Buy



# **Gujarat Gas**

## **Estimate change** TP change

**Rating change** 

Motilal Oswal values your support in the Asiamoney Brokers Poll 2021 for India Research, Sales and Trading team. We request your ballot.



Bloomberg	GUJGA IN
Equity Shares (m)	688
M.Cap.(INRb)/(USDb)	371.9 / 5.1
52-Week Range (INR)	580 / 244
1, 6, 12 Rel. Per (%)	-5/42/65
12M Avg Val (INR M)	449

## Financials & Valuations (INR b)

		- 1	
Y/E March	2021	2022E	2023E
Sales	98.5	146.3	176.7
EBITDA	20.9	24.7	26.8
PAT	12.8	15.9	17.6
EPS (INR)	18.5	23.0	25.6
EPS Gr. (%)	6.9	24.3	11.2
BV/Sh.(INR)	65.1	85.8	108.9
Ratios			
Net D:E	0.1	-0.1	-0.3
RoE (%)	32.8	30.5	26.3
RoCE (%)	35.1	37.4	34.0
Payout (%)	10.8	10.0	10.0
Valuations			
P/E (x)	29.1	23.4	21.1
P/BV (x)	8.3	6.3	5.0
EV/EBITDA (x)	18.0	14.7	13.1
Div. Yield (%)	0.4	0.4	0.5
FCF Yield (%)	2.4	3.7	3.7
-			

## Shareholding pattern (%)

As On	Mar-21	Dec-20	Mar-20
Promoter	60.9	60.9	60.9
DII	7.4	7.3	7.0
FII	8.6	9.0	9.8
Others	23.1	22.8	22.2

FII Includes depository receipts

## Prodigy of the Gas biz; faith remains intact

CMP: INR540

Gujarat Gas (GUJGA) reported a beat on our numbers, driven by better-thanestimated EBITDA/scm (INR5.1) and volume growth (+22% YoY to 12.1mmscmd). Morbi volumes stood at 7.3mmscmd (+33% YoY), while CNG achieved highest ever quarterly volumes. Pivotal was addition of 150 new CNG stations in FY21 totaling to 559 CNG outlets (v/s IGL's 573 stations).

TP: INR615 (+15%)

- GUJGA indicated total volumes in 1QFY22'TD stands at ~10mmscmd (with the recent month's volumes at ~9mmsmcd) – amid the second COVID wave impact. Our volume estimates for FY22 were conservative at 12.3mmscmd and thus remain unchanged even after considering the COVID impact.
- PNGRB has granted authorization to transfer the Amritsar and Bhatinda GAs from GSPL to GUJGA – this also has been approved by the board today. Bhatinda has huge potential for industrial gas consumption; hence, we revise up our FY23E volumes to 14.6mmscmd (from 13.8mmscmd earlier).
- The EBITDA/scm margin was strong during the quarter on the back of an industrial price hike (of INR5/scm) taken in Jan'21 – which has not been rolled back yet. Spot prices have since moderated to ~USD10/mmbtu (from USD20) – which would aid better margins for GUJGA in 1QFY22. Long-term gas sourcing for the company stood at 6mmscmd (v/s 4.2mmscmd earlier) further facilitating the blending of gas cost.
- Based on these factors, we revise up our FY22E EBITDA/scm to INR5.5/scm (from INR5), keeping FY23E unchanged at INR5/scm (conservative stance).
- The company plans to add ~200 new CNG stations in FY22. This, we believe, would increase the CNG volume (B2C) mix and aid margins. As highlighted in our report, GUJGA would see colossal CNG volume potential if any directive is floated in Gujarat regarding the levy of Green Tax.
- We upgrade our FY22/23E EPS by 15%/10%, marking the fifth consecutive quarter of EPS upgrade on the back of robust volume growth. We further present upside risk to our call from the likely addition of 60+ new industrial units in Morbi over the next year, with current units undergoing expansions and the emergence of ceramic cluster at Aniyari (potential of 0.5mmscmd).
- We highlight that for every 10% change in volumes/margins, our EPS changes by 8%/11%. The stock trades at 21x P/E, and we value it at 24x FY23E EPS to arrive at Target Price of INR615/share. Reiterate Buy.

### Beat led by better EBITDA/scm; surprise on volumes continues

- Total volumes were 5% higher than est. at 12.1mmscmd (+22% YoY).
- PNG I/C volumes stood at 9.7mmscmd (+24% YoY).
- PNG domestic volumes were 0.7mmscmd (+11% YoY).
- CNG volumes came in at 1.7mmscmd (+16% YoY).
- EBITDA/scm stood at INR5.1 (v/s our est. of INR4.1 and INR5.8 in 3QFY21).
- This was primarily due to better gross margins at INR7/scm (v/s our est. of INR6.5). Opex remained flat QoQ at INR2/scm (v/s INR2.4 in 4QFY20).
- Reported EBITDA came in at INR5.5b (+30% YoY). PBT stood at INR4.7b (+45% YoY) on lower interest expense. PAT stood at INR3.5b (+42% YoY).

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Investors are advised to refer through important disclosures made at the last page of the Research Report.

## FY21 performance – margins expand, volumes remain flat YoY

- FY21 EBITDA was up 28% YoY to INR20.9b, with PBT up 41% YoY to INR17.1b (on a 39% YoY reduction in interest cost to INR1.2b). PAT stood at INR12.8b (+7% YoY, as the company recognized DTL benefits in FY20).
- Growth during the year was primarily attributable to EBITDA/scm expansion to INR6 in FY21 (v/s INR4.7 in FY20). Total volumes were flat YoY at 9.4mmscmd (with PNG I/C volumes flat YoY at 7.4mmscmd).
- The company announced dividend of INR2/share.

## Valuation and view – reiterate Buy

- We understand that any directive launched as a pollution control measure, or the impetus on growing gas consumption in India, would greatly benefit GUJGA (v/s the other two incumbents – IGL and MAHGL – that have been under the purview of stricter norms/impetus since 2001 and prior).
- It would be the biggest beneficiary of any directive on Green Tax by MoRHT (our report) as Gujarat thus far has no government directive on the use of CNG.
- Once gas is included under GST, GUJGA would benefit from increased volume offtake – as industrial consumers would be able to take input tax credits, thus lowering their gas feedstock cost.
- The company board has approved the valuation for the transfer of the Amritsar and Bhatinda GAs at INR1.6b (subject to the GSPL board's approval). GUJGA has incurred capex of INR2b (INR1.2b as capitalized assets and INR0.8b as CWIP), for which it has received a facilitation fee income (of INR27m).
- GUJGA has the best RoE profile of 26–30% and is expected to generate FCF of ~INR27.7b over the next two years. The company would supposedly turn net cash in FY22 despite capex plans of INR10b for FY22 and FY23 each (capex would be funded through internal accruals only). Reiterate Buy.

Standalone - Quarterly Earnings Model (INR r							(INR m)					
Y/E March		FY2	0			FY:	21		FY20	FY21	FY21	
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q			4QE	Var (%)
Net Sales	26,146	25,129	25,062	26,666	10,829	25,130	28,294	34,289	1,03,003	98,543	32,032	7.0
YoY Change (%)	48.1	27.9	18.4	39.8	-58.6	0.0	12.9	28.6	32.8	-4.3	20.1	
EBITDA	4,665	3,706	3,705	4,267	1,857	7,330	6,148	5,543	16,343	20,878	4,283	29.4
Margins (%)	17.8	14.7	14.8	16.0	17.2	29.2	21.7	16.2	15.9	21.2	13.4	
Depreciation	779	802	795	805	823	856	862	868	3,180	3,408	891	-2.6
Interest	510	528	465	420	401	339	243	180	1,922	1,163	280	-35.7
Other Income	225	237	186	189	149	208	196	188	837	740	188	-0.2
PBT	3,602	2,614	2,632	3,230	783	6,343	5,239	4,682	12,078	17,047	3,299	41.9
Rate (%)	35.1	-97.9	25.3	23.9	25.1	25.1	25.2	25.3	1.2	25.2	25.3	
Reported PAT	2,337	5,173	1,965	2,458	587	4,748	3,922	3,499	11,933	12,755	2,466	41.9
Adj PAT	2,337	5,173	1,965	2,458	587	4,748	3,922	3,499	11,933	12,755	2,466	41.9
YoY Change (%)	92.5	1,159.4	30.6	111.0	-74.9	-8.2	99.5	42.3	177.8	6.9	0.3	
Total volume (mmscmd)	9.2	9.3	9.3	9.9	4.1	9.8	11.4	12.1	9.4	9.4	11.6	4.6
CNG	1.5	1.5	1.5	1.5	0.7	1.3	1.5	1.7	1.5	1.3	1.5	10.9
PNG - Industrials/commercial	7.2	7.3	7.2	7.8	2.9	7.9	9.3	9.7	7.4	7.4	9.4	3.1
PNG - Households	0.5	0.5	0.6	0.7	0.6	0.6	0.6	0.7	0.6	0.6	0.7	11.5
EBITDA (INR/scm)	5.6	4.3	4.3	4.7	4.9	8.1	5.8	5.1	4.7	6.0	4.1	23.7

E: MOSL Estimates

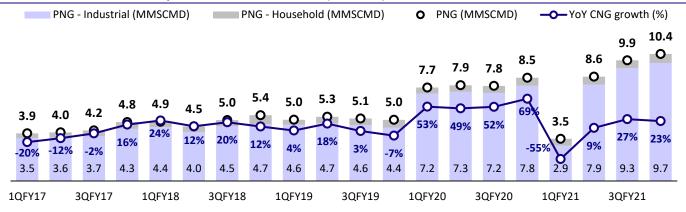
## **Key Assumptions**

INR Million		FY2	0			FY21			4QF	Y21
INK WIIIION	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	YoY (%)	QoQ (%)
Net sales	26,146	25,129	25,062	26,666	10,829	25,130	28,294	34,289	29%	21%
Realization (INR/scm)	31.4	29.3	29.2	29.5	28.7	27.7	26.9	31.4	7%	17%
Total raw material	19,521	19,551	19,482	20,263	7,292	15,876	20,131	26,613	31%	32%
Gas cost (INR/scm)	23.4	22.8	22.7	22.4	19.3	17.5	19.1	24.4	9%	27%
Gross Margin	6,626	5,578	5,580	6,403	3,537	9,254	8,163	7,677	20%	-6%
Gross Margin (INR/scm)	8.0	6.5	6.5	7.1	9.4	10.2	7.8	7.0	-1%	-9%
EBITDA	4,665	3,706	3,705	4,267	1,857	7,330	6,148	5,543	30%	-10%
EBITDA (INR/scm)	5.6	4.3	4.3	4.7	4.9	8.1	5.8	5.1	8%	-13%
PAT	2,337	5,173	1,965	2,458	587	4,748	3,922	3,499	42%	-11%
PAT (INR/scm)	2.8	6.0	2.3	2.7	1.6	5.2	3.7	3.2	18%	-14%

## **GUJGA – volume triggers**

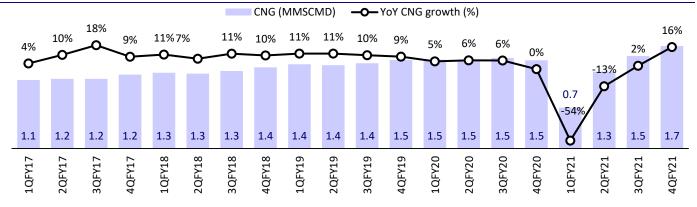
- The Ceramic Association of Morbi expects growth of 25–30% in FY22 (v/s ~15% in FY21) as 60 more industrial units are likely to be commissioned over Oct—Dec'21 and the current units would undergo further expansion.
- As per our interaction with various industry experts, volumes at Morbi could reach highs of 8–9mmscmd (v/s current volumes of ~7.3mmscmd).
- Strong export orders at Morbi have resulted in the emergence of a new ceramic cluster at Aniyari – a potentially 0.5mmscmd market in the making.
- Non-Morbi industrial volumes are expected to reach ~3mmscmd by end-FY22, from ~2.3mmscmd in FY21. Volumes at Dahej, Thane, Nadiad, and Silvassa are seeing a boost.
- Any directive by the NGT to ban the use of fuel oil could lead to a short-term incremental volume boost of 2–3mmscmd for GUJGA.
- The Vasai–Virar region is the next big focus market for GUJGA after Thane GUJGA plans to supply gas through a virtual network there. Recently, PNGRB ruled that GAIL should halt supply to consumers designated for CGD at Tarapur and Thane. This could add ~0.3mmscmd to volumes in the short term. Similar rulings are expected at Dahej as well.
- Despite having over 559 CNG stations (v/s more than 573 for IGL), GUJGA's CNG volumes are only one-third that of IGL at 4.8mmscmd in FY20. Any directive on the total transition to CNG in Gujarat (at least for public transport) could result in a huge volume boost for the company.
- The newly awarded 16–17 cities could see **volumes of 2.5–3mmscmd** over the next 4–5 years.
- Thus, in total, the company is set to benefit from another 10–11mmscmd volume boost over the medium term.

Exhibit 1: Total PNG volumes up ~23% YoY to 10.4mmscmd (+5% QoQ)



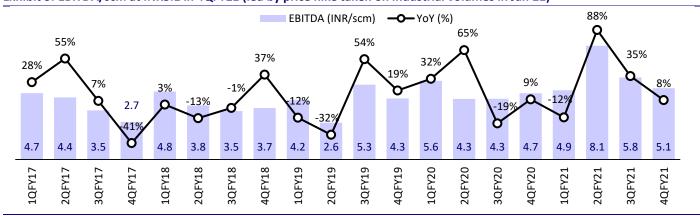
Source: Company, MOFSL

Exhibit 2: CNG volume growth recovery of 16% YoY to 1.7mmscmd – highest quarterly volumes ever



Source: Company, MOFSL

Exhibit 3: EBITDA/scm at INR5.1 in 4QFY21 (led by price hike taken on industrial volumes in Jan'21)



Source: Company, MOFSL

## **Story in charts**

## Exhibit 4: PNG - I/C to boost volume growth

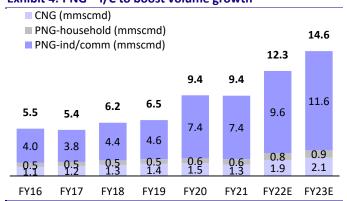
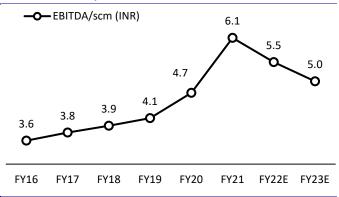


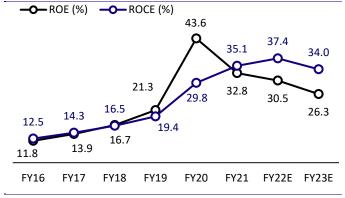
Exhibit 5: EBITDA/scm to normalize at ~INR5



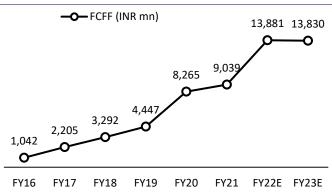
Source: Company, MOFSL

Source: Company, MOFSL

**Exhibit 6: Return ratios** 

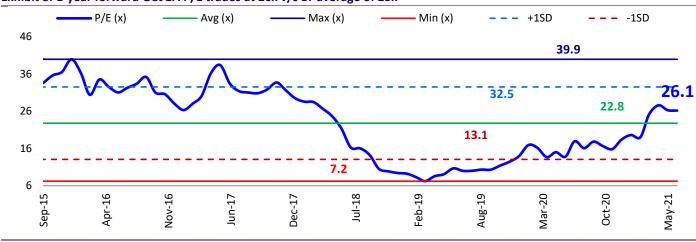


**Exhibit 7: Free cash flow** 



Source: Company, MOFSL Source: Company, MOFSL

Exhibit 8: 1-year forward GUJGA P/E trades at 26x v/s LT average of 23x



Source: Company, MOFSL

## **Financials and valuations**

Y/E March	FY16	FY17	FY18	FY19	FY20	FY21	FY22E	FY23I
Total Income from Operations	61,059	50,926	61,743	77,544	1,03,003	98,543	1,46,341	1,76,737
Change (%)	-32.2	-16.6	21.2	25.6	32.8	-4.3	48.5	20.8
EBITDA	7,264	7,433	8,951	9,846	16,343	20,878	24,660	26,818
Margin (%)	11.9	14.6	14.5	12.7	15.9	21.2	16.9	15.2
Depreciation	2,457	2,573	2,718	2,880	3,180	3,408	3,700	3,882
EBIT	4,808	4,860	6,232	6,966	13,163	17,470	20,961	22,937
Int. and Finance Charges	2,475	2,090	1,961	1,962	1,922	1,163	558	320
Other Income	445	263	357	1,113	837	740	786	952
PBT bef. EO Exp.	2,779	3,033	4,628	6,117	12,078	17,047	21,188	23,569
EO Items	-256	0	0	-179	0	0	0	C
PBT after EO Exp.	2,523	3,033	4,628	5,939	12,078	17,047	21,188	23,569
Current Tax	648	838	1,715	1,768	145	4,292	5,333	5,932
Tax Rate (%)	25.7	27.6	37.0	29.8	1.2	25.2	25.2	25.2
Reported PAT	1,875	2,195	2,914	4,170	11,933	12,755	15,855	17,637
Adjusted PAT	2,065	2,195	2,914	4,296	11,933	12,755	15,855	17,637
Change (%)	-53.5	6.3	32.7	47.4	177.8	6.9	24.3	11.2
Margin (%)	3.4	4.3	4.7	5.5	11.6	12.9	10.8	10.0
Standalone – Balance Sheet	FY16	FY17	FY18	FY19	FY20	FY21	FY22E	(INR m)
Y/E March								FY23E
Equity Share Capital	1,377	1,377	1,377	1,377	1,377	1,377	1,377	1,377
Total Reserves Net Worth	13,718	15,072	17,087	20,463	31,529	43,450	57,719	73,592
	15,095	16,449	18,464	21,840	32,906	44,827	59,096	74,969
Deferred Tax Liabilities Total Loans	9,865	9,849	10,455	10,816	8,005	8,063	8,063	8,063
	17,066 <b>42,025</b>	22,987	22,143	20,892	18,344	7,700	4,700	1,700
Gross Block	54,153	<b>49,285</b> 59,393	<b>51,062</b> 64,021	<b>53,547</b> 68,861	<b>59,255</b> 73,531	<b>60,589</b> 80,530	<b>71,859</b> 83,909	<b>84,732</b> 88,611
GLOSS DIOCK	34.133			00,001	/3,331	00.550	05,505	00.011
Local Accum Donra				15 074	10.157	-		•
Less: Accum. Deprn.	7,704	10,376	13,094	15,974	19,154	22,562	26,262	30,144
Net Fixed Assets	7,704 <b>46,449</b>	10,376 <b>49,017</b>	13,094 <b>50,927</b>	52,887	54,377	22,562 <b>57,968</b>	26,262 <b>57,646</b>	30,144 <b>58,467</b>
Net Fixed Assets Capital WIP	7,704 <b>46,449</b> 4,682	10,376 <b>49,017</b> 5,071	13,094 <b>50,927</b> 4,797	<b>52,887</b> 4,902	<b>54,377</b> 5,708	22,562 <b>57,968</b> 6,892	26,262 <b>57,646</b> 13,513	30,144 <b>58,467</b> 18,811
Net Fixed Assets Capital WIP Total Investments	7,704 <b>46,449</b> 4,682 <b>1,218</b>	10,376 <b>49,017</b> 5,071 <b>683</b>	13,094 <b>50,927</b> 4,797 <b>161</b>	<b>52,887</b> 4,902 <b>160</b>	<b>54,377</b> 5,708 <b>1,633</b>	22,562 <b>57,968</b> 6,892 <b>1,873</b>	26,262 <b>57,646</b> 13,513 <b>1,873</b>	30,144 <b>58,467</b> 18,811 <b>1,873</b>
Net Fixed Assets Capital WIP Total Investments Curr. Assets, Loans&Adv.	7,704 46,449 4,682 1,218 7,544	10,376 <b>49,017</b> 5,071 <b>683</b> <b>8,714</b>	13,094 <b>50,927</b> 4,797 <b>161</b> <b>10,449</b>	52,887 4,902 160 13,326	54,377 5,708 1,633 17,255	22,562 <b>57,968</b> 6,892 <b>1,873</b> <b>17,761</b>	26,262 <b>57,646</b> 13,513 <b>1,873</b> <b>34,396</b>	30,144 <b>58,467</b> 18,811 <b>1,873</b> <b>48,619</b>
Net Fixed Assets Capital WIP Total Investments Curr. Assets, Loans&Adv. Inventory	7,704 46,449 4,682 1,218 7,544 413	10,376 49,017 5,071 683 8,714 417	13,094 <b>50,927</b> 4,797 <b>161</b> <b>10,449</b> 568	<b>52,887</b> 4,902 <b>160 13,326</b> 694	54,377 5,708 1,633 17,255 463	22,562 <b>57,968</b> 6,892 <b>1,873</b> <b>17,761</b> 522	26,262 <b>57,646</b> 13,513 <b>1,873</b> <b>34,396</b> 818	30,144 <b>58,467</b> 18,811 <b>1,873</b> <b>48,619</b> 1,008
Net Fixed Assets Capital WIP Total Investments Curr. Assets, Loans&Adv. Inventory Account Receivables	7,704 46,449 4,682 1,218 7,544 413 3,005	10,376 49,017 5,071 683 8,714 417 3,475	13,094 <b>50,927</b> 4,797 <b>161</b> <b>10,449</b> 568 3,917	<b>52,887</b> 4,902 <b>160 13,326</b> 694 5,103	54,377 5,708 1,633 17,255 463 5,101	22,562 <b>57,968</b> 6,892 <b>1,873</b> <b>17,761</b> 522 7,831	26,262 <b>57,646</b> 13,513 <b>1,873</b> <b>34,396</b> 818 11,629	30,144 <b>58,467</b> 18,811 <b>1,873</b> <b>48,619</b> 1,008 14,045
Net Fixed Assets Capital WIP Total Investments Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance	7,704 46,449 4,682 1,218 7,544 413 3,005 678	10,376 <b>49,017</b> 5,071 <b>683</b> <b>8,714</b> 417 3,475 608	13,094 50,927 4,797 161 10,449 568 3,917 1,363	52,887 4,902 160 13,326 694 5,103 3,092	54,377 5,708 1,633 17,255 463 5,101 6,919	22,562 <b>57,968</b> 6,892 <b>1,873</b> <b>17,761</b> 522 7,831 3,187	26,262 57,646 13,513 1,873 34,396 818 11,629 12,710	30,144 58,467 18,812 1,873 48,619 1,008 14,049 22,408
Net Fixed Assets Capital WIP Total Investments Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balanceof which cash	7,704 46,449 4,682 1,218 7,544 413 3,005 678 227	10,376 49,017 5,071 683 8,714 417 3,475 608 175	13,094 50,927 4,797 161 10,449 568 3,917 1,363 931	52,887 4,902 160 13,326 694 5,103 3,092 944	54,377 5,708 1,633 17,255 463 5,101 6,919 5,472	22,562 57,968 6,892 1,873 17,761 522 7,831 3,187 2,764	26,262 57,646 13,513 1,873 34,396 818 11,629 12,710 12,287	30,144 58,467 18,811 1,873 48,619 1,008 14,045 22,408 21,986
Net Fixed Assets Capital WIP Total Investments Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance	7,704 46,449 4,682 1,218 7,544 413 3,005 678	10,376 <b>49,017</b> 5,071 <b>683</b> <b>8,714</b> 417 3,475 608	13,094 50,927 4,797 161 10,449 568 3,917 1,363	52,887 4,902 160 13,326 694 5,103 3,092	54,377 5,708 1,633 17,255 463 5,101 6,919	22,562 <b>57,968</b> 6,892 <b>1,873</b> <b>17,761</b> 522 7,831 3,187	26,262 57,646 13,513 1,873 34,396 818 11,629 12,710	•

17,868

2,515

14,986

-10,324

42,025

367

14,199

3,140

10,660

-5,485

49,285

399

15,271

11,957

-4,822

51,062

383

2,931

17,727

13,724

-4,402

53,548

480

3,523

Appl. of Funds
E: MOSL Estimates

**Net Current Assets** 

Curr. Liability & Prov.

Other Current Liabilities

**Account Payables** 

**Provisions** 

1 June 2021 6

23,905

4,458

18,684

-6,144

60,589

763

35,570

6,985

839

27,746

-1,174

71,859

19,718

3,670

1,033

-2,464

59,255

15,015

43,038

8,605

33,510

5,581

84,732

923

## **Financials and valuations**

Y/E March (INR)	FY16	FY17	FY18	FY19	FY20	FY21	FY22E	FY23E
EPS	3.0	3.2	4.2	6.2	17.3	18.5	23.0	25.6
Cash EPS	6.6	6.9	8.2	10.4	22.0	23.5	28.4	31.3
BV/Share	21.9	23.9	26.8	31.7	47.8	65.1	85.8	108.9
DPS	0.5	0.6	0.8	1.0	1.3	2.0	2.3	2.6
Payout (%)	22.1	22.6	22.8	19.9	8.7	10.8	10.0	10.0
Valuation (x)								
P/E	180.0	169.4	127.6	86.5	31.2	29.1	23.4	21.1
Cash P/E	82.2	78.0	66.0	51.8	24.6	23.0	19.0	17.3
P/BV	24.6	22.6	20.1	17.0	11.3	8.3	6.3	5.0
EV/Sales	6.4	7.7	6.4	5.0	3.7	3.8	2.5	2.0
EV/EBITDA	53.4	53.0	43.9	39.6	23.4	18.0	14.7	13.1
Dividend Yield (%)	0.1	0.1	0.1	0.2	0.2	0.4	0.4	0.5
FCF per share	1.5	3.2	4.8	6.5	12.0	13.1	20.2	20.1
Return Ratios (%)								
RoE	11.8	13.9	16.7	21.3	43.6	32.8	30.5	26.3
RoCE	12.5	14.3	16.5	19.4	29.8	35.1	37.4	34.0
Working Capital Ratios								
Asset Turnover (x)	1.5	1.0	1.2	1.4	1.7	1.6	2.0	2.1
Inventory (Days)	2	3	3	3	2	2	2	2
Debtor (Days)	18	25	23	24	18	29	29	29
Creditor (Days)	15	23	17	17	13	17	17	18
Working Cap. Turnover (Days)	-66	-44	-37	-35	-33	-35	-35	-35
Leverage Ratio (x)								
Current Ratio	0.4	0.6	0.7	0.8	0.9	0.7	1.0	1.1
Interest Cover Ratio	1.9	2.3	3.2	3.6	6.8	15.0	37.6	71.7
Debt/Equity	1.1	1.4	1.1	0.8	0.3	0.1	-0.1	-0.3
Standalone – Cash Flow Statement								(INR m)
Y/E March	FY16	FY17	FY18	FY19	FY20	FY21	FY22E	FY23E
OP/(Loss) before Tax	2,537	3,033	4,628	5,939	12,078	17,047	21,188	23,569
Depreciation	2,454	2,573	2,718	2,880	3,180	3,408	3,700	3,882
Interest & Finance Charges	2,474	2,090	1,961	1,962	1,922	1,163	558	320
Direct Taxes Paid	-576	-489	-1,040	0	-2,801	-4,166	-5,333	-5,932
(Inc)/Dec in WC	-224	-118	-231	-288	413	-537	4,553	2,944
Others	-295	-80	-190	-849	-571	-364	-786	-952
CF from Operations	6,371	7,010	7,847	9,644	14,220	16,552	23,881	23,830
(Inc)/Dec in FA	-5,585	-4,805	-4,555	-5,376	-5,956	-7,513	-10,000	-10,000
Free Cash Flow	1,042	2,205	3,292	4,447	8,265	9,039	13,881	13,830
Others	-35	296	198	-761	1,287	1,430	786	952
CF from Investments	3,752	-4,509	-4,357	-6,137	-4,668	-6,083	-9,214	-9,048
Inc/(Dec) in Debt	-8,892	176	-248	-1,139	-2,149	-11,016	-3,000	-3,000
Interest Paid	-2,518	-2,316	-1,986	-1,947	-1,864	-1,163	-558	-320
Dividend Paid	-831	-414	-499	-408	-837	-863	-1,586	-1,764
CF from Fin. Activity	-12,241	-2,553	-2,733	-3,494	-5,025	-13,177	-5,143	-5,084
Inc/Dec of Cash	-2,118	-52	757	13	4,527	-2,708	9,523	9,698
Opening Balance	2,346	228	176	933	945	5,472	2,764	12,287
Closing Balance	228	176	933	945	5,472	2,764	12,287	21,986

E: MOFSL Estimates

## NOTES

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				

\*In case the recommendation given by the Research Analyst is inconsistent with the investment rating legend for a continuous period of 30 days, the Research Analyst shall within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend.

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