Sell



Indraprastha Gas

Estimate change TP change Rating change

CMP: INR390

Bloomberg	IGL IN
Equity Shares (m)	700
M.Cap.(INRb)/(USDb)	272.9 / 3.3
52-Week Range (INR)	516 / 376
1, 6, 12 Rel. Per (%)	-12/-26/-13
12M Avg Val (INR M)	845

Financials & Valuations (INR b)

i ilialiciais & vai	uations (i	ivit b)	
Y/E March	FY23	FY24E	FY25E
Sales	141.5	135.1	137.8
EBITDA	20.4	25.5	26.2
Adj. PAT	14.5	18.0	18.2
Adj. EPS (INR)	20.6	25.7	25.9
EPS Gr. (%)	9.9	24.5	1.0
BV/Sh.(INR)	101.2	119.2	137.4
Ratios			
Net D:E	-0.4	-0.3	-0.3
RoE (%)	20.6	23.3	20.2
RoCE (%)	19.9	22.5	19.6
Payout (%)	63.0	30.0	30.0
Valuation			
P/E (x)	18.9	15.2	15.0
P/BV (x)	3.9	3.3	2.8
EV/EBITDA (x)	12.1	9.7	9.3
Div. Yield (%)	3.3	2.0	2.0
FCF Yield (%)	3.7	2.2	3.1

Shareholding pattern (%)

As On	Sep-23	Jun-23	Sep-22
Promoter	45.0	45.0	45.0
DII	26.2	25.2	25.3
FII	20.9	22.1	21.0
Others	7.8	7.7	8.7

FII Includes depository receipts

Volume growth to moderate amid multiple headwinds

TP: INR350 (-10%)

- Indraprastha Gas (IGL)'s 2QFY24 EBITDA, at INR6.6b, came in line with our estimate. However, its PAT, at INR5.3b, delivered 24% beat. Volumes rose 3% YoY to 8.3mmscmd during the quarter.
- Management expects that ~15% of IGL's volume may be hit due to the implementation of the recently approved Delhi Motor Vehicle Aggregator and Delivery Service Provider Scheme. Although management has kept its volume guidance unchanged at 9mmscmd as of end-FY24, the outlook for FY25 remains uncertain due to the implementation of the aforementioned scheme.
- Lack of adequate infrastructure and paucity of credible EV options (Tata Tiago being the only credible option in sub-INR1m category) remain the key challenges in implementation of the scheme. However, given the upcoming elections in Delhi in 2025, we believe the policy noise around EVs will remain high in Delhi, thereby capping the valuation upside.
- Owing to stronger-than-expected margins in 1HFY24, we raise our EBITDA/scm assumption to INR8 from 2HFY24 onwards. Subsequently, we raise our EBITDA/PAT estimates by 3%/7% for FY24 and by 13%/14% for FY25.
- We expect IGL's volumes to grow at 5%/8% in FY24/FY25, as against an 11% CAGR during FY16-23, owing to multiple headwinds. We value the stock at 12x FY25E adj. EPS of INR25.1 and add value of JV at 25% holding company discount to arrive at our TP of INR350. We reiterate our Sell rating.

EBITDA in line but IGL delivers a beat on PAT

- Total volumes were in line with our estimate at 8.3mmscmd (up 3% YoY).
- CNG volumes stood at 6.25mmscmd (up 3% YoY)
- PNG volumes stood at 2.06mmscmd (up 3% YoY)
- EBITDA/scm came in at INR8.6 (vs. our est. of INR8 and INR8.6 in 1QFY24)
- Gross margin came in at INR14.1/scm (vs. INR14.4/scm in 1QFY24)
- Opex stood at INR5.5/scm (vs. INR5.8/scm in 1QFY24)
- Resulting EBITDA was in line at INR6.6b (up 25% YoY)
- PAT was above our est. at INR5.3b (up 29% YoY) due to higher-thanestimated other income at INR1.3b (vs. INR457m in 1QFY24)
- IGL's share in CUGL and MNGL added INR902m to its consol. profit (up 29% YoY) in 2QFY24.
- For 1HFY24, EBITDA was up 13% YoY to INR13b, with EBITDA/scm at INR8.6 (down 7% YoY). PAT was up 16% YoY to INR9.7b during the period.
- Total volumes were up 3% YoY to 8.3mmscmd,
- with CNG at 6.2mmscmd (up 3% YoY) and
- PNG at 2mmscmd (up 3% YoY).
- IGL's share in CUGL and MNGL added INR1.7b to its consol. profit (up 41% YoY) during the period.

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Valuation and view

■ The volume growth trajectory in the near-to-medium term will remain slow as PNG supply faces constraints, in our opinion:

- I/C PNG volume growth is coming to a standstill amid competition from alternative fuels
- Stagnant volume growth in D-Haryana segment over the past few quarters amid limited investment and ongoing dispute
- > The single-unit nature of landed house in Delhi / new geographical areas (unlike skyscrapers in Mumbai), makes it difficult to maintain high volume growth rates in D-PNG.
- These three categories account for 2mmscmd (~25% of volumes) and are a drag on growth. As such, while IGL's volumes reported 11% CAGR over FY16-23, we are building in 5%/8% growth in FY24/FY25E. Lastly, we believe EBITDA/scm may have peaked in 1HFY24 and could decline going forward.
- We value the stock at 12x FY25E adj. EPS of INR25.1 and add value of JV at 25% holding company discount to arrive at our TP of INR350. We reiterate our Sell rating.

Quarterly performance												(INR m)
Y/E March		FY	23			FY	24		FY23	FY24E	FY24	Var vs
	1Q	2Q	3Q	4Q	1Q	2Q	3QE	4QE			2QE	Est
Net Sales	31,939	35,540	37,108	36,872	34,070	34,585	34,056	32,349	1,41,459	1,35,061	35,634	-3%
Change (%)	154.0	94.1	67.5	53.3	6.7	-2.7	-8.2	-12.3	83.5	-4.5	0.3	
EBITDA	6,175	5,275	4,285	4,663	6,424	6,569	6,289	6,226	20,398	25,509	6,248	5%
EBITDA (INR/scm)	8.6	7.1	5.7	6.3	8.6	8.6	7.9	7.9	6.9	8.2	8.0	7%
Change (%)	62.1	-0.5	-8.8	-6.8	4.0	24.5	46.8	33.5	8.4	25.1	18.4	
Depreciation	857	914	925	938	989	1,022	1,047	1,128	3,634	4,186	1,036	-1%
Interest	24	31	26	26	24	25	28	35	106	111	28	
Other Income	307	1,100	557	654	457	1,340	496	542	2,619	2,834	560	139%
PBT before EO	5,602	5,430	3,891	4,354	5,867	6,862	5,711	5,605	19,277	24,045	5,743	19%
Tax	1,394	1,269	1,109	1,057	1,483	1,514	1,437	1,844	4,827	6,059	1,446	5%
Rate (%)	24.9	23.4	28.5	24.3	25.3	22.1	25.2	32.9	25.0	25.2	25.2	
PAT	4,209	4,162	2,783	3,298	4,384	5,348	4,273	3,761	14,450	17,986	4,298	24%
PAT (INR/scm)	5.9	5.6	3.7	4.4	5.9	7.0	5.4	4.7	4.9	5.8	5.5	27%
Change (%)	72.3	3.9	-9.8	-8.8	4.2	28.5	53.6	14.1	9.9	24.5	3.3	
Gas volumes (mmscmd)												
CNG	5.93	6.09	6.07	6.11	6.17	6.25	6.37	6.30	6.05	6.27	6.27	0%
PNG	1.96	2.00	2.05	2.14	2.03	2.06	2.24	2.41	2.04	2.18	2.22	-7%
Total	7.89	8.09	8.12	8.26	8.20	8.30	8.60	8.71	8.09	8.45	8.49	-2%



Highlights from the management commentary

- Roughly 15% of the company's volume growth may be hit by implementation of Delhi Motor Vehicle Act
- Industrial volumes reduced due to lower prices of alternate fuels
- Commissioned 30 EV charging stations till now, will target to reach 50 by end of the year
- Added eight new CNG stations and 70,000 new D-PNG connections during the quarter
- During 1HFY24, capex was at INR4.76b
- Capex target is around INR14-15b/annually over the next few years but may need to rationalize based on the impact of the newly announced aggregator policy
- 60-65% of IGL's CNG sales comes from Delhi city
- > ~15% of it comes from aggregators
- CNG growth rate in Delhi is at 3%, for Gurgaon it is at 5%, for Ghaziabad it is 11-12% and for new GAs it is at 30-60%
- Segment wise CNG volume breakup
- 40% comes from private cars
- > 15% from aggregators
- 6% from auto rickshaws
- 20% from busses
- Currently volumes are at 8.5mmscmd and reach 9mmscmd by the end of FY24
- FY25 volumes will depend on implementation of the recently announced EV policy
- There are no restrictions on movement of CNG vehicles into Delhi from other regions
- Only movement of interstate buses (not on CNG) is restricted
- Interstate busses which are BS-6 compliant can come into Delhi
- IGL in talks to convert these busses to CNG
- None of the new GAs are making profits since volumes are quite low
- Will turn profitable once volumes go up
- Two GAs are making losses even at EBITDA level
- In Delhi, CNG is 45% cheaper than petrol
- In new GAs, it is 25%-30% cheaper
- CNG conversions at 15,900/month for 2QFY24
- CNG conversions had reached lows of 12.5-13k/month during high gas prices while peak was at 17k/month

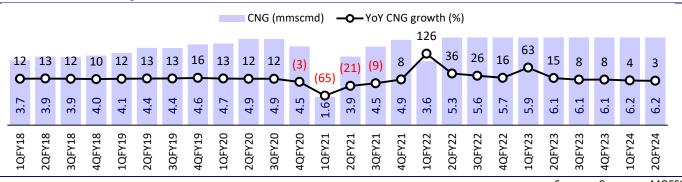
Key charts for the quarter

Exhibit 1: Operational highlights

Particulars –		FY22	2			FY23	}		FY24	ļ.	2QF	Y24
Particulars	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q	1Q	2Q	YoY (%)	QoQ (%)
Realization (INR/scm)	26.0	27.5	31.5	34.5	44.5	47.8	49.7	49.6	45.7	45.3	-5.2	-0.8
Gas cost (INR/scm)	11.6	13.9	19.7	21.8	30.2	35.1	38.3	37.6	31.3	31.2	-11.1	-0.4
Gross Margin (INR/scm)	14.4	13.6	11.8	12.7	14.3	12.7	11.3	12.0	14.4	14.1	11.2	-1.8
EBITDA (INR/scm)	7.9	8.0	6.7	7.2	8.6	7.1	5.7	6.3	8.6	8.6	21.3	-0.1
PAT (INR/scm)	5.0	6.0	4.4	5.2	5.9	5.6	3.7	4.4	5.9	7.0	25.2	19.2
Volumes												
CNG (MMSCMD)	3.6	5.3	5.6	5.7	5.9	6.1	6.1	6.1	6.2	6.2	2.6	1.3
PNG (MMSCMD)	1.7	1.9	2.0	2.1	2.0	2.0	2.0	2.1	2.0	2.1	2.8	1.2
Total (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
Per unit realisation												
CNG (INR/scm)	29.3	30.0	34.1	38.0	49.9	52.9	54.1	54.9	50.8	44.5	-15.9	-12.4
CNG (INR/kg)	41.1	42.0	47.8	53.2	69.9	74.1	75.8	76.9	71.2	62.3	-15.9	-12.4
PNG (INR/scm)	26.2	30.5	35.4	37.3	46.3	51.3	54.2	52.9	48.1	46.6	-9.1	-3.1

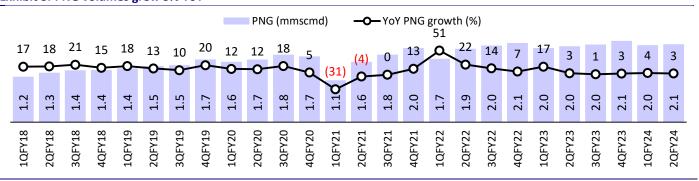
Sources: Company, MOFSL

Exhibit 2: CNG volumes grew 3% YoY



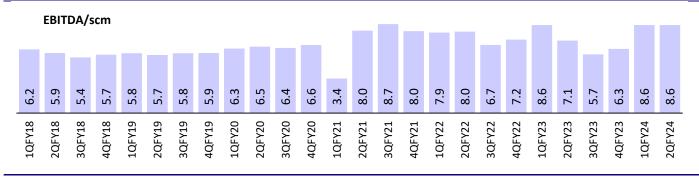
Sources: Company, MOFSL

Exhibit 3: PNG volumes grew 3% YoY



Sources: Company, MOFSL

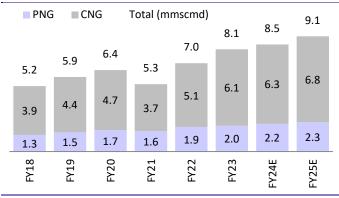
Exhibit 4: EBITDA/scm increased 21% YoY



Sources: Company, MOFSL

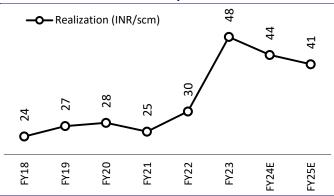
Story in charts

Exhibit 5: Volumes to register a CAGR of 6% over FY23-25



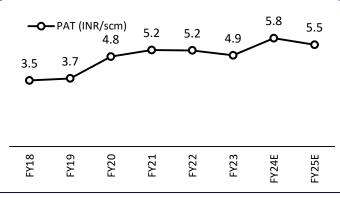
Sources: Company, MOFSL

Exhibit 6: Realization trends way above its historical levels



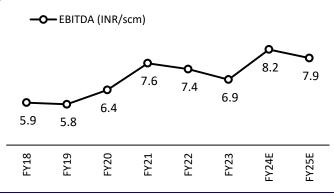
Sources: Company, MOFSL

Exhibit 7: Profitability (in INR/scm) to normalize in FY24-25



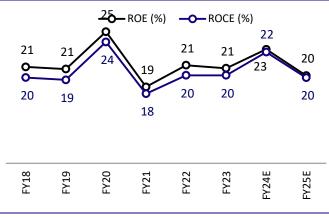
Sources: Company, MOFSL

Exhibit 8: EBITDA/scm to be moderate in FY25



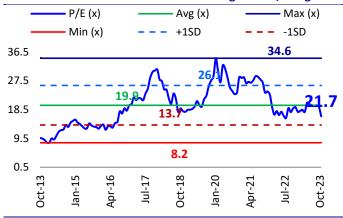
Sources: Company, MOFSL

Exhibit 9: Return ratio profile for IGL



Sources: Company, MOFSL

Exhibit 10: Stock trades 9% above its long-term P/E avg.



Sources: Company, MOFSL

Financials and valuations

Y/E March	FY18	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
Net Sales	45,921	57,600	64,853	49,408	77,100	1,41,459	1,35,061	1,37,838
Change (%)	20.4	25.4	12.6	-23.8	56.0	83.5	-4.5	2.1
EBITDA	11,133	12,521	15,196	14,830	18,811	20,398	25,509	26,162
As a percentage of Net Sales	24.2	21.7	23.4	30.0	24.4	14.4	18.9	19.0
Depreciation	1,813	2,011	2,523	2,904	3,171	3,634	4,186	4,583
Interest	17	21	81	113	132	106	111	100
Other Income	1,021	1,510	1,564	1,502	2,150	2,619	2,834	2,801
PBT	10,325	12,000	14,157	13,315	17,659	19,277	24,045	24,280
Тах	3,617	4,134	2,791	3,258	4,509	4,827	6,059	6,119
Rate (%)	35.0	34.4	19.7	24.5	25.5	25.0	25.2	25.2
PAT	6,708	7,867	11,365	10,057	13,150	14,450	17,986	18,161
Adj. PAT	6,604	7,867	11,365	10,057	13,150	14,450	17,986	18,161
Change (%)	10.6	19.1	44.5	-11.5	30.8	9.9	24.5	1.0
Dalamas Chast								(INID)
Balance Sheet	FY18	FY19	FY20	FY21	FY22	FY23	FY24E	(INR m) FY25E
Y/E March Share Capital	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400
Reserves	33,729	39,899	49,224	57,319	67,962	69,466	82,056	94,769
Net Worth	35,129	41,299	50,624	58,719	69,362	70,866	83,456	96,169
Deferred Tax	2,253	2,678	2,119	2,422	2,737	3,168	3,168	3,168
Capital Employed	37,382	43,977	52,743	61,140	72,098	74,033	86,624	99,337
Gross Fixed Assets	41,364	47,607	55,744	65,535	75,345	86,423	95,423	1,04,423
Less: Depreciation	17,044	19,054	21,577	24,481	27,651	31,285	35,423	40,054
Net Fixed Assets	24,320	28,553	34,167	41,055	47,694	55,138	59,952	64,369
Capital WIP	3,860	4,781	7,767	8,469	13,786	14,337	20,337	26,337
Rights to use assets	0	0	1,220	1,984	2,203	2,067	2,067	2,067
Investments	11,477	15,440	2,581	18,258	19,758	6,773	6,773	6,773
Curr. Assets, Loans and Adv.	11,477	13,440	2,301	10,230	13,730	0,773	0,773	0,773
Inventory	524	509	511	456	455	492	469	479
Debtors	2,261	2,215	1,704	2,607	5,206	9,034	8,625	8,802
Cash and Bank Balance	5,580	6,071	21,799	11,323	13,616	26,332	26,809	29,669
Cash	2,037	712	6,677	903	750	1,056	1,532	4,393
Bank balance	3,544	5,359	15,122	10,420	12,866	25,276	25,276	25,276
Loans and Advances	149	153	154	213	142	143	143	143
Other Current Assets	1,110	1,772	1,819	1,508	1,664	3,444	3,444	3,444
Current Liab. and Prov.	-,	-,·· -	_,0_0	_,000	=,~~ .	2,	٠,٠٠٠	5,
Liabilities	11,690	13,687	16,172	21,007	28,130	38,288	36,556	37,308
Provisions	210	1,830	2,808	3,727	4,295	5,438	5,438	5,438
Net Current Assets	-2,275	-4,797	7,007	-8,627	-11,342	-4,282	- 2,505	- 209
Application of Funds	37,382	43,977	52,743	61,139	72,099	74,033	86,624	99,337

Financials and valuations

Basic (INR) PEPS (Standalone)	Ratios								
EPS (Standalone) 9.4 11.2 16.2 14.4 18.8 20.6 25.7 25.9 EPS (Consolidated) 10.5 12.5 18.4 16.2 22.0 24.2 30.7 31.4 23.1	Y/E March	FY18	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
PEPS (CONSOIIDATED 10.5 12.5 18.4 16.2 22.0 24.2 30.7 31.4 20.5 20.5 20.5 31.7 32.5 32.5 32.5 31.7 32.5	Basic (INR)								
Cash PFS 12.0 14.1 19.8 18.5 23.3 25.8 31.7 32.5 shook Value 50.2 59.0 72.3 83.9 99.1 101.2 137.4 pps 2.0 2.4 2.8 3.6 5.5 13.0 7.7 7.8 payout 21 21 21 17 25 29 63 30 30 30 30 Valuation (x) P/E (Standalone) 41.3 34.7 24.0 27.1 20.8 18.9 15.2 15.0 Y.E (Consolidated) 37.3 31.2 21.2 24.1 17.7 16.1 12.7 12.4 cash P/E (Standalone) 41.3 34.7 24.0 27.1 16.7 15.1 12.3 12.0 EV/EBITDA 24.0 21.3 16.5 17.6 13.8 12.1 9.7 9.3 EV/Sales 5.8 4.6 3.9 5.3 3.4 1.7 1.8 1.8 Price/Book Value 7.8 6.6 5.4 4.6 3.9 3.9 3.3 2.8 Price/Book Value 7.8 6.6 5.4 4.6 3.9 3.9 3.3 2.8 Price/Book Value 7.8 6.6 5.4 4.6 3.9 3.9 3.3 2.8 EV/EGITBA 24.0 21.3 16.5 17.6 18.8 12.1 9.7 18.8 EV/EGITBA 25.0 EV/EGITBA 25.	EPS (Standalone)	9.4	11.2	16.2	14.4	18.8	20.6	25.7	25.9
Sook Value So.2 So.0 72.3 83.9 99.1 101.2 119.2 137.4 179.5 20.0 24.0 28.8 3.6 5.5 13.0 7.7 7.8 7.8 7.9 7.5	EPS (Consolidated)	10.5	12.5	18.4	16.2	22.0	24.2	30.7	31.4
DPS 2.0 2.4 2.8 3.6 5.5 13.0 7.7 7.8 Payout 21 21 17 25 29 63 30 30 30 Valuation (x) **PE (Standalone)	Cash EPS	12.0	14.1	19.8	18.5	23.3	25.8	31.7	32.5
Payout 21 21 21 17 25 29 63 30 30 Valuation (Aluation (A	Book Value	50.2	59.0	72.3	83.9	99.1	101.2	119.2	137.4
	DPS	2.0	2.4	2.8	3.6	5.5	13.0	7.7	7.8
PCE (Standalone)	Payout	21	21	17	25	29	63	30	30
	Valuation (x)								
Cash P/E EVEBITDA 24.0 21.3 16.5 17.6 13.8 12.1 9.7 9.3 EVEBITDA 24.0 21.3 16.5 17.6 13.8 12.1 9.7 9.3 EVESIBLES 5.8 4.6 3.9 5.3 3.4 1.7 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8 1.8	P/E (Standalone)	41.3	34.7	24.0	27.1	20.8	18.9	15.2	15.0
EV/EBITDA	P/E (Consolidated)	37.3	31.2	21.2	24.1	17.7	16.1	12.7	12.4
EV/Sales 5.8 4.6 3.9 5.3 3.4 1.7 1.8 1.8 1.8 Price/Book Value 7.8 6.6 5.4 4.6 3.9 3.9 3.9 3.3 2.8 Price/Book Value 7.8 6.6 5.4 4.6 3.9 3.9 3.9 3.3 2.8 Dividend Yield (%) 0.5 0.6 0.7 0.9 1.4 3.3 2.0 2.0 Profitability Ratios (%) ROE 20.8 20.6 24.7 18.4 20.5 20.6 23.3 20.2 ROCE 19.6 19.6 19.4 23.6 17.8 19.9 19.9 19.9 22.5 19.6 ROCE 38.9 40.4 53.2 41.2 48.5 48.8 53.8 46.6 ROCE ORDING ORD	Cash P/E	32.4	27.6	19.7	21.1	16.7	15.1	12.3	12.0
Price/Book Value	EV/EBITDA	24.0	21.3	16.5	17.6	13.8	12.1	9.7	9.3
Dividend Yield (%) 0.5 0.6 0.7 0.9 1.4 3.3 2.0 2.0 Profitability Ratios (%) ROE 20.8 20.6 24.7 18.4 20.5 20.6 23.3 20.2 ROCE 19.6 19.4 23.6 17.8 19.9 19.9 22.5 19.6 ROCE 38.9 40.4 53.2 41.2 48.5 48.8 53.8 46.6 Purnover Ratios Purnover Ratios Purnover Ratios Purnover Ratios Asset Turnover (x) 1.3 1.4 1.3 0.9 1.2 1.9 1.7 1.5 1.6 Asset Turnover (x) 1.3 1.4 1.3 0.9 1.2 1.9 1.7 1.5 1.5 1.6 Asset Turnover (x) 1.3 1.4 1.3 0.9 1.2 1.9 1.7 1.5 1.5 1.6 Asset Turnover (x) 1.3 1.4 1.3 1.4 1.3 0.9 1.2 1.9 1.7 1.5 1.5 1.6 Asset Turnover (x) 1.3 1.4 1.3 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	EV/Sales	5.8	4.6	3.9	5.3	3.4	1.7	1.8	1.8
Profitability Ratios (%) RoE 20.8 20.8 20.6 24.7 18.4 20.5 20.6 23.3 20.2 RoCE 19.6 19.4 23.6 17.8 19.9 19.9 22.5 19.6 RoIC 38.9 40.4 53.2 41.2 48.5 48.8 53.8 46.6 Turnover Ratios Debtors (No. of Days) 21 26 33 23 20 20 15 16 Asset Turnover (x) 1.3 1.4 1.3 0.9 12 1.9 1.7 1.5 Leverage Ratio Net Debt/Equity ratio (x) -0.2 -0.1 -0.4 -0.2 -0.2 -0.2 -0.4 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3 -0.3	Price/Book Value	7.8	6.6	5.4	4.6	3.9	3.9	3.3	2.8
RoE 20.8 20.6 24.7 18.4 20.5 20.6 23.3 20.2 RoCE 19.6 19.4 23.6 17.8 19.9 19.9 22.5 19.6 RoCE 38.9 40.4 53.2 41.2 48.5 48.8 53.8 46.6 Rurnover Ratios Debtors (No. of Days) 21 26 33 23 20 20 15 16 Asset Turnover (X) 1.3 1.4 1.3 0.9 1.2 1.9 1.7 1.5 Leverage Ratio Net Debt/Equity ratio (X) -0.2 -0.1 -0.4 -0.2 -0.2 -0.2 -0.4 -0.3 -0.3 Cash Flow Statement V/E March FY18 FY19 FY20 FY21 FY22 FY23 FY24E FY25E Deptication 1,813 2,011 2,523 2,904 3,171 3,634 4,186 4,583 interest and Finance charges 1 1 0 65 97 00 87 111 100 Deptication Web. Capital 841 2,642 1,721 3,473 3,777 6,469 -1,301 565 20 Deptication 848 -1,403 -1,416 -1,434 -1,958 -2,333 0 0 0 Cer From Op. Activity 8,793 11,571 13,608 15,460 18,979 22,306 20,982 23,409 [Inc.)/Dec. in Wkg. Capital 841 2,642 1,721 3,737 3,777 6,469 -1,301 565 20 Deptication 94,095 4,764 3,976 6,631 5,610 10,085 5,982 8,409 [Inc.)/Dec. in FA and CWIP 4,698 6,807 -9,632 8,89 -13,359 -13,359 -12,221 -15,000 -15,000 Deptication 94,095 4,764 3,976 6,631 5,610 10,085 5,982 8,409 [Pur.)/Sale of Investments -10,515 -24,912 -3,275 -32,560 -13,454 -56,286 0 0 0 Cer from Inv. Activity -7,170 -11,208 -5,205 -1,960 -2,519 -12,948 -5,396 -5,448 Cer from Fin. Activity -842 -1,685 -2,025 -1,960 -2,519 -12,948 -5,396 -5,448 Cer from Fin. Activity -842 -1,685 -2,025 -1,960 -2,519 -12,948 -5,396 -5,448 Cer from Fin. Activity -842 -1,685 -2,025 -1,960 -2,519 -12,948 -5,396 -5,448 Cer from Fin. Activity -842 -1,685 -2,025 -1,960 -2,519 -12,948 -5,396 -5,448 Cer from Fin. Activity -842 -1,685 -2,025 -1,960 -2,519 -12,948 -5,396 -5,448 Cer from Fin. Activity -842 -1,685 -2,025 -1,960 -2,519 -12,948 -5,396 -5,448 Cer from Fin. Activity -842 -1,685 -2,025 -1,960 -2,519 -12,948 -5,396 -5,448 Cer from Fin. Activity -842 -1,685 -2,025 -1,960 -2,519 -12,948 -5,396 -5,448 Cer from Fin. Activity -842 -1,685 -2,025 -1,960 -2,519 -12,948 -5,396 -5,448 Cer from Fin. Activity -842 -1,685 -2,025 -1,960 -2,519 -12,948 -5,396 -5,548 Cer from Fin. Activity -842 -1,685 -2,037 -12,050 -12,050 -12,050 -12,050 -12,050 -12	Dividend Yield (%)	0.5	0.6	0.7	0.9	1.4	3.3	2.0	2.0
ROCE 19.6 19.4 23.6 17.8 19.9 19.9 22.5 19.6 RolC 38.9 40.4 53.2 41.2 48.5 48.8 53.8 46.6 Turnover Ratios Debtors (No. of Days) 21 26 33 23 20 20 15 16 Asset Turnover (x) 1.3 1.4 1.3 0.9 1.2 1.9 1.7 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5	Profitability Ratios (%)								
RolC 38.9 40.4 53.2 41.2 48.5 48.8 53.8 46.6 Turnover Ratios Debtors (No. of Days) 21 26 33 23 20 20 15 16 Asset Turnover (x) 1.3 1.4 1.3 0.9 1.2 1.9 1.7 1.5 Leverage Ratio Net Debt/Equity ratio (x) -0.2 -0.1 -0.4 -0.2 -0.2 -0.2 -0.4 -0.3 -0.3 Cash Flow Statement Y/E March FY18 FY19 FY20 FY21 FY22 FY23 FY24E FY25E OP/(Loss) before Tax 10,325 12,000 14,157 13,315 17,659 19,283 24,045 24,280 Depreciation 1,813 2,011 2,523 2,904 3,171 3,634 4,186 4,583 Interest and Finance charges 1 10 65 97 90 87 111 100 Direct Taxes Paid -3,303 -3,688 -3,442 -2,895 -3,759 -4,833 -6,059 -6,119 (Inc.)/Dec. in Wkg. Capital 841 2,642 1,721 3,473 3,777 6,469 -1,301 565 Others -884 -1,403 -1,416 -1,434 -1,958 -2,333 0 0 0 CF from Op. Activity 8,793 11,571 13,608 15,460 18,979 22,306 20,982 23,409 (Inc.)/Dec. in FA and CWIP -4,698 -6,807 -9,632 -8,829 -13,370 -12,221 -15,000 -15,000 Free Cash Flow 4,095 4,764 3,976 6,631 5,610 10,085 5,982 8,409 (Pur.)/Sale of Investments 10,515 -24,912 -3,275 32,560 -13,454 -56,286 0 0 0 0 CF from Inv. Activity -7,170 -11,208 -5,207 -18,264 -15,848 -8,414 -15,000 -15,000 Dividends Paid (incl. tax) -842 -1,685 -2,005 -1,960 -2,519 -12,948 -5,396 -5,448 Add: Opening Balance 12,256 2,037 712 6,678 904 751 1,057 1,532 Add: Opening Balance 12,556 2,037 712 6,678 904 751 1,057 1,532	RoE	20.8	20.6	24.7	18.4	20.5	20.6	23.3	20.2
Turnover Ratios 21 26 33 23 20 20 15 16 26 26 33 23 20 20 15 16 26 26 27 26 27 27 27 2	RoCE	19.6	19.4	23.6	17.8	19.9	19.9	22.5	19.6
Debtors (No. of Days) 21 26 33 23 20 20 15 16 Asset Turnover (x) 1.3 1.4 1.3 0.9 1.2 1.9 1.7 1.5 Leverage Ratio Net Debt/Equity ratio (x) -0.2 -0.1 -0.4 -0.2 -0.2 -0.2 -0.4 -0.3 -0.3 Cash Flow Statement Y/E March FY18 FY19 FY20 FY21 FY22 FY23 FY24E FY25E DP/(Loss) before Tax 10,325 12,000 14,157 13,315 17,659 19,283 24,045 24,280 Depreciation 1,813 2,011 2,523 2,904 3,171 3,634 4,186 4,583 interest and Finance charges 1 100 65 97 90 87 111 100 Direct Taxes Paid -3,303 -3,688 -3,442 -2,895 -3,759 -4,833 -6,059 -6,119 (Inc.)/Dec. in Wkg. Capital 841 2,642 1,721 3,473 3,777 6,469 -1,301 565 Dthers -884 -1,403 -1,416 -1,434 -1,958 -2,333 0 0 0 CF from Op. Activity 8,793 11,571 13,608 15,460 18,979 22,306 20,982 23,409 (Inc.)/Dec. in FA and CWIP -4,698 -6,807 -9,632 -8,829 -13,370 -12,221 -15,000 -15,000 Free Cash Flow 4,095 4,764 3,976 6,631 5,610 10,085 5,982 8,409 (Pur.)/Sale of Investments -10,515 -24,912 -3,275 -32,560 -13,454 -56,286 0 0 Dthers 8,044 20,510 7,700 23,125 10,976 60,093 0 0 CF from Inv. Activity -7,170 -11,208 -5,207 -18,264 -15,848 -8,414 -15,000 -15,000 Dividends Paid (incl. tax) -842 -1,685 -2,025 -1,960 -2,519 -12,948 -5,396 -5,448 Add: Opening Balance 1,256 2,037 712 6,678 904 751 1,057 1,532	RoIC	38.9	40.4	53.2	41.2	48.5	48.8	53.8	46.6
Asset Turnover (x) 1.3 1.4 1.3 0.9 1.2 1.9 1.7 1.5 Leverage Ratio Net Debt/Equity ratio (x) -0.2 -0.1 -0.4 -0.2 -0.2 -0.2 -0.4 -0.3 -0.3 Cash Flow Statement Y/E March FY18 FY19 FY20 FY21 FY22 FY23 FY24E FY25E DP/(Loss) before Tax 10,325 12,000 14,157 13,315 17,659 19,283 24,045 24,280 Depreciation 1,813 2,011 2,523 2,904 3,171 3,634 4,186 4,583 (nterest and Finance charges 1 10 65 97 90 87 111 100 Direct Taxes Paid -3,303 -3,688 -3,442 -2,895 -3,759 -4,833 -6,059 -6,119 (inc.)/Dec. in Wkg. Capital 841 2,642 1,721 3,473 3,777 6,469 -1,301 565 Others -884 -1,403 -1,416 -1,434 -1,958 -2,333 0 0 0 CF from Op. Activity 8,793 11,571 13,608 15,460 18,979 22,306 20,982 23,409 (inc.)/Dec. in FA and CWIP -4,698 -6,807 -9,632 -8,829 -13,370 -12,221 -15,000 -15,000 or CF from Inv. Activity -7,170 -11,208 -5,207 -8,825 -13,584 -56,286 0 0 0 CF from Inv. Activity -7,170 -11,208 -5,207 -18,264 -15,848 -8,414 -15,000 -15,000 or CF from Inv. Activity -842 -1,685 -2,025 -1,960 -2,519 -12,948 -5,396 -5,448 and Add: Opening Balance 1,256 2,037 712 6,678 904 751 1,057 1,532 and Add: Opening Balance 1,256 2,037 712 6,678 904 751 1,057 1,532	Turnover Ratios								
Cash Flow Statement	Debtors (No. of Days)	21	26	33	23	20	20	15	16
Cash Flow Statement FY18	Asset Turnover (x)	1.3	1.4	1.3	0.9	1.2	1.9	1.7	1.5
Clink mail	Leverage Ratio								
K/E March FY18 FY19 FY20 FY21 FY22 FY23 FY24E FY25E OP/(Loss) before Tax 10,325 12,000 14,157 13,315 17,659 19,283 24,045 24,280 Depreciation 1,813 2,011 2,523 2,904 3,171 3,634 4,186 4,583 Interest and Finance charges 1 10 65 97 90 87 111 100 Direct Taxes Paid -3,303 -3,688 -3,442 -2,895 -3,759 -4,833 -6,059 -6,119 (Inc.)/Dec. in Wkg. Capital 841 2,642 1,721 3,473 3,777 6,469 -1,301 565 Others -884 -1,403 -1,416 -1,434 -1,958 -2,333 0 0 CF from Op. Activity 8,793 11,571 13,608 15,460 18,979 22,306 20,982 23,409 (Inc.)/Dec. in FA and CWIP -4,698 -6,807 -9,632 -8,829	Net Debt/Equity ratio (x)	-0.2	-0.1	-0.4	-0.2	-0.2	-0.4	-0.3	-0.3
K/E March FY18 FY19 FY20 FY21 FY22 FY23 FY24E FY25E OP/(Loss) before Tax 10,325 12,000 14,157 13,315 17,659 19,283 24,045 24,280 Depreciation 1,813 2,011 2,523 2,904 3,171 3,634 4,186 4,583 Interest and Finance charges 1 10 65 97 90 87 111 100 Direct Taxes Paid -3,303 -3,688 -3,442 -2,895 -3,759 -4,833 -6,059 -6,119 (Inc.)/Dec. in Wkg. Capital 841 2,642 1,721 3,473 3,777 6,469 -1,301 565 Others -884 -1,403 -1,416 -1,434 -1,958 -2,333 0 0 CF from Op. Activity 8,793 11,571 13,608 15,460 18,979 22,306 20,982 23,409 (Inc.)/Dec. in FA and CWIP -4,698 -6,807 -9,632 -8,829	Cash Flow Statement								(INR m)
OP/(Loss) before Tax 10,325 12,000 14,157 13,315 17,659 19,283 24,045 24,280 Depreciation 1,813 2,011 2,523 2,904 3,171 3,634 4,186 4,583 Interest and Finance charges 1 10 65 97 90 87 111 100 Direct Taxes Paid -3,303 -3,688 -3,442 -2,895 -3,759 -4,833 -6,059 -6,119 (Inc.)/Dec. in Wkg. Capital 841 2,642 1,721 3,473 3,777 6,469 -1,301 565 Others -884 -1,403 -1,416 -1,434 -1,958 -2,333 0 0 CF from Op. Activity 8,793 11,571 13,608 15,460 18,979 22,306 20,982 23,409 (Inc.)/Dec. in FA and CWIP -4,698 -6,807 -9,632 -8,829 -13,370 -12,221 -15,000 -15,000 Free Cash Flow 4,095 4,764 3,976		FY18	FY19	FY20	FY21	FY22	FY23	FY24E	
Depreciation 1,813 2,011 2,523 2,904 3,171 3,634 4,186 4,583 interest and Finance charges 1 10 65 97 90 87 111 100 Direct Taxes Paid -3,303 -3,688 -3,442 -2,895 -3,759 -4,833 -6,059 -6,119 (Inc.)/Dec. in Wkg. Capital 841 2,642 1,721 3,473 3,777 6,469 -1,301 565 Others -884 -1,403 -1,416 -1,434 -1,958 -2,333 0 0 0 CF from Op. Activity 8,793 11,571 13,608 15,460 18,979 22,306 20,982 23,409 (Inc.)/Dec. in FA and CWIP -4,698 -6,807 -9,632 -8,829 -13,370 -12,221 -15,000 -15,000 Free Cash Flow 4,095 4,764 3,976 6,631 5,610 10,085 5,982 8,409 (Pur.)/Sale of Investments -10,515 -24,912 -3,275 -32,560 -13,454 -56,286 0 0 0 CF from Inv. Activity -7,170 -11,208 -5,207 -18,264 -15,848 -8,414 -15,000 -15,000 Dividends Paid (incl. tax) -842 -1,685 -2,025 -1,960 -2,519 -12,948 -5,396 -5,448 CF from Fin. Activity -842 -1,688 -2,435 -2,970 -3,285 -13,586 -5,507 -5,549 Inc./(Dec.) in Cash 781 -1,256 2,037 712 6,678 904 751 1,057 1,532									
Interest and Finance charges 1 10 65 97 90 87 111 100 Direct Taxes Paid -3,303 -3,688 -3,442 -2,895 -3,759 -4,833 -6,059 -6,119 (Inc.)/Dec. in Wkg. Capital 841 2,642 1,721 3,473 3,777 6,469 -1,301 565 Others -884 -1,403 -1,416 -1,434 -1,958 -2,333 0 0 0 CF from Op. Activity 8,793 11,571 13,608 15,460 18,979 22,306 20,982 23,409 (Inc.)/Dec. in FA and CWIP -4,698 -6,807 -9,632 -8,829 -13,370 -12,221 -15,000 -15,000 Free Cash Flow 4,095 4,764 3,976 6,631 5,610 10,085 5,982 8,409 (Inc.)/Sale of Investments -10,515 -24,912 -3,275 -32,560 -13,454 -56,286 0 0 0 CF from Inv. Activity -7,170 -11,208 -5,207 -18,264 -15,848 -8,414 -15,000 -15,000 Dividends Paid (incl. tax) -842 -1,685 -2,025 -1,960 -2,519 -12,948 -5,396 -5,448 CF from Fin. Activity -842 -1,688 -2,435 -2,970 -3,285 -13,586 -5,507 -5,549 Inc./(Dec.) in Cash 781 -1,325 5,966 -5,774 -153 306 475 2,861 Add: Opening Balance 1,256 2,037 712 6,678 904 751 1,057 1,532									
Content Cont						· · · · · · · · · · · · · · · · · · ·			
(Inc.)/Dec. in Wkg. Capital 841 2,642 1,721 3,473 3,777 6,469 -1,301 565 Others -884 -1,403 -1,416 -1,434 -1,958 -2,333 0 0 0 0 CF from Op. Activity 8,793 11,571 13,608 15,460 18,979 22,306 20,982 23,409 (Inc.)/Dec. in FA and CWIP -4,698 -6,807 -9,632 -8,829 -13,370 -12,221 -15,000 -15,000 Free Cash Flow 4,095 4,764 3,976 6,631 5,610 10,085 5,982 8,409 (Pur.)/Sale of Investments -10,515 -24,912 -3,275 -32,560 -13,454 -56,286 0 0 0 Others 8,044 20,510 7,700 23,125 10,976 60,093 0 0 Others 8,044 20,510 7,700 23,125 10,976 60,093 0 0 Others Dividends Paid (incl. tax) -842 -1,685 -2,025 -1,960 -2,519 -12,948 -5,396 -5,448 CF from Fin. Activity -842 -1,688 -2,435 -2,970 -3,285 -13,586 -5,507 -5,549 Inc./(Dec.) in Cash 781 -1,325 5,966 -5,774 -153 306 475 2,861 Add: Opening Balance 1,256 2,037 712 6,678 904 751 1,057 1,532	Direct Taxes Paid	-3,303	-3,688	-3,442		-3,759	-4,833		
Others -884 -1,403 -1,416 -1,434 -1,958 -2,333 0 0 CF from Op. Activity 8,793 11,571 13,608 15,460 18,979 22,306 20,982 23,409 (Inc.)/Dec. in FA and CWIP -4,698 -6,807 -9,632 -8,829 -13,370 -12,221 -15,000 -15,000 Free Cash Flow 4,095 4,764 3,976 6,631 5,610 10,085 5,982 8,409 (Pur.)/Sale of Investments -10,515 -24,912 -3,275 -32,560 -13,454 -56,286 0 0 0 Others 8,044 20,510 7,700 23,125 10,976 60,093 0 0 CF from Inv. Activity -7,170 -11,208 -5,207 -18,264 -15,848 -8,414 -15,000 -15,000 Obividends Paid (incl. tax) -842 -1,685 -2,025 -1,960 -2,519 -12,948 -5,396 -5,448 CF from Fin. Activity -842	(Inc.)/Dec. in Wkg. Capital								
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Free Cash Flow 4,095 4,764 3,976 6,631 5,610 10,085 5,982 8,409 (Pur.)/Sale of Investments -10,515 -24,912 -3,275 -32,560 -13,454 -56,286 0 0 Others 8,044 20,510 7,700 23,125 10,976 60,093 0 0 CF from Inv. Activity -7,170 -11,208 -5,207 -18,264 -15,848 -8,414 -15,000 -15,000 Dividends Paid (incl. tax) -842 -1,685 -2,025 -1,960 -2,519 -12,948 -5,396 -5,448 CF from Fin. Activity -842 -1,688 -2,435 -2,970 -3,285 -13,586 -5,507 -5,549 Inc./(Dec.) in Cash 781 -1,325 5,966 -5,774 -153 306 475 2,861 Add: Opening Balance 1,256 2,037 712 6,678 904 751 1,057 1,532				-9,632			· ·		
(Pur.)/Sale of Investments -10,515 -24,912 -3,275 -32,560 -13,454 -56,286 0 0 Others 8,044 20,510 7,700 23,125 10,976 60,093 0 0 CF from Inv. Activity -7,170 -11,208 -5,207 -18,264 -15,848 -8,414 -15,000 -15,000 Dividends Paid (incl. tax) -842 -1,685 -2,025 -1,960 -2,519 -12,948 -5,396 -5,448 CF from Fin. Activity -842 -1,688 -2,435 -2,970 -3,285 -13,586 -5,507 -5,549 Inc./(Dec.) in Cash 781 -1,325 5,966 -5,774 -153 306 475 2,861 Add: Opening Balance 1,256 2,037 712 6,678 904 751 1,057 1,532	Free Cash Flow	4,095	4,764		6,631				
Others 8,044 20,510 7,700 23,125 10,976 60,093 0 0 CF from Inv. Activity -7,170 -11,208 -5,207 -18,264 -15,848 -8,414 -15,000 -15,000 Dividends Paid (incl. tax) -842 -1,685 -2,025 -1,960 -2,519 -12,948 -5,396 -5,448 CF from Fin. Activity -842 -1,688 -2,435 -2,970 -3,285 -13,586 -5,507 -5,549 Inc./(Dec.) in Cash 781 -1,325 5,966 -5,774 -153 306 475 2,861 Add: Opening Balance 1,256 2,037 712 6,678 904 751 1,057 1,532	(Pur.)/Sale of Investments	-10,515	-24,912			-13,454			
CF from Inv. Activity -7,170 -11,208 -5,207 -18,264 -15,848 -8,414 -15,000 -15,000 Dividends Paid (incl. tax) -842 -1,685 -2,025 -1,960 -2,519 -12,948 -5,396 -5,448 CF from Fin. Activity -842 -1,688 -2,435 -2,970 -3,285 -13,586 -5,507 -5,549 Inc./(Dec.) in Cash 781 -1,325 5,966 -5,774 -153 306 475 2,861 Add: Opening Balance 1,256 2,037 712 6,678 904 751 1,057 1,532	Others	8,044	20,510		23,125		60,093	0	0
Dividends Paid (incl. tax) -842 -1,685 -2,025 -1,960 -2,519 -12,948 -5,396 -5,448 CF from Fin. Activity -842 -1,688 -2,435 -2,970 -3,285 -13,586 -5,507 -5,549 (inc./(Dec.) in Cash 781 -1,325 5,966 -5,774 -153 306 475 2,861 Add: Opening Balance 1,256 2,037 712 6,678 904 751 1,057 1,532	CF from Inv. Activity							-15,000	-15,000
CF from Fin. Activity -842 -1,688 -2,435 -2,970 -3,285 -13,586 -5,507 -5,549 Inc./(Dec.) in Cash 781 -1,325 5,966 -5,774 -153 306 475 2,861 Add: Opening Balance 1,256 2,037 712 6,678 904 751 1,057 1,532	Dividends Paid (incl. tax)								
Inc./(Dec.) in Cash 781 -1,325 5,966 -5,774 -153 306 475 2,861 Add: Opening Balance 1,256 2,037 712 6,678 904 751 1,057 1,532	CF from Fin. Activity	-842							
Add: Opening Balance 1,256 2,037 712 6,678 904 751 1,057 1,532	Inc./(Dec.) in Cash								
	Add: Opening Balance	1,256				904	751		1,532
	Closing Balance					751			4,393

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

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						

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