, opex was lower at INR 5.5/scm vs. JMFe of INR 5.7/scm aided by higher volume (and down from INR 5.8/scm in 1QFY24). Hence, EBITDA margin was higher at INR 8.6/scm in 2QFY24 vs. JMFe of INR 8.3/scm (though flattish QoQ).
- Cab aggregators constitute ~15% of IGL's total CNG volume; management maintains

JM	<b>FINANCIAL</b>

Dayanand Mittal dayanand.mittal@jmfl.com | Tel: (91 96) 19388870 Shivam Gupta

shivam.gupta@jmfl.com | +91 22 66303082

Recommendation and Price Target	
Current Reco.	BUY
Previous Reco.	BUY
Current Price Target (12M)	500
Upside/(Downside)	31.1%
Previous Price Target	570
Change	-12.3%

Key Data – IGL IN	
Current Market Price	INR381
Market cap (bn)	INR266.8/US\$3.2
Free Float	44%
Shares in issue (mn)	700.0
Diluted share (mn)	700.0
3-mon avg daily val (mn)	INR894.2/US\$10.7
52-week range	516/376
Sensex/Nifty	63,591/18,989
INR/US\$	83.3

Price Performar	nce		
%	1M	6M	12M
Absolute	-16.2	-23.0	-10.3
Relative*	-13.3	-25.8	-14.0

\* To the BSE Sensex

Financial Summary					(INR mn)
Y/E March	FY22A	FY23A	FY24E	FY25E	FY26E
Net Sales	77,100	141,460	144,078	148,603	178,246
Sales Growth (%)	56.0	83.5	1.9	3.1	19.9
EBITDA	18,811	20,399	24,034	26,362	29,331
EBITDA Margin (%)	24.4	14.4	16.7	17.7	16.5
Adjusted Net Profit	13,150	14,452	17,011	18,614	20,713
Diluted EPS (INR)	18.8	20.6	24.3	26.6	29.6
Diluted EPS Growth (%)	30.8	9.9	17.7	9.4	11.3
ROIC (%)	26.3	22.5	22.8	23.3	24.5
ROE (%)	20.5	20.6	21.9	20.3	19.2
P/E (x)	20.3	18.5	15.7	14.3	12.9
P/B (x)	3.8	3.8	3.2	2.7	2.3
EV/EBITDA (x)	13.1	12.7	10.4	9.1	7.7
Dividend Yield (%)	1.4	3.4	1.3	1.4	1.6

Source: Company data, JM Financial. Note: Valuations as of 01/Nov/2023

JM Financial Research is also available on: Bloomberg - JMFR <GO>, Thomson Publisher & Reuters, S&P Capital IQ, FactSet and Visible Alpha

Please see Appendix I at the end of this report for Important Disclosures and Disclaimers and Research Analyst Certification.

exit FY24 volume at 9mmscmd but hasn't guided for FY25 volume due to limited clarity on impact of EV policy: The management shared the approximate break-up of IGL's total CNG sales volume as: a) Cab aggregators: 15%; b) Private cars: 40%; c) Auto: 6%; d) Buses: 20% (DTC is 6-7% and balance 13-14% state carriers); e) balance around 20% from taxis/LCVs. It expects Delhi's EV policy to result in muted volume growth in the cab aggregator segment in the next few years and says the long-term impact (beyond 2030) is difficult to predict. However, it clarified that presently there is no restriction on movement of CNG vehicles across Delhi-NCR and hopes there will be no restriction in future as well but that will depend on government policies. Hence, though the management maintained FY24 exit volume guidance of 9mmscmd (vs. 8.3mmscmd in 2QFY24), in the absence of clarity on Delhi's EV policy it didn't give any guidance for volume growth from FY25 onwards. However, it added that, going forward, 50-60% of incremental volume will come up from new GAs while 40-50% of incremental volume is expected from Delhi.

■ TP cut to INR 500 to account for lower growth due to Delhi's EV policy; reiterate BUY on valuation grounds and due to decent pricing power and steady volume growth: We have reduced our volume growth assumption for IGL by 100bps from FY25 onwards and terminal growth assumption to 3% (from 5%) to account for likely adverse impact of Delhi's EV policy on its overall CNG volume. This has led to cut in our FY25 EBITDA estimate by 2.6% while our FY24 EBITDA estimate remains unchanged. Hence, our DCF-based TP has been cut to INR 500 (from INR 570). However, we still maintain BUY on valuation grounds and due to IGL's: a) decent pricing power given that CNG is 45%/25% cheaper than diesel/petrol, and b) steady volume growth story based on its existing lucrative NCR market (CNG penetration in private cars is 25-30%) and expansion into new, lucrative nearby cities and intercity traffic. At CMP, IGL is trading at FY25 P/E of 12.7x (3-year avg: 19.3x) and FY25 P/B of 2.7x (3-year avg: 4.4x). Key Risks: muted volume growth and margin concerns due to rise in penetration of electric vehicles and/or no increase in domestic gas allocation; and sharp hike in HPHT/spot LNG gas price.

### 2QFY24 concall takeaways

1) The approximate break-up of IGL's total CNG sales volume is: a) Cab aggregators: 15%; b) Private cars: 40%; c) Auto: 6%; d) Buses: 20% (DTC is 6-7% and balance 13-14% state carriers); e) balance around 20% from taxis/LCVs. Further, it added that around 60% of IGL's CNG sales volume comes from Delhi and rest from the other geographical areas (GAs).

- 2) The management expects Delhi EV policy could result in **muted volume growth in cab** aggregator segment in the next few years and says the long-term impact (beyond 2030) is difficult to predict. It expects to partly offset the above impact by tying up with state transport buses and exploring opportunity in the LNG retail outlet segment. Also, it has commissioned 30 EV charging stations so far and will take it up to 50 EV charging stations by end-FY24.
- 3) The management clarified that presently there is no restriction on movement of CNG vehicles across Delhi-NCR (except for some restriction for inter-state buses); and hopes there will be no restriction in future as well, but it will depend on government policies.
- 4) The approximate volume growth break-up region wise in 2QFY24 was: **a)** Delhi around 3% (1.5-2% lower than the normal growth rate of 4-5% due to impact of floods/G20); **b)** Gurugram around 5%; **c)** Gautam Buddh Nagar /Ghaziabad: 11-12%; **d)** New GAs are growing at 30-60% on a lower base. The management said that going forward **50-60% of incremental volume will come up from new GAs while 40-50% of incremental volume is expected from Delhi.**
- 5) Hence, the management maintains FY24 exit volume guidance of 9mmcmd (vs. 8.3mmscmd in 2QFY24); however, in the absence of clarity on Delhi's EV policy, it didn't give any guidance for volume growth from FY25 onwards.
- 6) Monthly CNG conversion was 15,900-16,000 on average in 2QFY24 (15,361 in Ju'23; 17,131 in Aug'23 and 15,100 in Sep'23) Oct'23 data not out yet. CNG vehicle licence is valid for 15 years; but average usage could be around 8-10 years.
- 7) The management said it has witnessed price elasticity of CNG conversion to economics of CNG vs. petrol/diesel and, hence, conversion has gone down to 12-12.5k/month also and has risen to +17k/month also. Hence, in future, it could consider cutting CNG prices if needed to boost CNG conversion.
- 8) Newer GAs are not making profits right now due to high fixed cost nature of business, will become profitable once volume picks up.
- 9) Capex was INR 4.8bn in 1HFY24; this was lower than earlier annual guidance of INR14-15bn due to some delay in government approval due to G20, etc. Future capex plan will be decided after understanding the impact of Delhi's EV policy.

## 2QFY24 Result Review

Exhibit 1. Quarterly Snapshot												
	1QFY22	2QFY22	3QFY22	4QFY22	1QFY23	2QFY23	3QFY23	4QFY23	1QFY24	2QFY24	% YoY	% QoQ
Net Sales	12,574	18,312	22,155	23,940	31,939	35,540	37,108	36,872	34,070	34,585	(2.7)	1.5
Operating expenditure	8,765	13,010	17,459	19,055	25,763	30,265	32,823	32,209	27,646	28,016	(7.4)	1.3
EBIDTA	3,809	5,302	4,696	4,885	6,175	5,275	4,285	4,663	6,424	6,569	24.5	2.3
EBITDA Margin %	30.3%	29.0%	21.2%	20.4%	19.3%	14.8%	11.5%	12.6%	18.9%	19.0%	415 bps	14 bps
Depreciation	778	805	835	753	857	914	925	938	989	1,022	11.8	3.3
Other Income	298	775	304	774	307	1,100	557	654	457	1,340	21.8	193.4
PBT	3,299	5,246	4,137	4,858	5,602	5,430	3,891	4,354	5,867	6,862	26.4	17.0
Tax	857	1,241	1,051	1,361	1,394	1,269	1,109	1,057	1,483	1,514	19.4	2.1
PAT	2,443	4,005	3,085	3,497	4,209	4,162	2,783	3,297	4,384	5,348	28.5	22.0
EPS (INR)	3.5	5.7	4.4	5.0	6.0	5.9	4.0	4.7	6.3	7.6	28.5	22.0
Tax rate	26.0%	23.6%	25.4%	28.0%	24.9%	23.4%	28.5%	24.3%	25.3%	22.1%		
Consolidated EPS (INR)	4.0	6.0	5.4	6.2	6.9	6.1	4.8	5.7	7.5	7.9	29.5	5.9

_	_		
Source:	Company,	JM	Financial

Exhibit 2. Operational details	1QFY22	2QFY22	3QFY22	4QFY22	1QFY23	2QFY23	3QFY23	4QFY23	1QFY24	2QFY24	% YoY	% QoQ
Gas Volume	19(1122		30(1122	-79(1 1 Z Z		_0(1120	341123	-ro(1 1 2 U	1941124	-01127	/0 101	/0 <b>Q</b> OQ
CNG Sales Volume (mmscm)	332	488	518	509	540	560	559	550	561	575	2.6	2.4
PNG Sales Volume-(mmscm)	152	178	186	188	178	184	188	193	185	189	2.8	2.3
Industrial/commercial Volume	74	91	95	92	89	92	91	92	87	90	(1.8)	3.3
Domestic Volume	44	42	45	51	44	46	51	56	52	53	14.7	0.9
Natural Gas volume	34	46	46	45	46	46	46	45	45	46	0.1	2.1
Overall Sales Volume-(mmscm)	484	666	704	697	718	744	747	743	746	764	2.6	2.4
Overall sales volume-(mmscmd)	5.3	7.2	7.7	7.7	7.9	8.1	8.1	8.3	8.2	8.3	2.6	1.2
Gas Volume growth (% YoY)												
CNG Sales Volume (in KGs)	127.2%	37.5%	28.9%	16.2%	62.7%	14.9%	7.8%	8.1%	4.0%	2.6%		
CNG Sales Volume (in scm)	127.2%	35.4%	25.8%	16.2%	62.7%	14.9%	7.8%	8.1%	4.0%	2.6%		
PNG Sales Volume (mmscm)	50.5%	22.0%	13.5%	6.8%	17.1%	3.3%	1.2%	2.7%	3.8%	2.8%		
Industrial/commercial Volume	80.6%	26.1%	13.4%	3.4%	19.9%	1.1%	-4.0%	0.0%	-1.7%	-1.8%		
Domestic Volume	2.1%	3.9%	10.0%	13.3%	-0.3%	11.2%	13.5%	9.8%	19.9%	14.7%		
Natural Gas volume	100.4%	34.6%	17.4%	7.1%	33.5%	0.5%	-0.3%	0.0%	-1.0%	0.1%		
Overall Sales Volume (mmscm)	95.9%	31.6%	22.3%	13.5%	48.4%	11.8%	6.1%	6.6%	3.9%	2.6%		
Gas Volume growth (% QoQ)										-		
CNG Sales Volume (in KGs)	-24.3%	47.0%	6.3%	-1.8%	6.1%	3.8%	-0.3%	-1.6%	2.1%	2.4%		
CNG Sales Volume (in scm)	-24.3%	47.0%	6.3%	-1.8%	6.1%	3.8%	-0.3%	-1.6%	2.1%	2.4%		
PNG Sales Volume	-13.6%	17.2%	4.5%	1.0%	-5.3%	3.3%	2.4%	2.5%	-4.3%	2.3%		
Industrial/commercial Volume	-16.8%	22.7%	4.9%	-3.4%	-3.5%	3.4%	-0.3%	0.6%	-5.2%	3.3%		
Domestic Volume	-2.5%	-5.3%	8.6%	13.0%	-14.2%	5.5%	10.8%	9.4%	-6.3%	0.9%		
Natural Gas volume	-18.9%	34.3%	0.1%	-1.7%	1.1%	1.0%	-0.7%	-1.4%	0.1%	2.1%		
Overall Sales Volume	-21.2%	37.6%	5.8%	-1.0%	3.0%	3.7%	0.4%	-0.5%	0.4%	2.4%		
IGL per unit break-up (INR/scm)												
Realisation	26.0	27.5	31.5	34.3	44.5	47.8	49.7	49.6	45.7	45.3		
Average cost of gas	11.6	14.0	19.7	21.8	30.3	35.1	38.3	37.6	31.3	31.2		
Blended gross spread	14.4	13.5	11.8	12.6	14.2	12.7	11.3	12.0	14.4	14.1		
Other expense	6.5	5.6	5.1	5.5	5.6	5.6	5.6	5.7	5.8	5.5		
EBITDA	7.9	8.0	6.7	7.0	8.6	7.1	5.7	6.3	8.6	8.6		
Depreciation	1.6	1.2	1.2	1.1	1.2	1.2	1.2	1.3	1.3	1.3		
Interest exp net of other income	-0.6	-1.1	-0.4	-1.0	-0.4	-1.4	-0.7	-0.8	-0.6	-1.7		
PBT	6.8	7.9	5.9	7.0	7.8	7.3	5.2	5.9	7.9	9.0		
Tax	1.8	1.9	1.5	2.0	1.9	1.7	1.5	1.4	2.0	2.0		
PAT	5.0	6.0	4.4	5.0	5.9	5.6	3.7	4.4	5.9	7.0		

Source: Company, JM Financial

## **Assumptions and Estimates**

Exhibit 3. Key Assumptions							
	FY21	FY22	FY23	FY24E	FY25E	FY26E	Comments
GAS VOLUME BREAK-UP (mmscm)							
CNG	1,357	1,847	2,209	2,408	2,600	2,808	
PNG- Domestic	169	182	197	213	226	235	
PNG-Industrial/Commercial	286	352	364	379	394	409	
PNG-Sale to other CGD cos	132	170	182	197	212	229	
Total sales volume	1,944	2,551	2,952	3,196	3,432	3,682	
Internal consumption and normal loss	50	65	76	82	88	94	Normal loss is 1.4% and internal consumption is 1.2% of sales
Total quantity of gas purchased	1,994	2,616	3,028	3,278	3,520	3,776	
Total gas sold (mmscmd)	5.3	7.0	8.1	8.8	9.4	10.1	
Total gas purchased (mmscmd)	5.5	7.2	8.3	9.0	9.6	10.3	
Gas sales volume change Y-o-Y							
CNG	-22%	36%	20%	9%	8%		Factoring 8-9% grow th from FY24 onw ards
PNG- Domestic	20%	8%	8%	8%	6%		Expect steady 4-6% volume grow th to continue
PNG-Industrial/Commercial	-4%	23%	3%	4%	4%		Factoring 4% grow th from FY24 onw ards
PNG-Sale to other CGD cos	-26%	29%	7%	8%	8%	8%	
Overall	-18%	31%	16%	8%	7%	7%	
Gas sales volume composition							
CNG	70%	72%	75%	75%	76%		CNG to continue to dominate gas mix with ~75% volume
PNG- Domestic	9%	7%	7%	7%	7%		Domestic PNG segment share to be ~7%
PNG-Industrial/Commercial	7%	7%	6%	6%	6%	6%	<u> </u>
PNG-Sale to other CGD cos	15%	14%	12%	12%	11%	11%	
GAS SOURCING & COST BREAK-UP							
Gas sourcing mix (mmscmd)							
APM gas	2.0	3.6	3.8	3.8	3.9	4.0	
Non-APWRIL/Vedanta/Cairn HPHT gas	2.5	2.5	3.0	3.5	4.0	4.2	
Long term Ras Gas LNG	0.5	0.8	1.0	1.1	1.2	1.3	crude price
Spot LNG/mid-term LNG	0.4	0.3	0.6	0.5	0.5	0.8	Assumed 100% industrial and commercial segment demand to be movia LNG imports; hence, excess demand is met via spot LNG
Total gas purchased	5.5	7.2	8.3	9.0	9.6	10.3	
Gas cost (USD/mmbtu)	0.0		0.0	0.0	0.0	10.0	
APM gas/Uniform price gas from GAIL for							
CNG/dom PNG	3.7	4.2	8.0	7.5	7.5	7.8	Based on domestic gas price formula
Non-APMRIL/Vedanta/Cairn HPHT gas	3.7	5.5	11.2	9.8	9.8	10.1	
Long term Ras Gas LNG	7.2	10.0	18.0	11.0	11.0	11.0	
Spot LNG/mid-term LNG	5.9	16.0	30.0	13.0	13.0	13.0	
Weighted average gas cost	4.2	6.2	11.9	9.1	9.2	9.5	
OVERALL MARGINS (INR/scm)							
Overall							
Net realisation	25.4	30.2	47.9	45.1	43.3	48.4	
Average cost of gas	11.5	17.2	35.4	31.8	29.7	34.5	
Blended gross margin	13.9	13.0	12.6	13.3	13.6	13.9	
Other expense	6.3	5.6	5.7	5.7	5.9	5.9	
EBITDA	7.6	7.4	6.9	7.5	7.7	8.0	Expect FY24-26E EBITDA ~ INR 7.5-8/SCM as per management quidance
Depreciation	1.5	1.2	1.2	1.2	1.2	1.3	•
Interest exp net of other income	-0.7	-0.8	-0.9	-0.9	-0.9	-0.9	
PBT	6.8	6.9	6.5	7.2	7.3	7.6	
Tax	1.7	1.8	1.6	1.9	1.9	2.0	
PAT	5.2	5.1	4.9	5.3	5.4		Hence, expect FY24-25E PAT/scm at ~INR 5.5/scm

Source: JM Financial, Company

### Valuation

Exhibit 4. Valuation	
Terminal FCF (INR Mn)	32,973
Terminal Growth Rate	3.0%
WACC	10.6%
Terminal Value (INR Mn)	4,46,163
PV of Terminal Value (INR Mn)	1,54,728
PV of Cash Flow (INR Mn)	1,28,229
Entreprise Value	2,82,958
Net Debt /(Net cash)	(28,884)
Equity Value excluding unlisted equity investments (INR Mn)	3,11,842
Add: Unlisted equity investments (15x CUGL and MNGL FY23 PAT)	38,045
Total Equity value (INR Mn)	3,49,887
No of shares (Mn)	700
Valuation (INR)	500
Source: JM Financial	

If FY25 EBITDA changes by +/- INR0.2/scm, our valuation will change by +/- INR13/share (or +/-2.6%). Similarly, if FY25 volume growth changes by +/- 2%, our valuation will change by +/- INR 5/share (or +/- 1%).

Exhibit 5. \	Exhibit 5. Valuation sensitivity to volume growth and EBITDA margin													
	FY25 volume growth													
		1%	3%	5%	7%	9%	11%	13%						
	7.1	446	451	456	460	465	469	473						
A C	7.3	458	464	469	474	478	483	487						
(INR/scm)	7.5	471	476	482	487	492	496	501						
75 EE	7.7	483	489	494	500	505	510	515						
	7.9	495	502	507	513	518	524	529						
ĬL.	8.1	508	514	520	526	532	537	543						
	8.3	520	527	533	539	545	551	557						

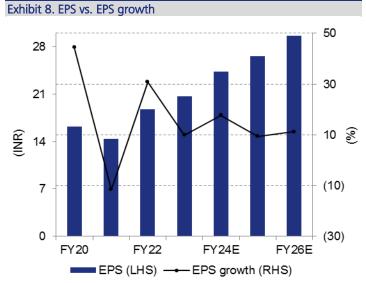
Source: Company, JM Financial

If FY25 EBITDA changes by +/- INR0.2/scm, our EPS will change by +/-2.1%. Similarly, if FY25 volume growth changes by +/- 2%, our EPS will change by +/- 1.0%.

Exhibit 6. F	Exhibit 6. FY25 EPS sensitivity to volume growth and EBITDA margin													
	FY25 volume growth													
	<b>1% 3% 5% 7% 9% 11%</b> 13%													
	7.1	24.0	24.4	24.7	24.9	25.2	25.4	25.5						
EBITDA R/scm)	7.3	24.5	24.9	25.2	25.5	25.7	25.9	26.1						
/25 EBITC (INR/scm)	7.5	25.1	25.4	25.8	26.0	26.3	26.5	26.7						
E EF	7.7	25.6	26.0	26.3	26.6	26.8	27.1	27.3						
Y25 (INR	7.9	26.1	26.5	26.8	27.1	27.4	27.6	27.9						
ഥ	8.1	26.6	27.0	27.4	27.7	28.0	28.2	28.4						
	8.3	27.1	27.6	27.9	28.2	28.5	28.8	29.0						

Source: Company, JM Financial

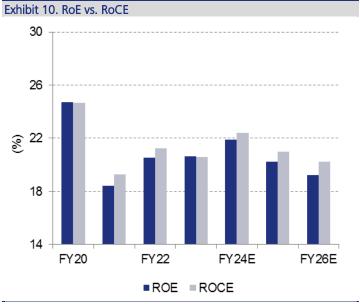




Source: JM Financial, Company

Source: JM Financial, Bloomberg





Source: JM Financial, Company

Source: JM Financial, Company

·		EV/EBITDA (x)			P/E (x)			P/B (x)		EBITDA Margins (%)		ROE (%)			
Company	FY23/CY22	FY24/CY23	FY25/CY24	FY23/CY22	FY24/CY23	FY25/CY24	FY23/CY22	FY24/CY23	FY25/CY24	FY23/CY22	FY24/CY23	FY25/CY24	FY23/CY22	FY24/CY23	FY25/CY24
US Peers															
Sempra Energy	18.3	13.0	12.6	16.7	15.7	14.8	1.9	1.6	1.6	0.3	0.4	0.4	8.2	10.3	10.7
Nisource	11.7	11.4	10.2	20.6	16.1	15.1	1.9	1.6	1.5	0.4	0.4	0.4	13.1	10.6	10.8
UGI Corp	6.1	35.4	6.4	6.4	7.6	6.8	1.1	NM	NM	0.2	0.0	0.2	19.1	9.4	9.1
Atmos Energy	13.1	11.6	10.3	18.0	16.8	15.7	1.5	1.4	1.3	0.4	0.4	0.4	8.6	8.4	8.6
US peers average	12.3	17.8	9.9	15.4	14.1	13.1	1.6	1.5	1.5	0.3	0.3	0.3	12.2	9.7	9.8
European Peers															
Enagas	14.0	9.3	9.9	10.8	13.7	17.1	1.3	1.4	1.4	0.6	0.8	0.8	12.0	9.9	8.3
European peers average	14.0	9.3	9.9	10.8	13.7	17.1	1.3	1.4	1.4	0.6	0.8	0.8	12.0	9.9	8.3
Asian peers															
ENN Energy	11.7	6.3	5.8	18.6	8.7	7.9	2.8	1.4	1.3	0.1	0.1	0.1	15.7	17.5	17.3
Towngas China	12.3	9.4	7.5	13.0	7.2	6.4	0.6	0.5	0.4	0.1	0.1	0.2	4.3	6.5	6.4
Hong Kong & China Gas	16.5	12.0	11.7	26.4	16.5	16.6	2.3	1.7	1.7	0.2	0.2	0.2	8.2	9.8	10.5
China Resources Gas	7.9	6.6	6.0	14.0	8.9	8.3	1.7	1.2	1.1	0.1	0.1	0.1	11.7	13.7	13.4
China Gas Holdings	11.9	7.8	7.1	13.8	6.6	5.9	1.0	0.6	0.6	0.1	0.1	0.1	7.1	9.3	9.9
Beijing Enterprises	9.9	6.5	6.2	4.2	4.0	3.7	0.4	0.3	0.3	0.1	0.2	0.2	8.1	8.7	9.0
Korea Gas	11.2	12.3	11.3	2.1	6.3	3.2	0.3	0.2	0.2	0.1	0.1	0.1	15.6	3.2	5.6
Petronas Gas BHD	10.3	9.5	9.5	20.6	17.9	17.5	2.6	2.5	2.5	0.5	0.6	0.6	12.5	13.9	13.9
IGL	13.2	10.0	9.1	20.8	15.5	13.8	4.2	3.3	2.9	0.1	0.2	0.2	20.6	22.8	21.4
MGL	7.0	4.9	5.2	12.3	9.2	10.1	2.3	2.1	1.9	0.2	0.3	0.2	20.4	24.9	19.7
Gujarat Gas	13.0	13.8	11.2	20.7	22.9	18.0	4.5	3.6	3.2	0.1	0.1	0.1	24.2	17.0	18.2
Petronet LNG	6.1	5.1	4.8	10.6	9.1	8.5	2.3	1.8	1.6	0.1	0.1	0.1	22.8	20.3	19.5
GAIL	12.6	7.8	7.1	13.1	9.5	8.5	1.2	1.3	1.2	0.0	0.1	0.1	9.5	14.0	14.2
GSPL	11.8	11.1	8.3	15.8	16.7	14.7	1.6	1.5	1.4	0.7	0.8	0.4	10.7	9.6	10.4
Asian peers average	11.1	8.8	7.9	14.7	11.4	10.2	2.0	1.6	1.4	0.2	0.2	0.2	13.7	13.6	13.5
Global peers average	11.5	10.7	8.4	14.7	12.1	11.2	1.9	1.6	1.4	0.2	0.3	0.3	13.3	12.6	12.5
Global peers median	11.8	9.5	8.3	14.0	9.5	10.1	1.7	1.5	1.4	0.1	0.2	0.2	12.0	10.3	10.7

Source: Bloomberg, JM Financial

## Financial Tables (Standalone)

Income Statement (INR mn)							
Y/E March	FY22A	FY23A	FY24E	FY25E	FY26E		
Net Sales	77,100	141,460	144,078	148,603	178,246		
Sales Growth	56.0%	83.5%	1.9%	3.1%	19.9%		
Other Operating Income	0	0	0	0	0		
Total Revenue	77,100	141,460	144,078	148,603	178,246		
Cost of Goods Sold/Op. Exp	43,923	104,360	101,674	102,033	127,091		
Personnel Cost	1,760	1,882	2,070	2,277	2,459		
Other Expenses	12,606	14,819	16,301	17,931	19,365		
EBITDA	18,811	20,399	24,034	26,362	29,331		
EBITDA Margin	24.4%	14.4%	16.7%	17.7%	16.5%		
EBITDA Growth	26.9%	8.4%	17.8%	9.7%	11.3%		
Depn. & Amort.	3,171	3,634	3,821	4,271	4,721		
EBIT	15,641	16,766	20,213	22,091	24,610		
Other Income	2,150	2,619	2,881	3,169	3,486		
Finance Cost	132	106	106	106	106		
PBT before Excep. & Forex	17,659	19,279	22,988	25,154	27,990		
Excep. & Forex Inc./Loss(-)	0	0	0	0	C		
PBT	17,659	19,279	22,988	25,154	27,990		
Taxes	4,509	4,827	5,977	6,540	7,277		
Extraordinary Inc./Loss(-)	0	0	0	0	C		
Assoc. Profit/Min. Int.(-)	0	0	0	0	C		
Reported Net Profit	13,150	14,452	17,011	18,614	20,713		
Adjusted Net Profit	13,150	14,452	17,011	18,614	20,713		
Net Margin	17.1%	10.2%	11.8%	12.5%	11.6%		
Diluted Share Cap. (mn)	700.0	700.0	700.0	700.0	700.0		
Diluted EPS (INR)	18.8	20.6	24.3	26.6	29.6		
Diluted EPS Growth	30.8%	9.9%	17.7%	9.4%	11.3%		
Total Dividend + Tax	3,850	9,100	3,402	3,723	4,143		
Dividend Per Share (INR)	5.5	13.0	4.9	5.3	5.9		

Balance Sheet					(INR mn)
Y/E March	FY22A	FY23A	FY24E	FY25E	FY26E
Shareholders' Fund	69,362	70,866	84,474	99,366	115,936
Share Capital	1,400	1,400	1,400	1,400	1,400
Reserves & Surplus	67,962	69,466	83,074	97,966	114,536
Preference Share Capital	0	0	0	0	0
Minority Interest	0	0	0	0	0
Total Loans	0	0	0	0	0
Def. Tax Liab. / Assets (-)	2,737	3,168	3,168	3,168	3,168
Total - Equity & Liab.	72,098	74,033	87,642	102,534	119,104
Net Fixed Assets	63,803	71,673	78,139	84,160	89,738
Gross Fixed Assets	63,957	74,908	84,908	94,908	104,908
Intangible Assets	0	0	0	0	0
Less: Depn. & Amort.	13,939	17,573	21,394	25,664	30,385
Capital WIP	13,786	14,337	14,624	14,917	15,215
Investments	19,758	6,773	7,450	8,195	9,014
Current Assets	20,962	39,314	47,681	57,916	71,896
Inventories	455	492	501	517	620
Sundry Debtors	5,206	9,034	9,201	9,490	11,383
Cash & Bank Balances	750	1,056	9,074	18,823	30,617
Loans & Advances	398	299	313	329	346
Other Current Assets	14,153	28,434	28,592	28,758	28,932
Current Liab. & Prov.	32,425	43,726	45,627	47,737	51,544
Current Liabilities	18,149	21,344	22,126	23,061	25,635
Provisions & Others	14,276	22,382	23,501	24,676	25,910
Net Current Assets	-11,463	-4,412	2,054	10,179	20,352
Total – Assets	72,098	74,033	87,642	102,534	119,104

Source: Company, JM Financial

Source: Company, JM Financial

Cash Flow Statement	Cash Flow Statement (INR mn)						
Y/E March	FY22A	FY23A	FY24E	FY25E	FY26E		
Profit before Tax	17,659	19,279	22,988	25,154	27,990		
Depn. & Amort.	3,171	3,634	3,821	4,271	4,721		
Net Interest Exp. / Inc. (-)	-1,502	-1,683	-2,775	-3,063	-3,380		
Inc (-) / Dec in WCap.	3,777	6,469	937	978	942		
Others	-367	-560	0	0	0		
Taxes Paid	-3,759	-4,833	-5,977	-6,540	-7,277		
Operating Cash Flow	18,979	22,306	18,994	20,800	22,996		
Capex	-13,370	-11,221	-10,287	-10,292	-10,298		
Free Cash Flow	5,610	11,085	8,707	10,508	12,697		
Inc (-) / Dec in Investments	-3,224	8,248	-677	-745	-819		
Others	746	-5,441	2,881	3,169	3,486		
Investing Cash Flow	-15,848	-8,414	-8,083	-7,868	-7,632		
Inc / Dec (-) in Capital	0	0	0	0	0		
Dividend + Tax thereon	-3,285	-13,586	-3,508	-3,829	-4,248		
Inc / Dec (-) in Loans	0	0	615	646	678		
Others	0	0	0	0	0		
Financing Cash Flow	-3,285	-13,586	-2,893	-3,183	-3,570		
Inc / Dec (-) in Cash	-153	306	8,018	9,749	11,794		
Opening Cash Balance	903	750	1,056	9,074	18,823		
Closing Cash Balance	750	1,056	9,074	18,823	30,617		

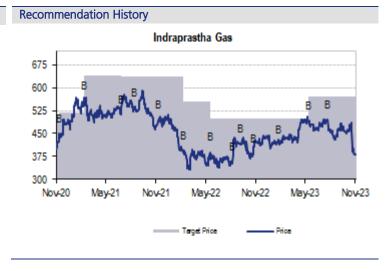
Dupont Analysis					
Y/E March	FY22A	FY23A	FY24E	FY25E	FY26E
Net Margin	17.1%	10.2%	11.8%	12.5%	11.6%
Asset Turnover (x)	1.0	1.7	1.5	1.4	1.4
Leverage Factor (x)	1.2	1.2	1.2	1.2	1.2
RoE	20.5%	20.6%	21.9%	20.3%	19.2%

Key Ratios					
Y/E March	FY22A	FY23A	FY24E	FY25E	FY26E
BV/Share (INR)	99.1	101.2	120.7	142.0	165.6
ROIC	26.3%	22.5%	22.8%	23.3%	24.5%
ROE	20.5%	20.6%	21.9%	20.3%	19.2%
Net Debt/Equity (x)	-0.3	-0.1	-0.2	-0.3	-0.3
P/E (x)	20.3	18.5	15.7	14.3	12.9
P/B (x)	3.8	3.8	3.2	2.7	2.3
EV/EBITDA (x)	13.1	12.7	10.4	9.1	7.7
EV/Sales (x)	3.2	1.8	1.7	1.6	1.3
Debtor days	25	23	23	23	23
Inventory days	2	1	1	1	1
Creditor days	49	27	28	28	28

Source: Company, JM Financial

Source: Company, JM Financial

istory or nec	ommendation and Ta	arget Frice	
Date	Recommendation	Target Price	% Chg.
18-Jun-20	Buy	566	
27-Aug-20	Buy	505	-10.7
11-Sep-20	Buy	510	0.9
11-Nov-20	Buy	520	2.0
10-Feb-21	Buy	640	23.0
25-Jun-21	Buy	635	-0.8
13-Aug-21	Buy	635	0.0
9-Nov-21	Buy	635	0.0
8-Feb-22	Buy	555	-12.6
18-May-22	Buy	500	-10.0
9-Aug-22	Buy	500	0.0
5-Sep-22	Buy	500	0.1
24-Oct-22	Buy	500	0.0
25-Jan-23	Buy	500	-0.1
12-May-23	Buy	570	14.1
23-Jul-23	Buy	570	0.0



### APPENDIX I

### JM Financial Institutional Securities Limited

Corporate Identity Number: U67100MH2017PLC296081

Member of BSE Ltd. and National Stock Exchange of India Ltd.

SEBI Registration Nos.: Stock Broker - INZ000163434, Research Analyst - INH000000610

Registered Office: 7th Floor, Cnergy, Appasaheb Marathe Marg, Prabhadevi, Mumbai 400 025, India.

Board: +91 22 6630 3030 | Fax: +91 22 6630 3488 | Email: jmfinancial.research@jmfl.com | www.jmfl.com Compliance Officer: Mr. Sahil Salastekar | Tel: +91 22 6224 1073 | Email: sahil.salastekar@jmfl.com

Grievance officer: Mr. Sahil Salastekar | Tel: +91 22 6224 1073 | Email: instcompliance@jmfl.com

Investment in securities market are subject to market risks. Read all the related documents carefully before investing.

Definition of	Definition of ratings							
Rating	Meaning							
Buy	Total expected returns of more than 10% for stocks with market capitalisation in excess of INR 200 billion and REITs* and more than 15% for all other stocks, over the next twelve months. Total expected return includes dividend yields.							
Hold	Price expected to move in the range of 10% downside to 10% upside from the current market price for stocks with market capitalisation in excess of INR 200 billion and REITs* and in the range of 10% downside to 15% upside from the current market price for all other stocks, over the next twelve months.							
Sell	Price expected to move downwards by more than 10% from the current market price over the next twelve months.							

<sup>\*</sup> REITs refers to Real Estate Investment Trusts.

#### Research Analyst(s) Certification

The Research Analyst(s), with respect to each issuer and its securities covered by them in this research report, certify that:

All of the views expressed in this research report accurately reflect his or her or their personal views about all of the issuers and their securities; and

No part of his or her or their compensation was, is, or will be directly or indirectly related to the specific recommendations or views expressed in this research
report.

#### Important Disclosures

This research report has been prepared by JM Financial Institutional Securities Limited (JM Financial Institutional Securities) to provide information about the company(ies) and sector(s), if any, covered in the report and may be distributed by it and/or its associates solely for the purpose of information of the select recipient of this report. This report and/or any part thereof, may not be duplicated in any form and/or reproduced or redistributed without the prior written consent of JM Financial Institutional Securities. This report has been prepared independent of the companies covered herein.

JM Financial Institutional Securities is registered with the Securities and Exchange Board of India (SEBI) as a Research Analyst and a Stock Broker having trading memberships of the BSE Ltd. (BSE) and National Stock Exchange of India Ltd. (NSE). No material disciplinary action has been taken by SEBI against JM Financial Institutional Securities in the past two financial years which may impact the investment decision making of the investor. Registration granted by SEBI and certification from the National Institute of Securities Market (NISM) in no way guarantee performance of JM Financial Institutional Securities or provide any assurance of returns to investors.

JM Financial Institutional Securities renders stock broking services primarily to institutional investors and provides the research services to its institutional clients/investors. JM Financial Institutional Securities and its associates are part of a multi-service, integrated investment banking, investment management, brokerage and financing group. JM Financial Institutional Securities and/or its associates might have provided or may provide services in respect of managing offerings of securities, corporate finance, investment banking, mergers & acquisitions, broking, financing or any other advisory services to the company(ies) covered herein. JM Financial Institutional Securities and/or its associates might have received during the past twelve months or may receive compensation from the company(ies) mentioned in this report for rendering any of the above services.

JM Financial Institutional Securities and/or its associates, their directors and employees may, (a) from time to time, have a long or short position in, and buy or sell the securities of the company(ies) mentioned herein or (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the company(ies) covered under this report or (c) act as an advisor or lender/borrower to, or may have any financial interest in, such company(ies) or (d) considering the nature of business/activities that JM Financial Institutional Securities is engaged in, it may have potential conflict of interest at the time of publication of this report on the subject company(ies).

Neither JM Financial Institutional Securities nor its associates or the Research Analyst(s) named in this report or his/her relatives individually own one per cent or more securities of the company(ies) covered under this report, at the relevant date as specified in the SEBI (Research Analysts) Regulations, 2014.

The Research Analyst(s) principally responsible for the preparation of this research report and their immediate relatives are prohibited from buying or selling debt or equity securities, including but not limited to any option, right, warrant, future, long or short position issued by company(ies) covered under this report. The Research Analyst(s) principally responsible for the preparation of this research report or their immediate relatives (as defined under SEBI (Research Analysts) Regulations, 2014); (a) do not have any financial interest in the company(ies) covered under this report or (b) did not receive any compensation from the company(ies) covered under this report, or from any third party, in connection with this report or (c) do not have any other material conflict of interest at the time of publication of this report. Research Analyst(s) are not serving as an officer, director or employee of the company(ies) covered under this report.

While reasonable care has been taken in the preparation of this report, it does not purport to be a complete description of the securities, markets or developments referred to herein, and JM Financial Institutional Securities does not warrant its accuracy or completeness. JM Financial Institutional Securities may not be in any way responsible for any loss or damage that may arise to any person from any inadvertent error in the information contained in this report. This report is provided for information only and is not an investment advice and must not alone be taken as the basis for an investment decision.

This research report is based on the fundamental research/analysis conducted by the Research Analyst(s) named herein. Accordingly, this report has been prepared by studying/focusing on the fundamentals of the company(ies) covered in this report and other macro-economic factors. JM Financial Institutional Securities may have also issued or may issue, research reports and/or recommendations based on the technical/quantitative analysis of the company(ies) covered in this report by studying and using charts of the stock's price movement, trading volume and/or other volatility parameters. As a result, the views/recommendations expressed in such technical research reports could be inconsistent or even contrary to the views contained in this report.

The investment discussed or views expressed or recommendations/opinions given herein may not be suitable for all investors. The user assumes the entire risk of any use made of this information. The information contained herein may be changed without notice and JM Financial Institutional Securities reserves the right to make modifications and alterations to this statement as they may deem fit from time to time.

This report is neither an offer nor solicitation of an offer to buy and/or sell any securities mentioned herein and/or not an official confirmation of any transaction.

This report is not directed or intended for distribution to, or use by any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject JM Financial Institutional Securities and/or its affiliated company(ies) to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to a certain category of investors. Persons in whose possession this report may come, are required to inform themselves of and to observe such restrictions.

Additional disclosure only for U.S. persons: JM Financial Institutional Securities has entered into an agreement with JM Financial Securities, Inc. ("JM Financial Securities"), a U.S. registered broker-dealer and member of the Financial Industry Regulatory Authority ("FINRA") in order to conduct certain business in the United States in reliance on the exemption from U.S. broker-dealer registration provided by Rule 15a-6, promulgated under the U.S. Securities Exchange Act of 1934 (the "Exchange Act"), as amended, and as interpreted by the staff of the U.S. Securities and Exchange Commission ("SEC") (together "Rule 15a-6").

This research report is distributed in the United States by JM Financial Securities in compliance with Rule 15a-6, and as a "third party research report" for purposes of FINRA Rule 2241. In compliance with Rule 15a-6(a)(3) this research report is distributed only to "major U.S. institutional investors" as defined in Rule 15a-6 and is not intended for use by any person or entity that is not a major U.S. institutional investor. If you have received a copy of this research report and are not a major U.S. institutional investor, you are instructed not to read, rely on, or reproduce the contents hereof, and to destroy this research or return it to JM Financial Institutional Securities or to JM Financial Securities.

This research report is a product of JM Financial Institutional Securities, which is the employer of the research analyst(s) solely responsible for its content. The research analyst(s) preparing this research report is/are resident outside the United States and are not associated persons or employees of any U.S. registered broker-dealer. Therefore, the analyst(s) are not subject to supervision by a U.S. broker-dealer, or otherwise required to satisfy the regulatory licensing requirements of FINRA and may not be subject to the Rule 2241 restrictions on communications with a subject company, public appearances and trading securities held by a research analyst account.

Any U.S. person who is recipient of this report that wishes further information regarding, or to effect any transaction in, any of the securities discussed in this report, must contact, and deal directly through a U.S. registered representative affiliated with a broker-dealer registered with the SEC and a member of FINRA. In the U.S., JM Financial Institutional Securities has an affiliate, JM Financial Securities, Inc. located at 1325 Avenue of the Americas, 28th Floor, Office No. 2821, New York, New York 10019. Telephone +1 (332) 900 4958 which is registered with the SEC and is a member of FINRA and SIPC.

Additional disclosure only for U.K. persons: Neither JM Financial Institutional Securities nor any of its affiliates is authorised in the United Kingdom (U.K.) by the Financial Conduct Authority. As a result, this report is for distribution only to persons who (i) have professional experience in matters relating to investments falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (as amended, the "Financial Promotion Order"), (ii) are persons falling within Article 49(2)(a) to (d) ("high net worth companies, unincorporated associations etc.") of the Financial Promotion Order, (iii) are outside the United Kingdom, or (iv) are persons to whom an invitation or inducement to engage in investment activity (within the meaning of section 21 of the Financial Services and Markets Act 2000) in connection with the matters to which this report relates may otherwise lawfully be communicated or caused to be communicated (all such persons together being referred to as "relevant persons"). This report is directed only at relevant persons and must not be acted on or relied on by persons who are not relevant persons. Any investment or investment activity to which this report relates is available only to relevant persons and will be engaged in only with relevant persons.

Additional disclosure only for Canadian persons: This report is not, and under no circumstances is to be construed as, an advertisement or a public offering of the securities described herein in Canada or any province or territory thereof. Under no circumstances is this report to be construed as an offer to sell securities or as a solicitation of an offer to buy securities in any jurisdiction of Canada. Any offer or sale of the securities described herein in Canada will be made only under an exemption from the requirements to file a prospectus with the relevant Canadian securities regulators and only by a dealer properly registered under applicable securities laws or, alternatively, pursuant to an exemption from the registration requirement in the relevant province or territory of Canada in which such offer or sale is made. This report is not, and under no circumstances is it to be construed as, a prospectus or an offering memorandum. No securities commission or similar regulatory authority in Canada has reviewed or in any way passed upon these materials, the information contained herein or the merits of the securities described herein and any representation to the contrary is an offence. If you are located in Canada, this report has been made available to you based on your representation that you are an "accredited investor" as such term is defined in National Instrument 45-106 Prospectus Exemptions and a "permitted client" as such term is defined in National Instrument 31-103 Registration Requirements, Exemptions and Ongoing Registrant Obligations. Under no circumstances is the information contained herein to be construed as investment advice in any province or territory of Canada nor should it be construed as being tailored to the needs of the recipient. Canadian recipients are advised that JM Financial Securities, Inc., JM Financial Institutional Securities Limited, their affiliates and authorized agents are not responsible for, nor do they accept, any liability whatsoever for any direct or consequential lo