

CMP: INR1,934

Deepak Nitrite

Neutral

Estimate changes TP change Rating change

Bloomberg	DN IN
Equity Shares (m)	136
M.Cap.(INRb)/(USDb)	263.7 / 3.2
52-Week Range (INR)	2356 / 1682
1, 6, 12 Rel. Per (%)	2/-9/-15
12M Avg Val (INR M)	1293

Financials & Valuations (INR b)

		•	
Y/E March	FY23	FY24E	FY25E
Sales	79.7	79.9	85.1
EBITDA	12.9	17.4	19.0
PAT	8.5	11.2	12.1
EPS (INR)	62.5	82.5	88.8
EPS Gr. (%)	-20.1	32.0	7.6
BV/Sh.(INR)	299.9	372.4	450.5
Ratios			
Net D:E	0.0	0.0	-0.0
RoE (%)	22.9	24.5	21.6
RoCE (%)	21.6	23.9	21.2
Payout (%)	12.0	12.0	12.0
Valuations			
P/E (x)	30.9	23.4	21.7
P/BV (x)	6.4	5.2	4.3
EV/EBITDA (x)	20.4	15.1	13.8
Div. Yield (%)	0.4	0.5	0.6
FCF Yield (%)	1.1	0.7	0.7

Shareholding pattern (%)

As On	Mar-23	Dec-22	Mar-22
Promoter	49.1	45.7	45.7
DII	15.1	13.8	10.0
FII	7.7	8.7	8.8
Others	28.1	31.8	35.5

FII Includes depository receipts

Project delays pose a threat to aggressive capex plans

DN (Deepak Nitrite) reported in-line performance, after adjusting for a government incentive income that was recognized in 4QFY23. The company stated that this incentive is being received in DPL and will persist for the next five to six years.

TP: INR1,775 (-8%)

- EBITDA was at INR3.5b, while EBITDA margin was at 17.7% still at multi-quarter lows. Despite the sequential growth in the margin of the Phenolic division, it declined by 50bp YoY. The AI segment also experienced a YoY decline of 860bp.
- The company has announced project delays with respect to its MIBK/ MIBC plants, which would now be commissioned in 1QFY25 (earlier commissioning in 4QFY24), and the debottlenecking of the Phenol plant was also delayed by a quarter to 1QFY24 (earlier commissioning by 4QFY23). DN would also commission BTC/ BTF products in the Photo Chlorination and Fluorination (as announced earlier) chemistries by 3QFY24.
- The management expects strong performance in the AI segment as the global supply chain shifts to India, despite input prices remaining at elevated levels. The company expects to double its revenue in the next four years. We expect a revenue/ EBITDA/ PAT CAGR of 7%/ 6%/ 4% for FY23-25. Subsequently, given the underperformance in FY23, we cut our revenue/ EBITDA/ EPS estimates by 6%/ 5%/ 7% for FY24 and by 9%/ 4%/ 7% for FY25.
- The stock trades at 22x FY25E EPS of INR89 and at 14x FY25E EV/EBITDA. We reiterate our Neutral rating, as DN's focus remains on commodities rather than specialty or complex commodities, many of which are low-margin products. Valuing the stock at 20x FY25E EPS, we arrive at a TP of INR1,775.

In-line results after adjusting for government incentive income; margins still at multi-quarter lows

- Revenue stood at INR19.6b (up 5% YoY). This includes a government incentive income in one of the subsidiary companies, amounting to INR173m.
- Gross margin stood at 34.8% (down 340bp v/s 4QFY22).
- EBITDA stood at INR3.5b (our est. of INR3.3b, down 15% YoY). **Adj. EBITDA was in line at INR3.3b.**
- ✓ **EBITDAM** stood at 17.7% (v/s 21.9% in 4QFY22) **still at multi-quarter lows.**
- Margin stood at 17% after adjusting for govt. incentive income.
- PAT stood at INR2.3b (our est. of INR2.2b, down 12% YoY) with **Adj. PAT in line at INR2.1b.**

Segmental details

- Phenolics EBIT margin stood at 15.1%, with EBIT at INR1.8b, while Advanced Intermediates EBIT margin stood at 17.1% (from 25.7% in 4QFY22), with EBIT at INR1.4b.
- The revenue mix of Phenolics stood at 59% in 4QFY23, with Advanced Intermediates share at 41%.

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- The EBIT mix for Advanced Intermediates stood at 44%, down from 54% in 3QFY23. On the other hand, the contribution from the Phenolics division stood at 56% (from 46% in 3QFY23).
- For FY23, revenue stood at INR79.7b (up 17%YoY), EBITDA at INR12.9b (down 19% YoY), and PAT at INR8.5b (down 20% YoY)
- **EBITDAM contracted to 16.2% (down 7.4pp YoY)**
- Revenue for the AI segment stood at INR30.3b (up 19% YoY) and INR49.7b (up 16% YoY) for the Phenolics segment.
- EBIT stood at INR5.6b (down 11% YoY) for the AI segment and INR5.9b (down 31% YoY) for the Phenolics segment.
- EBITM stood at 18.3% (down 6.2pp YoY) for the AI segment, while it stood at 12% (down 8.2pp YoY) for the Phenolics business
- The company has declared a final dividend of INR7.5 for FY23.

Valuation and view

- The company aims to become the largest player in Solvents, with a play on import substitution. It has already announced its foray into MIBK (40ktpa), MIBC (8ktpa), and Polycarbonate compounding.
- Despite a capex of INR25b over the next three years, DN is expected to turn net cash positive by FY25 with record an FCF generation of INR3.6b over FY24-25. Return ratios are expected to be at 21-25%, significantly lower than that of FY22.
- The company is aggressively pursuing both backward and forward integration. However, as the company's entire product portfolio consists of commodities, its current valuation appears rich. We reiterate our Neutral rating with a TP of INR1,775, valuing DN at 20x FY25E EPS of INR89.

Consolidated - Quarterly Snapshot												(INR m)
Y/E March		FY	22			FY	23		FY22	FY23	FY23	Var.
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q			4QE	(%)
Gross Sales	15,262	16,814	17,223	18,724	20,580	19,617	19,911	19,614	68,022	79,721	20,200	-3%
YoY Change (%)	126.3	70.3	39.5	28.0	34.8	16.7	15.6	4.8	56.0	17.2	7.9	
Gross Margin (%)	46.3%	37.4%	37.0%	38.2%	33.9%	30.2%	32.8%	34.8%	39.5%	32.9%	30.4%	4.4%
EBITDA	4,515	3,865	3,519	4,103	3,560	2,709	3,146	3,480	16,002	12,894	3,334	4%
Margin (%)	29.6	23.0	20.4	21.9	17.3	13.8	15.8	17.7	23.5	16.2	16.5	1.2
Depreciation	436	441	455	446	419	424	411	409	1,777	1,663	421	
Interest	109	92	68	71	86	59	58	45	340	248	56	
Other Income	83	84	258	35	96	120	134	126	460	476	92	
PBT	4,053	3,417	3,253	3,622	3,151	2,346	2,810	3,152	14,345	11,459	2,948	7 %
Tax	1,026	873	829	950	805	601	720	813	3,678	2,939	744	
Rate (%)	25.3	25.6	25.5	26.2	25.5	25.6	25.6	25.8	25.6	25.6	25.2	
Reported PAT	3,026	2,543	2,425	2,672	2,346	1,745	2,091	2,339	10,666	8,520	2,204	6%
YoY Change (%)	205.8	49.4	12.0	-7.9	-22.5	-31.4	-13.8	-12.5	37.5	-20.1	-17.5	
Margin (%)	19.8	15.1	14.1	14.3	11.4	8.9	10.5	11.9	15.7	10.7	10.9	1.0
Segmental Revenue (INR m)												
Advanced Intermediates	5,491	5,697	6,892	7,502	7,300	6,853	8,178	8,005	25,582	30,336	7,576	6%
Phenolic	9,990	11,370	10,367	11,284	13,349	12,841	11,816	11,699	43,011	49,705	12,394	-6%
Segmental EBIT (INR m)												
Advanced Intermediates	1,546	1,322	1,470	1,928	1,327	1,384	1,475	1,365	6,266	5,551	1,387	-2%
Phenolic	2,873	2,204	1,836	1,759	1,877	1,027	1,270	1,770	8,671	5,945	1,394	27%
Segmental EBIT Margin (%)												
Advanced Intermediates	28.2%	23.2%	21.3%	25.7%	18.2%	20.2%	18.0%	17.1%	24.5%	18.3%	18.3%	-1.3%
Phenolic	28.8%	19.4%	17.7%	15.6%	14.1%	8.0%	10.7%	15.1%	20.2%	12.0%	11.2%	3.9%

Exhibit 1: One-year forward P/E

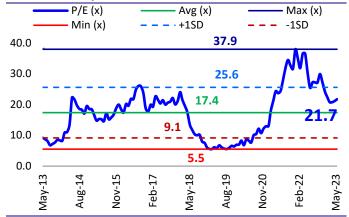
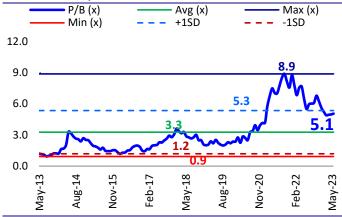


Exhibit 2: One-year forward P/B

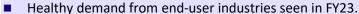


Source: Company, MOSL

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Highlights from the conference call

Operational performance





- ➤ The management expects strong performance in the AI segment as the company shifts the supply chain to India
- New product introductions would drive growth in the coming years
- Input prices remain at elevated levels
- DPL surged because of better pricing and plant efficiency
- Highest-ever quarterly domestic sales recorded in 4QFY23
- Healthy demand and improved product acceptance seen in Phenolics
- The company received INR112m against insurance claim for damages caused by a fire in Nandesari plant in 4QFY23 and INR138m in Apr'23
- The company is currently operating its plant at full capacity and plans to expand it further while also venturing downstream.
- The company has piloted various products, which have been approved by customers and is in advanced discussions for supplying these downstream products
- End-users are currently showing a decline in demand for dyes and pigments
- ➤ There is increased demand from Oil & gas, explosives, Personal Care, Food, Rubber and infrastructure
- Pharma and agro are neutral with regards to volume
- Revenue has started pivoting back to India to some extent although demand from export market also remains robust
- An oversupply of certain products is being observed due to increased production from China.
- However, China is not a threat for phenol and acetone business in India. China has never been an exporter of phenol as all its production is consumed domestically.
- In 3QFY23, the margin spreads for phenol were adversely impacted due to a feedstock supplier shutting down its plant for an extended period. As a result, the company had to purchase Cumene from international markets
- These challenges did not occur in 4Q, resulting in an improvement in phenol spread.



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Outlook

It is expected that DNL's performance in FY24 will be similar to its performance in FY22.

- Higher productivity and production is expected in FY24 and the company is confident of catering to higher demand without its losing market share
- **Government incentive income** is a recurring item for setting up the project and is likely to persist for the next five to six years.
- The price of Ammonia is expected to be remain subdued in the near term due to upcoming capacities and fertilizer inventory build-up
- The company expects to double revenue in the next four years.

Project and capex updates

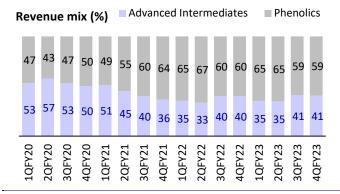
- The company has planned a capex of INR25b over the next two years, and the payback period is expected to be faster than in the previous capex cycles.
- The debottlenecking of the Phenol plant took place in 1QFY23
- Implementation of Advance Process Control project in DPL has been approved by the board and is to be commissioned in 2QFY24
- The successful commissioning of the SAC unit would contribute to the sustainability of operations in Nandesari
- The Nandesari plant is running at full operations, other plants are also running at higher utilization.
- Photo chlorination and Fluorination are expected to be completed in 3QFY24 (BTC/ BTF) with Acid plant to be completed in 4QFY24.
- MIBK (40ktpa)/ MIBC (8ktpa) plant is expected to be completed in 1QFY25 (earlier it was 4QFY24).
- Delayed due to delay in equipment sourcing
- Expect the entire volume to be consumed in the domestic market, to capture 100% market share of the domestic market
- Would try for export markets as well
- > To be commissioned together
- PC compounding to be commissioned in the next 18 months

Other Highlights

- India remains the most expensive buyer of Ammonia, but prices have decreased since their peak last year
- In a stable year, Sodium Nitrate and associated nitrates are expected to have a volume growth of 15%
- After debottlenecking the current capacity from 200ktpa to 300ktpa, the company will require a new Phenol plant.
- An investment of INR1b was necessary to increase the capacity from 200ktpa to 250ktpa through debottlenecking.

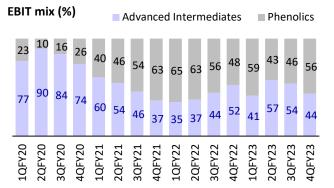
4QFY23 in charts

Exhibit 3: Contribution of Phenolics in total revenue stood steady at 59% in 4QFY23 QoQ...



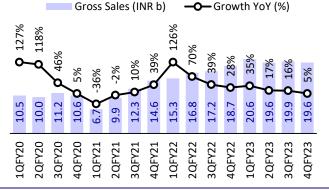
Source: Company, MOFSL

Exhibit 4: ...while Phenolics contribution to EBIT mix increased to 56% from 46% in 4QFY23



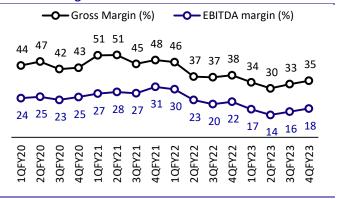
Source: Company, MOFSL

Exhibit 5: Sales declined 1% QoQ, while it rose 5% YoY



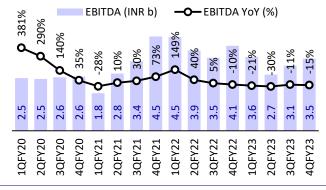
Source: Company, MOFSL

Exhibit 6: Margins declined YoY



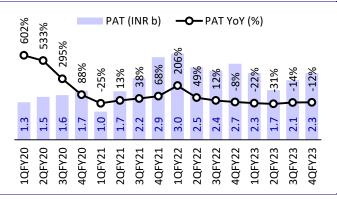
Source: Company, MOFSL

Exhibit 7: EBITDA declined 15% YoY (margin at 17.7%)



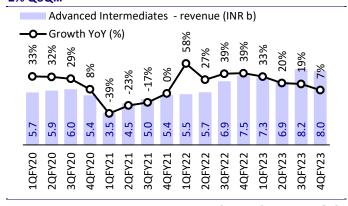
Source: Company, MOFSL

Exhibit 8: PAT declined 12% YoY (margin at 11.9%)



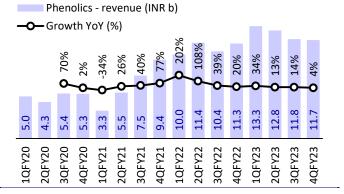
Source: Company, MOFSL

Exhibit 9: Revenue from Advanced Intermediates declined 2% QoQ...



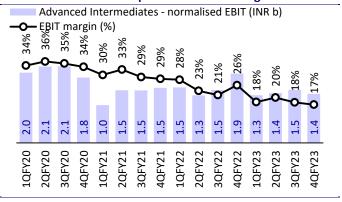
Source: Company, MOFSL

Exhibit 11: Revenue for Deepak Phenolic declined 1% QoQ...



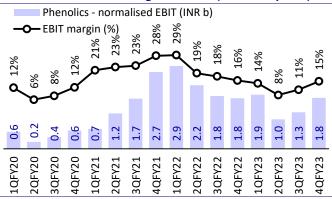
Source: Company, MOFSL

Exhibit 10: ...with a 100bp decline in EBIT margin



Source: Company, MOFSL

Exhibit 12: ...with EBIT margin at 15.1% (down 50bp YoY)

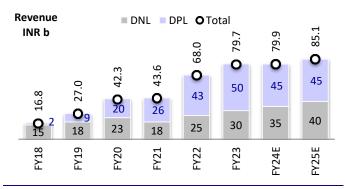


Source: Company, MOFSL

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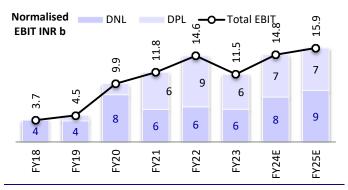
Financial story in charts

Exhibit 13: Revenue growth peaked as product prices in DPL normalizes going forward...



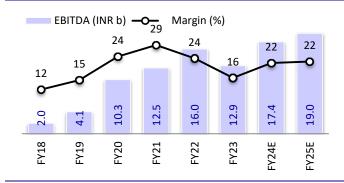
Source: MOFSL

Exhibit 15: Expect normalized EBIT margin to stabilize at ~19%



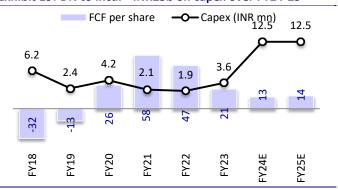
Source: Company, MOFSL

Exhibit 17: EBITDA margin to normalize from FY22 levels



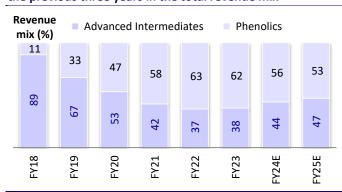
Source: Company, MOFSL

Exhibit 19: DN to incur ~INR25b on capex over FY24-25



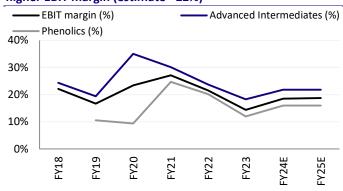
Source: Company, MOFSL

Exhibit 14: ...resulting in a lower contribution from DPL than the previous three years in the total revenue mix



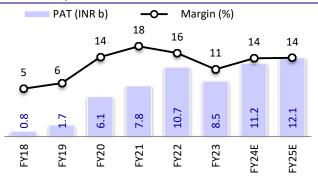
Source: Company, MOFSL

Exhibit 16: ...with Advanced Intermediates still enjoying a higher EBIT margin (estimate ~22%)



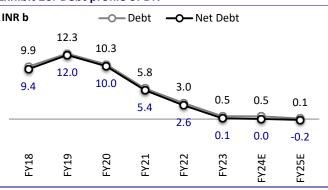
Source: Company, MOFSL

Exhibit 18: Expect ~4% PAT CAGR over FY23-25



Source: Company, MOFSL

Exhibit 20: Debt profile of DN



Source: Company, MOFSL

Financials and valuations

Consolidated - Income Statement								(INR m)
Y/E March	FY18	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
Total Income from Operations	16,762	26,999	42,297	43,598	68,022	79,721	79,886	85,119
Change (%)	15.2	61.1	56.7	3.1	56.0	17.2	0.2	6.6
Gross Margin (%)	38.0	39.0	43.9	48.1	39.5	32.9	37.4	38.4
EBITDA	1,963	4,139	10,258	12,470	16,036	12,894	17,406	19,025
Margin (%)	11.7	15.3	24.3	28.6	23.6	16.2	21.8	22.4
Depreciation	526	778	1,397	1,526	1,777	1,663	2,604	3,079
EBIT	1,437	3,361	8,861	10,944	14,259	11,231	14,802	15,946
Int. and Finance Charges	451	832	1,149	742	340	248	250	252
Other Income	123	151	352	215	426	476	479	485
PBT bef. EO Exp.	1,109	2,680	8,064	10,417	14,345	11,459	15,032	16,179
EO Items	0	0	0	0	0	0	0	0
PBT after EO Exp.	1,109	2,680	8,064	10,417	14,345	11,459	15,032	16,179
Total Tax	318	943	1,954	2,659	3,678	2,939	3,783	4,072
Tax Rate (%)	28.7	35.2	24.2	25.5	25.6	25.6	25.2	25.2
Reported PAT	790	1,737	6,110	7,758	10,666	8,520	11,248	12,107
Adjusted PAT	790	1,737	6,110	7,758	10,666	8,520	11,248	12,107
Change (%)	72.4	119.8	251.9	27.0	37.5	-20.1	32.0	7.6
Margin (%)	4.7	6.4	14.4	17.8	15.7	10.7	14.1	14.2
Consultational Polymer Charact								(INID)
Consolidated - Balance Sheet Y/E March	FY18	FY19	FY20	FY21	FY22	FY23	FY24E	(INR m)
·	273	273	273	273	273	273	273	FY25E 273
Equity Share Capital		10,443	15,446		33,112		50,524	
Total Reserves Net Worth	8,949 9,221	10,443 10,716	15,446 15,719	23,194 23,467	33,384	40,627 40,900	50,524 50,797	61,177 61,450
Total Loans	9,866	12,286	10,279	5,775	3,007	545	518	129
Deferred Tax Liabilities	454	775	796	1,078	1,229	1,566	1,566	1,566
Capital Employed	19,541	23,776	26,794	30,320	37,620	43,011	52,881	63,146
Gross Block	6,403	17,749	20,460	22,441	25,263	26,705	39,205	51,705
Less: Accum. Deprn.	528	743	2,140	3,666	5,443	7,106	9,710	12,789
Net Fixed Assets	5,875	17,006	18,320	18,774	19,820	19,599	29,495	38,916
Capital WIP	9,545	339	1,723	2,068	1,037	2,826	2,826	2,826
Total Investments	318	24	24	1,893	4,390	3,794	3,794	3,794
Curr. Assets, Loans, and Adv.	10,167	11,910	12,019	12,868	19,057	25,069	24,616	25,926
Inventory	3,272	4,107	3,945	3,827	5,846	8,931	8,350	8,833
Account Receivables	4,118	5,750	6,127	7,563	11,291	13,095	13,122	13,982
Cash and Bank Balance	482	258	314	334	418	400	495	289
Cash	94	30	21	89	229	376	472	266
Bank Balance	388	228	293	245	189	23	23	23
Loans and Advances	2,296	1,795	1,633	1,144	1,503	2,644	2,649	2,823
Curr. Liability and Prov.	6,364	5,502	5,292	5,283	6,684	8,276	7,849	8,316
Account Payables	5,953	4,724	3,643	4,367	5,117	6,618	6,187	6,545
Other Current Liabilities	280	587	1,385	640	1,272	1,215	1,218	1,298
Provisions	132	191	264	276	296	443	444	473
Net Current Assets	3,803	6,408	6,727	7,585	12,373	16,793	16,767	17,610
Appl. of Funds	19,541	23,776	26,794	30,320	37,620	43,011	52,881	63,146
- Approximate	10,0 .1			,	2.,020	,	2_,001	55,215

Financials and valuations

Ratios				
Y/E March FY18 FY19 FY20	Y21 FY22	FY23	FY24E	FY25E
Basic (INR)				
EPS 5.8 12.7 44.8	56.9 78.2	62.5	82.5	88.8
EPS Growth (%) 72% 120% 252%	27% 37%	-20%	32%	8%
Cash EPS 9.6 18.4 55.0	68.1 91.2	74.7	101.6	111.3
BV/Share 67.6 78.6 115.2 1	72.0 244.8	299.9	372.4	450.5
DPS 1.3 6.5 4.5	5.5 7.0	7.5	9.9	10.7
Payout (%) 27.0 61.6 12.1	9.7 9.0	12.0	12.0	12.0
Valuation (x)				
P/E 332.8 151.4 43.0	33.9 24.7	30.9	23.4	21.7
Cash P/E 199.8 104.6 35.0	28.3 21.1	25.8	19.0	17.3
P/BV 28.5 24.5 16.7	11.2 7.9	6.4	5.2	4.3
EV/Sales 16.2 10.2 6.5	6.2 3.9	3.3	3.3	3.1
EV/EBITDA 138.7 66.4 26.6	21.5 16.6	20.4	15.1	13.8
Dividend Yield (%) 0.1 0.3 0.2	0.3 0.4	0.4	0.5	0.6
FCF per share -32.1 -13.3 25.6	57.8 46.8	21.3	12.6	13.8
Return Ratios (%)				
RoE 9.7 17.4 46.2	39.6 37.5	22.9	24.5	21.6
RoCE 6.5 10.5 27.6	29.1 32.1	21.6	23.9	21.2
	32.1 36.7	24.6	27.1	23.4
Working Capital Ratios				
Fixed Asset Turnover (x) 2.9 2.4 2.4	2.4 3.5	4.0	3.3	2.5
Asset Turnover (x) 0.9 1.1 1.6	1.4 1.8	1.9	1.5	1.3
Inventory (Days) 71 56 34	32 31	41	38	38
Debtor (Days) 90 78 53	63 61	60	60	60
Creditor (Days) 130 64 31	37 27	30	28	28
Leverage Ratio (x)				
Current Ratio 1.6 2.2 2.3	2.4 2.9	3.0	3.1	3.1
Interest Coverage Ratio 3.2 4.0 7.7	14.7 41.9	45.3	59.3	63.2
Net Debt/Equity ratio 1.0 1.1 0.6	0.2 0.1	0.0	0.0	0.0
Consolidated - Cash Flow Statement				(INR m)
Y/E March FY18 FY19 FY20	Y21 FY22	FY23	FY24E	FY25E
OP/(Loss) before Tax 1,109 2,680 8,064 10	417 14,345	11,459	15,032	16,179
Depreciation 528 778 1,397 1	526 1,777	1,663	2,604	3,079
Others 481 829 1,262	852 295	63	250	252
Direct Taxes Paid -279 -561 -1,985 -2	365 -3,535	-2,600	-3,783	-4,072
(Inc.)/Dec. in WC -9 -3,123 -1,092	412 -4,643	-4,085	121	-1,049
CF from Operations 1,830 603 7,647 10	019 8,239	6,499	14,223	14,388
(Inc.)/Dec. in FA -6,206 -2,410 -4,160 -2	-1,862	-3,599	-12,500	-12,500
Free Cash Flow -4,376 -1,808 3,487 7	879 6,377	2,900	1,723	1,888
Change in Investments 906 299 3 -1	854 -2,401	816	0	0
Others 53 486 -122	33 22	22	0	0
CF from Investments -5,247 -1,626 -4,279 -3	961 -4,241	-2,761	-12,500	-12,500
Issue of Shares 1,463 0 0	0 0	0	0	0
Inc./(Dec.) in Debt 2,626 2,033 -1,088 -5	246 -2,812	-2,523	-27	-388
Interest Paid -450 -841 -1,134	736 -320	-233	-250	-252
Dividend Paid -188 -213 -1,060	-4 -750	-955	-1,351	-1,454
Others 2 -20 -94	-5 24	120	0	0
CF from Fin. Activity 3,453 958 -3,376 -5	990 -3,858	-3,591	-1,627	-2,094
			0=	200
Inc./Dec. in Cash 36 -64 -8	68 139	148	95	-206
Inc./Dec. in Cash 36 -64 -8 Opening Balance 58 94 30	68 139 22 90 90 229	229	95 377	-206 473

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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 be within following 30 days take appropriate measures to make the recommendation consistent with the investment rating legend.

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