

**CMP: INR506** 

# **Gujarat Gas**

Buy

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Bloomberg	GUJGA IN
Equity Shares (m)	688
M.Cap.(INRb)/(USDb)	348.1 / 4.3
52-Week Range (INR)	721 / 404
1, 6, 12 Rel. Per (%)	-1/-12/-24
12M Avg Val (INR M)	865

### Financials & Valuations (INR b)

Y/E March	FY22	FY23E	FY24E
Sales	164.6	171.6	184.8
EBITDA	20.8	22.1	23.3
PAT	12.9	13.6	14.3
EPS (INR)	18.8	19.8	20.8
EPS Gr. (%)	2.1	5.3	5.1
BV/Sh.(INR)	81.3	99.0	117.6
Ratios			
Net D:E	0.1	0.0	-0.1
RoE (%)	25.8	22.0	19.2
RoCE (%)	31.5	28.2	25.2
Payout (%)	12.9	10.7	10.7
Valuations			
P/E (x)	26.3	25.0	23.8
P/BV (x)	6.1	5.0	4.2
EV/EBITDA (x)	16.6	15.3	14.2
Div. Yield (%)	0.4	0.4	0.5
FCF Yield (%)	0.9	2.3	2.7

### Shareholding pattern (%)

As On	Sep-22	Jun-22	Sep-21
Promoter	60.9	60.9	60.9
DII	20.1	10.0	8.1
FII	5.0	5.2	7.9
Others	14.0	23.9	23.2

FII Includes depository receipts

## Record EBITDA/scm with volumes lower than our estimate

TP: INR583 (+15%)

- Total volumes came in lower-than-expected at 7.6mmscmd, with Morbi volumes at 2.7mmscmd, impacted by the shutdown of ceramic units of over a month in 2QFY23. EBITDA margin was in line at INR9.2/scm (our estimate of INR9/scm).
- Current sales stand at 8mmscmd. LPG consumption at Morbi stood at 0.8-1mmscmd, with a discount of INR6/scm v/s gas. Propane consumption at Morbi stood ~2.5mmscmd, which is currently at a discount of INR12-13/scm.
- Spot LNG prices in 3QFY23 till date have fallen to USD28.9/mmBtu v/s USD45/mmBtu in 2Q. A further cooling of these prices will result in a volume recovery. We estimate an EBITDA/scm of INR7.1/INR6 in FY23/FY24 v/s INR5.3 in FY22.
- With volumes remaining weaker than expected in 2QFY23, we lower our FY23/FY24 volume assumption to 8.5mmscmd/10.7mmscmd from 9.4mmscmd/11.2mmscmd. Subsequently, we reduce our FY23 revenue/ EBITDA/EPS estimate by 10%/5%/6%. Our estimates for FY24 largely remain unchanged.
- The company's long-term volume growth prospects remain robust with the addition of new industrial units, expansion of existing units, and the emergence of a new ceramic cluster at Aniyari (potential of ~0.5mmscmd). The Supreme Court order in favor of the company for Ahmedabad rural presents prospects of 0.8-1.2mmscmd over the next two-to-three years.
- We maintain our Buy rating on the stock, with a TP of INR583 (at 28x FY24E EPS). Any underperformance in terms of EBITDA/scm or volume growth v/s our projection can pose a key risk to GUJGA.

### Miss on absolute numbers; EBITDA/scm in line

- **Total volumes stood at 7.6mmscmd** (est. 8.3mmscmd) in 2QFY23, adversely impacted by the shutdown in tiles and ceramic units. **Sales currently stand at 8mmscmd.**
- CNG volumes stood at 2.32mmscmd (up 18% YoY, but down 5% QoQ). PNG I/C volumes stood at 4.61mmscmd (down 48% YoY and 32% QoQ). Volumes at Morbi stood at 2.7mmscmd in 2QFY23. PNG domestic volumes stood at 0.69mmscmd.
- EBITDA/scm stood in line at INR9.2 v/s INR6.8 in 1QFY23. Gross margin stood at INR13/scm (up from INR9.8 in 1QFY23). EBITDA grew 53% YoY and 6% QoQ to INR6.4b (est. INR6.8b). PAT grew 65% YoY and 6% QoQ to INR4b (est. INR4.4b).
- In 1HFY23, EBITDA rose 9% YoY to INR12.5b, with PAT up 9% at INR7.9b. EBITDA/scm stood at INR8 v/s INR6 in 1HFY22. Total volumes fell 19% YoY to 8.7mmscmd. CNG volumes rose 36% YoY to 2.4mmscmd. PNG I/C volumes fell 32% YoY to 5.7mmscmd. PNG domestic volumes were flat YoY at 0.6mmscmd.

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- GUJGA has signed volumes of ~5,60,000scmd and is in the process of commissioning the same at the end of Sep'22.
- It has fully prepaid its outstanding long-term loan in Sep'22.
- It has also signed a MoU with Tata Power to initially install EV charging facilities at its CNG stations on a pilot basis.

### Valuation and view

- In 2QFY23, the company added ~45,400 new domestic customers, 20 CNG stations, 257 commercial customers, and 61 new industrial customers.
- The transfer of the Amritsar and Bhatinda GAs to GUJGA from GSPL has been completed in Nov'21 (for INR1.54b). Bhatinda offers a huge potential for industrial gas consumption.
- GUJGA has a RoCE profile of 25-38%. We expect a FCF generation of ~INR17b over FY23-24. The company is likely to turn net cash in FY23, despite capex plans of INR20b over FY23-24. We maintain our Buy valuing on the stock to arrive at our TP of INR583 (at 28x FY24E EPS).

Y/E March		FY	22		FY23E				FY22	FY23E	FY23
	1Q	2Q	3Q	4Q	1Q	2Q	3QE	4QE	•		2QE
Net Sales	30,109	36,249	51,444	46,694	51,701	39,765	39,921	40,170	1,64,562	1,71,556	42,278
YoY Change (%)	178.0	44.2	81.6	36.0	71.7	9.7	-22.4	-14.0	66.8	4.2	16.6
EBITDA	7,229	4,190	2,375	6,974	6,066	6,427	4,627	4,956	20,763	22,076	6,848
Margin (%)	24.0	11.6	4.6	14.9	11.7	16.2	11.6	12.3	12.6	12.9	16.2
Depreciation	905	947	969	1,021	1,032	1,064	1,089	1,099	3,849	4,284	1,095
Interest	159	124	140	145	136	131	98	16	568	381	96
Other Income	213	178	353	176	190	185	221	213	907	809	250
PBT	6,377	3,297	1,619	5,867	5,089	5,418	3,661	4,052	17,134	18,220	5,907
Tax	1,616	843	400	1,424	1,278	1,379	923	1,007	4,278	4,586	1,489
Rate (%)	25.3	25.6	24.7	24.3	25.1	25.4	25.2	24.9	25.0	25.2	25.2
Reported PAT	4,762	2,454	1,219	4,443	3,811	4,039	2,739	3,045	12,856	13,634	4,418
Adj. PAT	4,762	2,454	1,219	4,533	3,811	4,039	2,739	3,045	12,946	13,634	4,418
YoY Change (%)	711.7	-48.3	-68.8	30.5	-20.0	64.6	124.6	-32.8	2.1	5.3	80.0
Total volume (mmscmd)	10.0	11.4	11.4	9.9	9.8	7.6	8.0	8.6	10.7	8.5	8.3
CNG	1.5	2.0	2.2	2.2	2.4	2.3	2.4	2.7	2.0	2.5	2.5
PNG – Industrial/Commercial	7.9	8.8	8.6	6.8	6.8	4.6	4.9	5.2	8.0	5.4	5.2
PNG – Households	0.6	0.6	0.7	0.8	0.6	0.7	0.7	0.7	0.7	0.7	0.6
EBITDA (INR/scm)	7.9	4.0	2.3	7.8	6.8	9.2	6.3	6.4	5.5	7.2	9.0

### **Operational Highlights**

FY20			n		FY21				FY22				FY23		201	FY23
INR m		112												23	20	123
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	YoY (%)	QoQ (%)
Net sales	26,146	25,129	25,062	26,666	10,829	25,130	28,331	34,342	30,109	36,249	51,444	46,694	51,701	39,765	10	-23
Realization (INR/scm)	31.4	29.3	29.2	29.5	28.7	27.7	26.9	31.4	33.1	34.5	49.1	52.5	58.3	56.7	64	-3
Total raw material	19,521	19,551	19,482	20,263	7,292	15,876	20,146	26,653	20,609	29,887	46,714	37,197	43,015	30,654	. 3	-29
Gas cost (INR/scm)	23.4	22.8	22.7	22.4	19.3	17.5	19.1	24.4	22.6	28.5	44.6	41.8	48.5	43.7	54	-10
Gross margin	6,626	5,578	5,580	6,403	3,537	9,254	8,185	7,689	9,500	6,361	4,731	9,497	8,686	9,111	43	5
Gross margin (INR/scm)	8.0	6.5	6.5	7.1	9.4	10.2	7.8	7.0	10.4	6.1	4.5	10.7	9.8	13.0	114	33
EBITDA	4,665	3,706	3,705	4,267	1,857	7,330	6,145	5,527	7,229	4,190	2,375	6,974	6,066	6,427	53	6
EBITDA (INR/scm)	5.6	4.3	4.3	4.7	4.9	8.1	5.8	5.1	7.9	4.0	2.3	7.8	6.8	9.2	130	34
PAT	2,337	5,173	1,965	2,458	587	4,748	3,908	3,474	4,762	2,454	1,219	4,443	3,811	4,039	65	6
PAT (INR/scm)	2.8	6.0	2.3	2.7	1.6	5.2	3.7	3.2	5.2	2.3	1.2	5.0	4.3	5.8	146	34
Volumes																
CNG (MMSCMD)	1.5	1.5	1.5	1.5	0.7	1.3	1.5	1.7	1.5	2.0	2.2	2.2	2.4	2.3	18	-5
PNG - Household (MMSCMD)	0.5	0.5	0.6	0.7	0.6	0.6	0.6	0.7	0.6	0.6	0.7	0.8	0.6	0.7	8	25
PNG - Industrial (MMSCMD)	7.2	7.3	7.2	7.8	2.9	7.9	9.3	9.7	7.9	8.8	8.6	6.8	6.8	4.6	-48	-32
Total (MMSCMD)	9.2	9.3	9.3	9.9	4.1	9.8	11.4	12.1	10.0	11.4	11.4	9.9	9.8	7.6	-33	-22

Exhibit 1: Total domestic PNG volumes fell 44% YoY, with Industrial/Commercial down 48% YoY

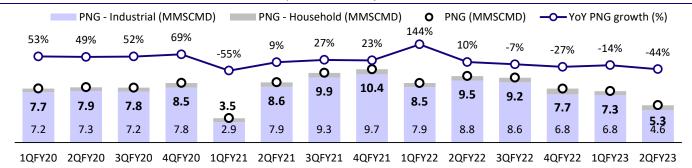
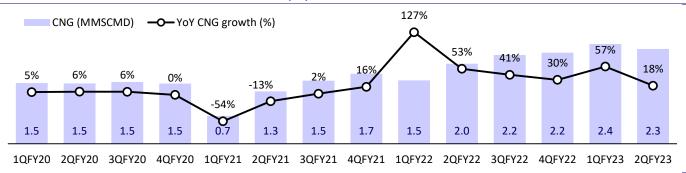
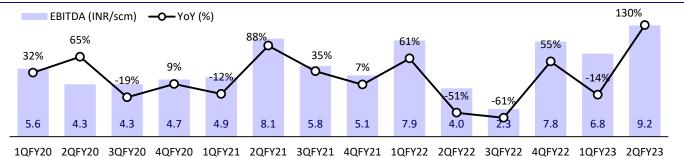


Exhibit 2: CNG volumes rose 18% YoY and were -5% QoQ



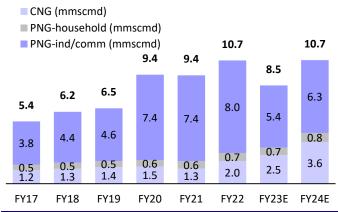
### Exhibit 3: EBITDA/scm at INR9.2 in 2QFY23



Source: Company, MOFSL

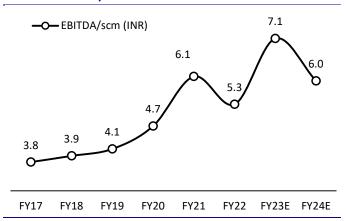
### Story in charts

**Exhibit 4: Volume snapshot for GUJGA** 



Source: Company, MOFSL

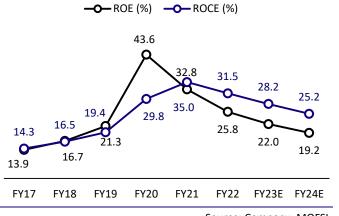
Exhibit 5: EBITDA/scm to normalize to ~INR6 in FY24



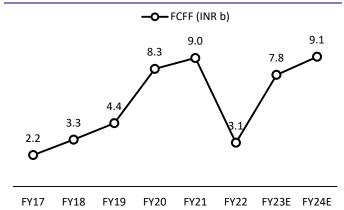
Source: Company, MOFSL

**Exhibit 6: Return ratios** 

**Exhibit 7: Free cash flow** 

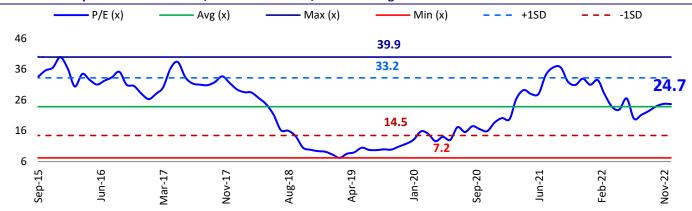


Source: Company, MOFSL



Source: Company, MOFSL

Exhibit 8: One-year forward GUJGA P/E trades at 24.7x v/s its LT average of 23.8x



Source: Company, MOFSL

## **Financials and valuations**

Standalone - Income Statement								(INR m)
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Total Income from Operations	50,926	61,743	77,544	1,03,003	98,664	1,64,562	1,71,556	1,84,836
Change (%)	-16.6	21.2	25.6	32.8	-4.2	66.8	4.2	7.7
EBITDA	7,433	8,951	9,846	16,343	20,842	20,763	22,076	23,290
Margin (%)	14.6	14.5	12.7	15.9	21.1	12.6	12.9	12.6
Depreciation	2,573	2,718	2,880	3,180	3,436	3,849	4,284	4,495
EBIT	4,860	6,232	6,966	13,163	17,406	16,914	17,792	18,795
Int. and Finance Charges	2,090	1,961	1,962	1,922	1,168	568	381	256
Other Income	263	357	1,113	837	714	907	809	610
PBT bef. EO Exp.	3,033	4,628	6,117	12,078	16,953	17,253	18,220	19,149
EO Items	0	0	-179	0	0	-119	0	0
PBT after EO Exp.	3,033	4,628	5,939	12,078	16,953	17,134	18,220	19,149
Current Tax	838	1,715	1,768	145	4,272	4,278	4,586	4,820
Tax Rate (%)	27.6	37.0	29.8	1.2	25.2	25.0	25.2	25.2
Reported PAT	2,195	2,914	4,170	11,933	12,682	12,856	13,634	14,329
Adjusted PAT	2,195	2,914	4,296	11,933	12,682	12,946	13,634	14,329
Change (%)	6.3	32.7	47.4	177.8	6.3	2.1	5.3	5.1
Margin (%)	4.3	4.7	5.5	11.6	12.9	7.9	7.9	7.8
Standalone - Balance Sheet Y/E March	FV4.7	FV4.0	EV40	EV20	EV24	EV22	EV22E	(INR m)
	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Equity Share Capital	1,377	1,377	1,377	1,377	1,377	1,377	1,377	1,377
Total Reserves	15,072	17,087	20,463	31,529	43,110	54,616	66,790	79,585
Net Worth	16,449	18,464	21,840	32,906	44,486	55,993	68,167	80,962
Deferred Tax Liabilities	9,849	10,455	10,816	8,005	7,925	8,077	8,077	8,077
Total Loans	22,987	22,143	20,892	18,344	7,700	4,811	2,811	2,311
Capital Employed	49,285	51,062	53,547	59,255	60,111	68,881	79,055	91,350
Gross Block	59,393	64,021	68,861	73,531	81,252	90,156	94,090	99,238
Less: Accum. Deprn.	10,376	13,094	15,974	19,154	22,590	26,439	30,722	35,217
Net Fixed Assets	49,017	50,927	52,887	54,377	58,662	63,717	63,368	64,020
Capital WIP	5,071	4,797	4,902	5,708	7,088	9,672	15,738	20,590
Total Investments	683	161	160	1,633	1,926	2,806	2,806	2,806
Curr. Assets, Loans, and Adv.	8,714	10,449	13,326	17,255	17,411	19,358	24,986	33,968
Inventory	417	568	694	463	525	534	555	600
Account Receivables	3,475	3,917	5,103	5,101	7,747	9,301	9,696	10,446
Cash and Bank Balance	608	1,363	3,092	6,919	3,189	180	4,994	12,427
Cash balance	175	931	944	5,482	2,767	164	4,979	12,412
Bank balance	433	432	2,148	1,447	422	15	15	15
Loans and Advances	4,214	4,601	4,437	4,772	5,950	9,344	9,741	10,495
Curr. Liability and Prov.	14,199	15,271	17,727	19,718	24,976	26,672	27,842	30,034
Account Payables	3,140	2,931	3,523	3,670	4,473	4,456	4,632	5,006
Other Current Liabilities	10,660	11,957	13,724	15,015	19,740	21,349	22,256	23,979
Provisions	399	383	480	1,033	763	867	954	1,049
Net Current Assets	-5,485	-4,822	-4,402	-2,464	-7,565	-7,314	-2,856	3,934
Appl. of Funds	49,285	51,062	53,548	59,255	60,111	68,881	79,055	91,350

### **Financials and valuations**

Ratios								
Y/E March (INR)	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Basic (INR)								
EPS	3.2	4.2	6.2	17.3	18.4	18.8	19.8	20.8
Cash EPS	6.9	8.2	10.4	22.0	23.4	24.4	26.0	27.3
BV/Share	23.9	26.8	31.7	47.8	64.6	81.3	99.0	117.6
DPS	0.6	0.8	1.0	1.3	2.0	2.0	2.1	2.2
Payout (%)	22.6	22.8	19.9	8.7	13.1	12.9	10.7	10.7
Valuation (x)								
P/E	155.1	116.8	79.2	28.5	26.8	26.3	25.0	23.8
Cash P/E	71.4	60.4	47.4	22.5	21.1	20.3	19.0	18.1
P/BV	20.7	18.4	15.6	10.3	7.7	6.1	5.0	4.2
EV/Sales	7.1	5.8	4.6	3.4	3.5	2.1	2.0	1.8
EV/EBITDA	48.8	40.4	36.4	21.5	16.5	16.6	15.3	14.2
Dividend Yield (%)	0.1	0.2	0.2	0.3	0.4	0.4	0.4	0.5
FCF per share	3.2	4.8	6.5	12.0	13.1	4.5	11.4	13.2
Return Ratios (%)								
RoE	13.9	16.7	21.3	43.6	32.8	25.8	22.0	19.2
RoCE	14.3	16.5	19.4	29.8	35.0	31.5	28.2	25.2
Working Capital Ratios								
Asset Turnover (x)	1.0	1.2	1.4	1.7	1.6	2.4	2.2	2.0
Inventory (Days)	3	3	3	2	2	1	1	1
Debtor (Days)	25	23	24	18	29	21	21	21
Creditor (Days)	23	17	17	13	17	10	10	10
Working Cap. Turnover (Days)	-44	-37	-35	-33	-40	-17	-17	-17
Leverage Ratio (x)								
Current Ratio	0.6	0.7	0.8	0.9	0.7	0.7	0.9	1.1
Debt/Equity ratio	1.4	1.1	8.0	0.3	0.1	0.1	0.0	-0.1
Standalone - Cash Flow Statement								(INR m)
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
OP/(Loss) before Tax	3,033	4,628	5,939	12,078	16,953	17,134	18,220	19,149
Depreciation	2,573	2,718	2,880	3,180	3,436	3,849	4,284	4,495
Interest and Finance Charges	2,090	1,961	1,962	1,922	1,168	568	381	256
Direct Taxes Paid	-489	-1,040	0	-2,801	-4,166	-4,363	-4,586	-4,820
(Inc.)/Dec. in WC	-118	-231	-288	413	-437	-95	357	643
Others	-80	-190	-849	-571	-365	-476	-809	-610
CF from Operations	7,010	7,847	9,644	14,220	16,588	16,617	17,846	19,113
(Inc.)/Dec. in FA	-4,805	-4,555	-5,376	-5,956	-7,556	-13,663	-10,000	-10,000
Free Cash Flow	2,205	3,292	4,447	8,265	9,033	3,073	7,846	9,113
Others	296	198	-761	1,287	1,432	728	809	610
CF from Investments	-4,509	-4,357	-6,137	-4,668	-6,124	-12,935	-9,191	-9,390
Inc./(Dec.) in Debt	176	-248	-1,139	-2,149	-11,016	-4,193	-2,000	-500
Interest Paid	-2,316	-1,986	-1,947	-1,864	-1,165	-531	-381	-256
Dividend Paid	-414	-499	-408	-837	-863	-1,375	-1,460	-1,535
CF from Fin. Activity	-2,553	-2,733	-3,494	-5,015	-13,179	-6,284	-3,841	-2,291
Inc./Dec. in Cash	-52	757	13	4,537	-2,714	-2,602	4,814	7,432
Opening Balance	228	176	933	945	5,482	2,767	165	4,979
Closing Balance	176	933	945	5,482	2,767	165	4,979	12,412

Explanation of Investment Rating						
Investment Rating	Expected return (over 12-month)					
BUY	>=15%					
SELL	< - 10%					
NEUTRAL	< - 10 % to 15%					
UNDER REVIEW	Rating may undergo a change					
NOT RATED	We have forward looking estimates for the stock but we refrain from assigning recommendation					

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