Neutral



CMP: INR1,481

Clean Science & Technology

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Bloomberg	CLEAN IN
Equity Shares (m)	106
M.Cap.(INRb)/(USDb)	157.4 / 1.9
52-Week Range (INR)	2359 / 1330
1, 6, 12 Rel. Per (%)	3/-13/-35
12M Avg Val (INR M)	221

Financials & Valuations (INR b)

Y/E March	FY23E	FY24E	FY25E
Sales	9.6	12.3	14.8
EBITDA	4.0	5.1	6.2
PAT	2.9	3.6	4.4
EPS (INR)	27.6	34.1	41.2
EPS Gr. (%)	28.3	23.5	20.6
BV/Sh.(INR)	95.8	124.8	159.8
Ratios			
Net D:E	-0.1	-0.2	-0.3
RoE (%)	32.8	30.9	28.9
RoCE (%)	32.1	30.4	28.5
Payout (%)	15.0	15.0	15.0
Valuations			
P/E (x)	54.0	43.7	36.2
P/BV (x)	15.5	11.9	9.3
EV/EBITDA (x)	38.9	30.5	24.9
Div. Yield (%)	0.3	0.3	0.4
FCF Yield (%)	0.3	1.2	1.9

Shareholding pattern (%)

As On	Dec-22	Sep-22	Dec-21
Promoter	78.5	78.5	78.5
DII	4.7	4.7	4.3
FII	4.0	4.4	5.1
Others	12.9	12.4	12.2

FII Includes depository receipts

Demand outlook robust with commissioning of new products

TP: INR1,379 (-7%)

- Clean Science (CLEAN) reported a beat on our EBITDA estimates, while its gross margin expanded to 67.2% v/s our expectation of 62%. EBITDAM stood at 45.6% (39.4% in 2QFY23). While the Performance Chemicals exhibited growth albeit marginal, Pharma & Agro Intermediates and the FMCG Chemicals segments were weaker QoQ in 3QFY23.
- The management highlighted that demand for Performance and Pharma chemicals remains robust with softness to be seen in the Agrochemical Intermediates. PBQ's performance has been underwhelming with subdued volumes but the management expects it to bounce back after Mar'23.
- Commercialization of rest of the products in the HALS series is expected between Dec'23 and Mar'24 with the company undertaking a capex of INR1.5b for FY24, which would be funded through internal accruals. HALS production (HALS701 and HALS770 series) started in early Dec'22 with CLEAN receiving its maiden order in Jan'23.
- Considering the robust demand outlook for CLEAN and its plans to capture a higher market share for its products, we build in a revenue/EBITDA/EPS CAGR of 29%/27%/24%, respectively, over FY23-25. Due to the outperformance in 3QFY23, we raise our EBITDA/EPS estimates by 8%/13%, respectively, for FY23, keeping FY24/FY25 estimates unchanged.
- The stock is trading at 44x FY24E P/E, EPS of INR34.1, and 31x FY24E EV/EBITDA. We value the company at 35x Dec'24E EPS to arrive at our TP of INR1, 379.

Beat led by lower-than-expected opex and higher other income

- The company reported revenue in line with our estimates at INR2.4b (up 31% YoY, down 4% QoQ)
- Gross margin stood at 67.2% (up 470bp QoQ; v/s 62.5%/65.0% in 2QFY23/3QFY22, respectively)
- EBITDA margin stood at 45.6% (v/s 39.4% in 2QFY23 and 42.1% in 3QFY22), with EBITDA at INR1.1b (our estimate at INR858m; up 42%/up 11% YoY/QoQ)
- PAT came in at INR838m (our estimate at INR595m, up 45% YoY, up 23% QoQ), mainly driven by higher-than-expected other income.
- For 9MFY23, revenue was up 50% at INR7.2b, EBITDA was up 37% at INR3.0b, while PAT stood at INR2.1b (up 29% YoY). However, EBITDAM declined to 41.3% YoY from 45.0% (in 9MFY22).
- Contribution from new products stood at 10% in 9MFY23.

Segmental Highlights

- Revenues from Pharma Chemicals stood at INR427m (up 18% YoY, down 3% QoQ). This was helped by increased volume growth across products.
- Revenues from Performance Chemicals stood at INR1.7b (up 46% YoY, up 2% QoQ). Increased realizations and volume growth was seen across all the products.

Swarnendu Bhushan – Research Analyst (Swarnendu.Bhushan@MotilalOswal.com)

MOTILAL OSWAL

Revenues from FMCG Chemicals stood at INR261m (+13% YoY, -13% QoQ). The segment saw strong growth in 4-MAP, the largest contributor.

Other Highlights

- CLEAN incurred a cash capex of INR1.1b in 9MFY23 with Clean Fino-Chem Ltd. construction work on track.
- The company has declared an interim dividend of INR2.
- The board has also approved re-designation of Mr. Pratik Bora as VP, Corporate Finance (currently the CFO) and appointed Mr. Sanjay Parnerkar as CFO w.e.f. 03.02.2022.

Valuation and view

- Continuing its R&D pursuit, it has forayed into the Hindered Amine Light Stabilizers (HALS) series (estimated global market size of USD1b), with CLEAN being the first company to develop the HALS series in India.
- Unit III is the company's first production line dedicated to the HALS series (commercialized in Dec'22), while additional production lines would be installed in Unit IV (Dec'23-Mar'24). CLEAN has acquired a land for Unit IV, which will focus on stabilizers and other downstream intermediates that find use in Pharma and Agro industries.
- CLEAN is likely to generate an FCF of INR5.4b over FY23-25, with a capex of INR4.8b planned over this period. It is funding this capex via internal accruals and will remain net cash going forward as well.
- The stock is trading at 44x FY24E P/E, EPS of INR34.1, and 31x FY24E EV/EBITDA. We value the company at 35x Dec'24E EPS to arrive at our TP of INR1, 379.

Consolidated - Quarterly Snapshot												(INR m)
Y/E March		FY	22			FY	23		FY22	FY23E	FY23	Var.
	1Q	2Q	3Q	4Q	1Q	2 Q	3Q	4QE			3QE	(%)
Gross Sales	1,463	1,532	1,808	2,046	2,341	2,475	2,374	2,460	6,849	9,650	2,303	3%
YoY Change (%)	29.6	9.2	44.2	52.8	60.0	61.6	31.3	20.2	33.7	40.9	27.4	
Gross Margin (%)	71.2%	68.6%	65.0%	65.2%	61.0%	62.5%	67.2%	65.2%	67.2%	64.0%	62.0%	5.2%
EBITDA	713	687	761	837	913	975	1,082	1,073	2,999	4,043	858	26%
Margin (%)	48.8	44.9	42.1	40.9	39.0	39.4	45.6	43.6	43.8	41.9	37.3	8.3
Depreciation	58	61	60	70	85	87	89	91	249	352	89	
Interest	0	0	0	1	0	0	1	1	1	1	0	
Other Income	65	86	75	74	18	28	126	70	300	242	26	
PBT before EO expense	721	712	776	839	847	916	1,118	1,051	3,048	3,932	795	41%
PBT	721	712	776	839	847	916	1,118	1,051	3,048	3,932	795	41%
Tax	175	177	196	215	218	237	280	265	763	1,000	200	
Rate (%)	24.2	24.9	25.3	25.7	25.7	25.8	25.1	25.2	25.0	25.4	25.2	
Reported PAT	546	535	580	624	629	679	838	786	2,285	2,933	595	41%
YoY Change (%)	30.3	-1.4	18.2	17.4	15.2	26.9	44.5	26.1	15.2	28.3	2.6	
Margin (%)	37.3	34.9	32.1	30.5	26.9	27.5	35.3	32.0	33.4	30.4	25.8	9.5



Highlights from the management interaction

- Manufacturing plant for HALS 701 and 770 commercialized in early Dec'22.
- Product streamlined and commercial samples sent to customers in India with maiden order received in Jan'23
- Expect 50-60% utilization for both the products by Dec'23
- ➤ HALS 770 is expected to do well within the next six months with the product majorly for domestic market. CLEAN is targeting 30-35% of the Indian market. Current prices stand at USD6-6.5/kg. The management is already in talks with some of its customers in the international market for volume offtake.
- New products in HALS series is expected to be commissioned between Dec'23 and Mar'24
- Interim dividend has been announced for the first time since IPO
- Cash balance stood at INR2.8b
- Up gradation work is also being undertaken in its existing plants
- Also, the company added people in the business development team for new products
- R&D team of 80 people with growth in further few months
- More than 10 products in pipeline at any given point of time
- Continues to focus on diversifying product portfolio and geographical presence
- China opening up with full swing would help CLEAN drive growth
- PBQ's performance has been underwhelming with volumes subdued for the product.
- Expect volumes to bounce back after Mar'23
- Although volumes grew, the company had to pass on the decrease in raw material prices
- Flagship RM prices corrected 17-18% in 3QFY23
- Coal prices have come down from INR13/kg to INR11/kg in 3QFY23.
- Other income was high because of regular treasury income to the tune of INR45m and forex gain to the tune of INR27m
- Disposal of one non-core asset also helped in higher 'other income' during the quarter
- 5-6% growth in MEHQ and Guaiacol expected.
- Hydroquinone prices had already revived and are likely at ~USD7/kg currently
- 3Q is generally a subdued quarter for the company
- End product prices have sustained during the quarter
- PBQ, TBHQ, and Veratrole contributed 10% of total revenue during 9MFY23
- Capacity utilization in 3QFY23: 75% for Performance Chemicals, 65% for Pharma and Agro Intermediates, and 68-70% in FMCG Chemicals
- Capex of INR1.5b for FY24 would primarily go toward HALS products
- Demand from Performance and Pharma Chemicals remains robust with some softness in the Agrochemical segment

3QFY23 story in charts

Gross Sales (INR b)

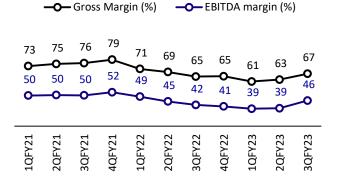
Exhibit 1: Revenue declined 4% QoQ and grew 31% YoY...

1QFY21 1.1 2QFY21 1.3 4QFY21 1.3 4QFY22 1.5 9 9% 3QFY22 1.8 0 44% 4QFY22 2.0 0 53% 4QFY23 2.3 0 60% 2QFY23 2.5 0 62% 3QFY23 2.4 0 31%

Source: Company, MOFSL

—O—Growth YoY (%)

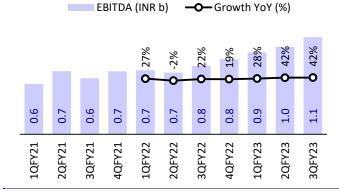
Exhibit 2: ...with GM and EBITDAM expanding



Source: Company, MOFSL

─ Growth YoY (%)

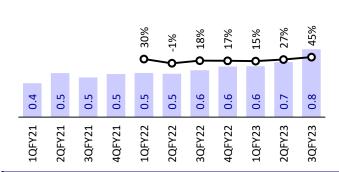
Exhibit 3: EBITDA grew 11%QoQ and 42% YoY



Source: Company, MOFSL

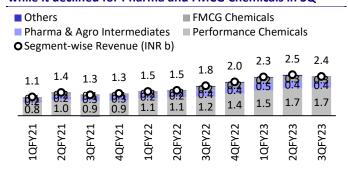
Exhibit 4: ...with PAT growth at 45% YoY and 23% QoQ

PAT (INR b)



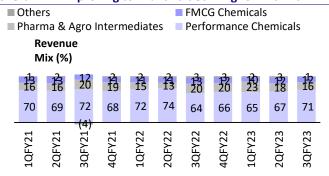
Source: Company, MOFSL

Exhibit 5: Revenue from Performance Chemicals grew QoQ while it declined for Pharma and FMCG Chemicals in 3Q



Source: Company, MOFSL

Exhibit 6: ...with the share of Performance Chemicals in the overall mix improving to 71% and declining for Pharma



Source: Company, MOFSL

Exhibit 7: Domestic sales grew 15% YoY and 38% for RoW

Exhibit 8: Contribution from domestic market increased

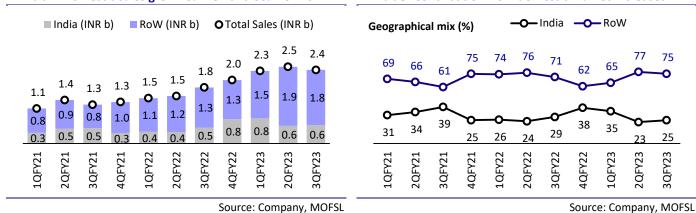


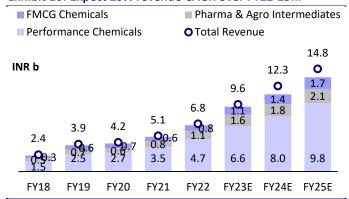
Exhibit 9: Contribution from China and Europe declined QoQ while increasing for Americas

Region w	ise Mix (%)	■India	■ Americas	Europe	■ China	RoW
8%	6%	4%	9%	6%	8%	7%
33%	43%	43%	23%	32%	37%	35%
	4370	43/0	17%	14%	3 7,6	4.504
19%	11%	12%	16%	13%	16%	15%
16%	14%	10%			16%	18%
24%	26%	28%	36%	35%	23%	25%
1QFY22	2QFY22	3QFY22	4QFY22	1QFY23	2QFY23	3QFY23

Source: Company, MOSL

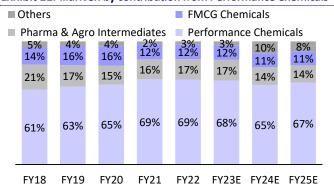
Financial story in charts

Exhibit 10: Expect 29% revenue CAGR over FY22-25...



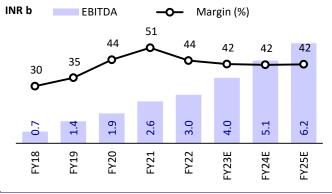
Source: Company, MOFSL

Exhibit 11: ...driven by contribution from Performance Chemicals



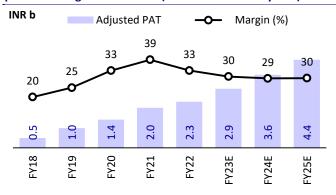
Source: Company, MOFSL

Exhibit 12: EBITDA margin to stay robust as CLEAN continues to improve yields of its products and processes...



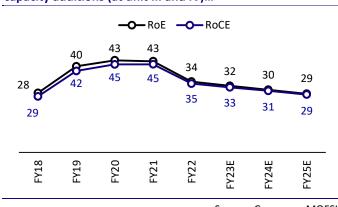
Source: Company, MOFSL

Exhibit 13: ...with capacity additions in FY23 and new products range from unit IV (over the next two years)



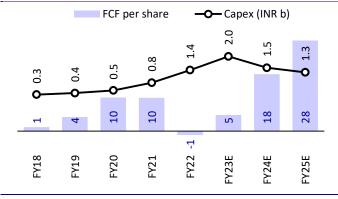
Source: Company, MOFSL

Exhibit 14: Return profile to moderate v/s FY21 due to capacity additions (at unit III and IV)...



Source: Company, MOFSL

Exhibit 15: ...and capex of INR4.8b (to be funded via internal accruals) over FY23-25



Source: Company, MOFSL

Financials and valuations

Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E	FY25E
Total Income from Operations	2,411	3,933	4,193	5,124	6,849	9,650	12,298	14,776
Change (%)	26.5	63.1	6.6	22.2	33.7	40.9	27.4	20.1
Gross Margins (%)	53.0	56.5	69.2	75.9	67.2	64.0	64.4	64.5
EBITDA	729	1,363	1,853	2,590	2,999	4,043	5,110	6,176
Margin (%)	30.3	34.7	44.2	50.5	43.8	41.9	41.6	41.8
Depreciation	76	110	137	172	249	352	451	555
EBIT	654	1,253	1,716	2,417	2,750	3,691	4,659	5,621
Int. and Finance Charges	1	0	1	1	1	1	1	1
Other Income	46	113	109	256	300	242	184	222
PBT bef. EO Exp.	699	1,365	1,823	2,673	3,048	3,932	4,842	5,842
PBT after EO Exp.	699	1,365	1,823	2,673	3,048	3,932	4,842	5,842
Total Tax	212	389	427	689	763	1,000	1,219	1,470
Tax Rate (%)	30.4	28.5	23.4	25.8	25.0	25.4	25.2	25.2
Reported PAT	487	977	1,396	1,984	2,285	2,933	3,623	4,371
Adjusted PAT	487	977	1,396	1,984	2,285	2,933	3,623	4,371
Change (%)	3.9	100.7	43.0	42.1	15.2	28.3	23.5	20.6
Margin (%)	20.2	24.8	33.3	38.7	33.4	30.4	29.5	29.6
Consolidated - Balance Sheet Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E	(INR m) FY25E
Equity Share Capital	14	14	13	106	106	106	106	106
Total Reserves	1,861	2,706	3,408	5,290	7,578	10,071	13,151	16,866
Net Worth	1,875	2,721	3,421	5,397	7,684	10,177	13,257	16,972
Total Loans	1	26	27	3	3	3	3	3
Deferred Tax Liabilities	100	139	102	176	209	209	209	209
Capital Employed	1,976	2,885	3,550	5,576	7,897	10,390	13,469	17,185
Gross Block	1,375	1,724	2,247	2,610	3,959	5,179	6,539	7,870
Less: Accum. Deprn.	351	454	591	752	1,001	1,353	1,804	2,359
Net Fixed Assets	1,024	1,270	1,656	1,859	2,957	3,826	4,735	5,511
Capital WIP	15	39	34	550	441	1,221	1,360	1,330
Total Investments	181	752	1,330	2,321	1,911	1,911	1,911	1,911
Curr. Assets, Loans&Adv.	1,137	1,213	1,279	1,870	3,938	5,332	7,883	11,340
Inventory	290	370	346	529	881	1,242	1,583	1,901
Account Receivables	397	598	698	742	1,535	2,163	2,757	3,313
Cash and Bank Balance	295	95	93	157	747	836	2,153	4,456
Cash	0	94	92	93	579	668	1,985	4,288
Bank Balance	295	0	1	63	168	168	168	168
Loans and Advances	155	151	142	442	774	1,091	1,390	1,670
Curr. Liability & Prov.	380	390	749	1,023	1,350	1,900	2,420	2,907
Account Payables	264	223	357	610	1,021	1,439	1,834	2,203
Other Current Liabilities	113	162	387	408	324	456	581	698
Provisions	3	4	5	5	5	5	5	5
Net Current Assets	756	824	530	846	2,587	3,432	5,463	8,433
Appl. of Funds	1,976	2,885	3,550	5,576	7,897	10,390	13,469	17,185

Financials and valuations

Basic (INR) EPS	Ratios								
## PFS Growth (%) 3.9	Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E	FY25E
## PFS Growth (%) 3.9	Basic (INR)								
Cash PFS	EPS	4.6	9.2	13.1	18.7	21.5	27.6	34.1	41.2
Cash PFS	EPS Growth (%)	3.9	100.7	43.0	42.1	15.2	28.3	23.5	20.6
BV/Share	Cash EPS	5.3	10.2	14.4	20.3	23.9	30.9	38.4	46.4
DPS	BV/Share	17.7	25.6	32.2	50.8		95.8	124.8	159.8
Payout (%)	DPS	0.2	0.9	1.0	0.3	3.3	4.1	5.1	6.2
Valuation (x) P/E 325 162 113 80 69 54.0 43.7 36.2 Cash P/E 281 1146 1103 73 62 48 39 33 28 P/BV 84 58 46 29 21 16 113 10 11 11 11 11 11 11 11 11 11 11 11 11	Payout (%)		9.5	7.4	1.7	15.1	15.0	15.0	15.0
P E	Valuation (x)								
Cash P/E	P/E	325	162	113	80	69	54.0	43.7	36.2
EV/Sales 66 40 38 31 23 16 13 10 15	Cash P/E	281	146	103	73	62	48	39	32
EV/Sales 66 40 38 31 23 16 13 10 15	P/BV	84	58	46	29	21	16	12	9
EV/EBITOA 217 116 85 61 53 39 31 225 Dividend Yield (%) 0.0 0.1 0.1 0.0 0.2 0.3 0.3 0.3 0.4 CFC per share 1 4 10 10 10 -1 5 18 28 Return Ratios (%) ROE 29 42 45 45 45 35 32.8 30.9 28.5 ROCE 28 40 43 43 34 32 30 25 ROCE 28 40 47 7 56 49 48 48 48 Working Capital Ratios Fixed Asset Turnover (x) 2.7 3.4 2.9 2.9 2.8 2.8 2.9 2.5 Asset Turnover (x) 1.2 1.4 1.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9		66	40	38		23	16	13	10
Dividend Yield (%) 0.0 0.1 0.1 0.1 0.0 0.2 0.3 0.3 0.4 CFC For share 1 4 10 10 10 -1 5 18 28 Return Ratios (%) ROE 29 42 45 45 35 35 32.8 30.9 28.5 ROCE 28 40 43 43 33 34 32 30 29 ROCE 35 51 64 77 56 49 48 48 48 48 49 RYLE FY25E OPP/(Loss) 66 69 1.36 1.36 1.36 1.36 1.36 1.36 1.36 1.36		217	116	85	61	53	39	31	25
FCF per share									0.4
Return Ratios (%) Roc									28
ROE 29 42 45 45 45 35 32.8 30.9 28.5 ROCE 28 40 43 43 43 34 32 30 25 ROCE 35 51 64 77 56 49 48 48 48 Working Capital Ratios Fixed Asset Turnover (x) 2.7 3.4 2.9 2.9 2.8 2.8 2.8 2.9 2.5 Sasset Turnover (x) 1.2 1.4 1.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 10.9 10.9 1	Return Ratios (%)		· ·						
ROCE	RoE	29	42	45	45	35	32.8	30.9	28.9
Rolc 35 51 64 77 56 49 48 48 48 Working Capital Ratios Fixed Asset Turnover (x) 2.7 3.4 2.9 2.9 2.8 2.8 2.8 2.9 2.9 Asset Turnover (x) 1.2 1.4 1.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 inventory (Days) 44 34 34 30 38 47 47 47 47 47 47 Debtor (Days) 60 55 61 53 82 82 82 82 82 Creditor (Days) 40 21 31 43 54 54 54 54 54 Everage Ratio (x) 50 50 50 50 50 50 50 50 50 50 50 50 50	RoCE								29
Working Capital Ratios	RoIC								48
Fixed Asset Turnover (x) 2.7 3.4 2.9 2.9 2.8 2.8 2.9 2.5 Asset Turnover (x) 1.2 1.4 1.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9									
Asset Turnover (x) 1.2 1.4 1.2 0.9 0.9 0.9 0.9 0.9 0.9 0.9 10.9 10.9 1		2.7	3.4	2.9	2.9	2.8	2.8	2.9	2.9
Inventory (Days)									0.9
Debtor (Days) 60 55 61 53 82 82 82 82 Creditor (Days) 40 21 31 43 54 54 54 Leverage Ratio (x) Current Ratio 3.0 3.1 1.7 1.8 2.9 2.8 3.3 3.9 Net Debt/Equity -0.2 0.0 0.0 0.0 -0.1 -0.1 -0.2 -0.3 Consolidated - Cash Flow Statement Yell Fy22 Fy28 Fy18 Fy19 Fy20 Fy21 Fy22 Fy28E Fy28E <td>. ,</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>47</td>	. ,								47
Creditor (Days) 40 21 31 43 54 54 54 54 Leverage Ratio (x) Current Ratio 3.0 3.1 1.7 1.8 2.9 2.8 3.3 3.5 Net Debt/Equity -0.2 0.0 0.0 0.0 -0.1 -0.1 -0.2 -0.3 Consolidated - Cash Flow Statement (INR m) V/E March FY18 FY19 FY20 FY21 FY23E FY24E FY24E FY25E FY24E FY25E FY24E FY25E FY24E FY25E FY24E FY25E FY24E FY25E FY25E FY24E FY25E FY25E FY24E FY25E FY24E FY25E FY25E FY24E FY25E FY25E FY24E FY25E									82
Current Ratio 3.0 3.1 1.7 1.8 2.9 2.8 3.3 3.5 Net Debt/Equity -0.2 0.0 0.0 0.0 0.0 -0.1 -0.1 -0.2 -0.3 Consolidated - Cash Flow Statement FY18 FY19 FY20 FY21 FY22 FY28 FY24E FY25E OP/(Loss) before Tax 699 1,365 1,823 2,673 3,048 3,932 4,842 5,842 Depreciation 76 110 137 172 249 352 451 555 Interest Expenses 1 0 1 1 1 1 1 1 1 1	. , ,								54
Current Ratio 3.0 3.1 1.7 1.8 2.9 2.8 3.3 3.9 Net Debt/Equity -0.2 0.0 0.0 0.0 -0.1 -0.1 -0.2 -0.3 Consolidated - Cash Flow Statement (INR m) Y/E March FY18 FY19 FY20 FY21 FY22 FY28 FY21 FY22 FY28 FY28 FY29 FY21 FY22 FY28 FY28 FY29 FY21 FY29									
Net Debt/Equity -0.2 0.0 0.0 0.0 -0.1 -0.1 -0.2 -0.3 -0.2 -0.3		3.0	3.1	1.7	1.8	2.9	2.8	3.3	3.9
Consolidated - Cash Flow Statement FY18									-0.3
Y/E March FY18 FY19 FY20 FY21 FY22 FY28E FY24E FY25E OP/(Loss) before Tax 699 1,365 1,823 2,673 3,048 3,932 4,842 5,842 Depreciation 76 110 137 172 249 352 451 555 Interest Expenses 1 0 1 <									
OP/(Loss) before Tax 699 1,365 1,823 2,673 3,048 3,932 4,842 5,842 Depreciation 76 110 137 172 249 352 451 555 Interest Expenses 1 0 1	Consolidated - Cash Flow Statement								(INR m)
Depreciation 76 110 137 172 249 352 451 555 Interest Expenses 1 0 1 <td>Y/E March</td> <td>FY18</td> <td>FY19</td> <td>FY20</td> <td>FY21</td> <td>FY22</td> <td>FY23E</td> <td>FY24E</td> <td>FY25E</td>	Y/E March	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E	FY25E
Interest Expenses 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	OP/(Loss) before Tax	699	1,365	1,823	2,673	3,048	3,932	4,842	5,842
Others -18 -65 -67 -109 -126 0 0 0 Direct Taxes Paid -219 -355 -424 -659 -691 -1,000 -1,219 -1,470 (Inc)/Dec in WC -89 -208 131 -149 -1,209 -755 -714 -668 CF from Operations 449 848 1,601 1,928 1,273 2,531 3,362 4,260 (Inc)/Dec in FA -320 -388 -503 -840 -1,396 -2,000 -1,500 -1,300 Free Cash Flow 129 460 1,098 1,088 -123 531 1,862 2,960 Change in Investments 144 -576 -563 -1,078 532 0 0 0 0 Others 0 14 3 51 78 0 0 0 0 CF from Investments -175 -950 -1,063 -1,867 -786 -2,000 -1,500	Depreciation	76	110	137	172	249	352	451	555
Direct Taxes Paid -219 -355 -424 -659 -691 -1,000 -1,219 -1,470 (Inc)/Dec in WC -89 -208 131 -149 -1,209 -755 -714 -668 CF from Operations 449 848 1,601 1,928 1,273 2,531 3,362 4,260 (Inc)/Dec in FA -320 -388 -503 -840 -1,396 -2,000 -1,500 -1,300 Free Cash Flow 129 460 1,098 1,088 -123 531 1,862 2,960 Change in Investments 144 -576 -563 -1,078 532 0 0 0 0 Others 0 14 3 51 78 0 0 0 0 CF from Investments -175 -950 -1,063 -1,867 -786 -2,000 -1,500 -1,300 Inc/(Dec) in Debt 1 20 1 -24 0 0 0 <td>Interest Expenses</td> <td>1</td> <td>0</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td>	Interest Expenses	1	0	1	1	1	1	1	1
(Inc)/Dec in WC -89 -208 131 -149 -1,209 -755 -714 -668 CF from Operations 449 848 1,601 1,928 1,273 2,531 3,362 4,260 (Inc)/Dec in FA -320 -388 -503 -840 -1,396 -2,000 -1,500 -1,300 Free Cash Flow 129 460 1,098 1,088 -123 531 1,862 2,960 Change in Investments 144 -576 -563 -1,078 532 0 0 0 0 Others 0 14 3 51 78 0 0 0 0 CF from Investments -175 -950 -1,063 -1,867 -786 -2,000 -1,500 -1,300 Inc/(Dec) in Debt 1 20 1 -24 0 0 0 0 Interest Paid -1 0 -1 -1 -1 -1 -1 -1	Others	-18	-65	-67	-109	-126	0	0	0
CF from Operations 449 848 1,601 1,928 1,273 2,531 3,362 4,260 (Inc)/Dec in FA -320 -388 -503 -840 -1,396 -2,000 -1,500 -1,300 Free Cash Flow 129 460 1,098 1,088 -123 531 1,862 2,960 Change in Investments 144 -576 -563 -1,078 532 0 0 0 0 Others 0 14 3 51 78 0 0 0 0 CF from Investments -175 -950 -1,063 -1,867 -786 -2,000 -1,500 -1,300 Inc/(Dec) in Debt 1 20 1 -24 0	Direct Taxes Paid	-219	-355	-424	-659	-691	-1,000	-1,219	-1,470
(Inc)/Dec in FA -320 -388 -503 -840 -1,396 -2,000 -1,500 -1,300 Free Cash Flow 129 460 1,098 1,088 -123 531 1,862 2,960 Change in Investments 144 -576 -563 -1,078 532 0 0 0 0 Others 0 14 3 51 78 0 0 0 0 CF from Investments -175 -950 -1,063 -1,867 -786 -2,000 -1,500 -1,300 Inc/(Dec) in Debt 1 20 1 -24 0 0 0 0 Interest Paid -1 0 -1 <	(Inc)/Dec in WC	-89	-208	131	-149	-1,209	-755	-714	-668
Free Cash Flow 129 460 1,098 1,088 -123 531 1,862 2,960 Change in Investments 144 -576 -563 -1,078 532 0 0 0 0 Others 0 14 3 51 78 0 0 0 0 CF from Investments -175 -950 -1,063 -1,867 -786 -2,000 -1,500 -1,300 Inc/(Dec) in Debt 1 20 1 -24 0	CF from Operations	449	848	1,601	1,928	1,273	2,531	3,362	4,260
Change in Investments 144 -576 -563 -1,078 532 0 0 0 Others 0 14 3 51 78 0 0 0 CF from Investments -175 -950 -1,063 -1,867 -786 -2,000 -1,500 -1,300 Inc/(Dec) in Debt 1 20 1 -24 0 0 0 0 0 Interest Paid -1 0 -1	(Inc)/Dec in FA	-320	-388	-503	-840	-1,396	-2,000	-1,500	-1,300
Others 0 14 3 51 78 0 0 0 CF from Investments -175 -950 -1,063 -1,867 -786 -2,000 -1,500 -1,300 Inc/(Dec) in Debt 1 20 1 -24 0 0 0 0 Interest Paid -1 0 -1 </td <td>Free Cash Flow</td> <td>129</td> <td>460</td> <td>1,098</td> <td>1,088</td> <td>-123</td> <td>531</td> <td>1,862</td> <td>2,960</td>	Free Cash Flow	129	460	1,098	1,088	-123	531	1,862	2,960
CF from Investments -175 -950 -1,063 -1,867 -786 -2,000 -1,500 -1,300 Inc/(Dec) in Debt 1 20 1 -24 0 0 0 0 0 Interest Paid -1 0 -1<	Change in Investments	144	-576	-563	-1,078	532	0	0	0
Inc/(Dec) in Debt 1 20 1 -24 0 0 0 0 Interest Paid -1 0 -1 </td <td>Others</td> <td>0</td> <td>14</td> <td>3</td> <td>51</td> <td>78</td> <td>0</td> <td>0</td> <td>0</td>	Others	0	14	3	51	78	0	0	0
Inc/(Dec) in Debt 1 20 1 -24 0 0 0 0 Interest Paid -1 0 -1 </td <td>CF from Investments</td> <td>-175</td> <td>-950</td> <td>-1,063</td> <td></td> <td>-786</td> <td>-2,000</td> <td>-1,500</td> <td>-1,300</td>	CF from Investments	-175	-950	-1,063		-786	-2,000	-1,500	-1,300
Dividend Paid -51 -128 -153 -33 0 -440 -543 -656 Others 6 10 -386 -1 0 0 0 0 CF from Fin. Activity -44 -98 -540 -59 -1 -441 -545 -657 Inc/Dec of Cash 230 -200 -3 1 486 90 1,317 2,303 Opening Balance 65 295 95 92 93 579 668 1,985	Inc/(Dec) in Debt	1	20	1	-24	0	0	0	0
Dividend Paid -51 -128 -153 -33 0 -440 -543 -656 Others 6 10 -386 -1 0 0 0 0 CF from Fin. Activity -44 -98 -540 -59 -1 -441 -545 -657 Inc/Dec of Cash 230 -200 -3 1 486 90 1,317 2,303 Opening Balance 65 295 95 92 93 579 668 1,985	Interest Paid	-1	0	-1	-1	-1	-1	-1	-1
CF from Fin. Activity -44 -98 -540 -59 -1 -441 -545 -657 Inc/Dec of Cash 230 -200 -3 1 486 90 1,317 2,303 Opening Balance 65 295 95 92 93 579 668 1,985	Dividend Paid	-51	-128	-153	-33	0	-440	-543	-656
CF from Fin. Activity -44 -98 -540 -59 -1 -441 -545 -657 Inc/Dec of Cash 230 -200 -3 1 486 90 1,317 2,303 Opening Balance 65 295 95 92 93 579 668 1,985	Others	6	10	-386	-1	0	0	0	0
Inc/Dec of Cash 230 -200 -3 1 486 90 1,317 2,303 Opening Balance 65 295 95 92 93 579 668 1,985	CF from Fin. Activity	-44				-1	-441	-545	-657
Opening Balance 65 295 95 92 93 579 668 1,985	Inc/Dec of Cash	230					90		2,303
·	Opening Balance	65		95	92	93	579		1,985
	Closing Balance	294	95	92	93	579	669	1,985	4,288

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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