

# **Balkrishna Industries**

Estimate change
TP change
Rating change



Bloomberg	BIL IN
Equity Shares (m)	193
M.Cap.(INRb)/(USDb)	458.3 / 5.5
52-Week Range (INR)	2569 / 1801
1, 6, 12 Rel. Per (%)	-2/-6/-3
12M Avg Val (INR M)	751

### Financials & valuations (INR b)

Y/E March	FY23	FY24E	FY25E
Sales	100.2	93.1	106.7
EBITDA	19.7	23.0	28.0
Adj. PAT	10.1	13.9	17.8
EPS (Rs)	52.1	72.1	92.1
EPS Growth (%)	-29.3	38.2	27.7
BV/Share (INR)	390.9	433.0	490.1
Ratios			
RoE (%)	13.9	17.5	19.9
RoCE (%)	10.9	12.4	14.5
Payout (%)	30.7	41.6	38.0
Valuations			
P/E (x)	45.5	32.9	25.8
P/BV (x)	6.1	5.5	4.8
Div. yield (%)	0.7	1.3	1.5
FCF yield (%)	-0.7	3.0	2.8
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<sup>\*</sup>Consol

### Shareholding pattern (%)

As On	Jun-23	Mar-23	Jun-22
Promoter	58.3	58.3	58.3
DII	21.0	20.3	11.2
FII	12.4	12.4	14.3
Others	8.3	9.0	16.2
<del>Others</del>	0.0	9.0	10.2

FII Includes depository receipts

CMP: INR2,371 TP: INR2,250 (-5%) Neutral

# Weak demand, price cuts dent 1Q performance

## Stable RM; operating leverage should drive margin expansion

- Balkrishna Industries (BIL) reported disappointing operating performance in 1QFY24, primarily attributed to reduced volumes and price cuts. As a result, both revenue/EBITDA declined 19%/22% YoY, missing our estimates by 15%/18%. While near-term demand outlook remains weak, we believe recovery should be visible from 2H onwards, consequently driving EBITDA margin expansion to over 26% by 4Q.
- We cut our FY24/25E EPS by 12%/5% to account for weak demand in US/EU and further decline in realizations. We reiterate our Neutral rating with a TP of INR2,250 (premised on ~22x Sep'25E EPS).

### Margins improved to 23% (up 290bp YoY) despite volume decline

- BIL's 1QFY24 revenue/EBITDA/PAT declined 22%/11/2% YoY to INR21.2b/INR4.9b/INR3.1b.
- Volumes declined 19% YoY to 67.2k tons (vs. est. 78.2k units). This was due to weak demand in EU and the US, coupled with 4-5k MT lower production, led by suspension of Bhuj plants operation for ~5 days and disruptions in Mundra port.
- Realizations declined 4% YoY at INR314.7k/ton (vs. est. INR320k), led by pass-through of commodity benefits and price cut due to increasing competition. As a result, revenue declined 22% YoY to INR21.2b (vs. est. INR25b).
- Gross margins contracted 170bp YoY (up 240bp QoQ) to 51.7% (vs. est. 50%).
- EBIDTA margins improved 290bp YoY/170bp QoQ to 23% (vs. est. 23.7%). This was partially led by lower freight expenses, which declined 9.7pp YoY (down 110bp QoQ); as a percentage of sales. EBITDA declined ~11% YoY to INR4.9b (vs. est. INR5.9b).
- Despite FX gain and higher 'other income', Adj. PAT declined 2% YoY to INR3.1b (vs. est. INR3.6b).
- The board has declared first interim dividend for FY24 of INR4/share.

### Highlights from the management commentary

- Outlook: Demand challenges to continue in 2Q Recessionary pressure and heatwaves would negatively impact the overall volumes in both the US and EU. The company has indicated softening of demand in both- Agri and OTR. Channel inventory is now close to the normal level. Demand in the Indian market is better off.
- Maintain EBITDA margin guidance of 26-28% (vs. ~23% in 1QFY24): The major driver of the margin expansion is expected to be the growth in volumes and an improved product mix. It is anticipated that RM costs will remain stable, and no significant benefits are expected to arise in the near term. Furthermore, the company has already exhausted its high cost inventory from the previous quarter.

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- ASPs are expected to drop down to INR300k-305k/MT by the end of this year assuming the lowest case, largely led by pass through of material prices.
- Capex guidance of INR5.5-6b for FY24. Out of this, routine maintenance capex will be INR2.5-3b. The balance will be spent on new product development along with higher investments in brand building and marketing efforts.

### Valuation and view

- While near-term demand continues to remain weak, we believe recovery should be visible from 2H onwards, consequently driving EBITDA margin expansion to over 26% by 4Q. We expect BIL's outperformance to the Specialty Tyre industry to continue, driven by expansion of its product portfolio and ramp-up in the OTR segment, with the scope to strengthen its competitive positioning.
- Current valuations fairly reflect its industry-leading margin, FCF, and capital
  efficiencies. It currently trades at a P/E multiple of 32.9x/25.8x FY24E/FY25E
  EPS. We reiterate our Neutral stance on the stock.

Y/E March		FY2	2			FY2	ΔF		FY23	FY24E	FY24E
1/E Waren	1Q	2Q	.5 3Q	4Q	1Q	2QE	3QE	4QE	1123	1124	1QE
Volumes (Ton)	83,153	78,872	66,480	72,676	67,209	70,196	74,458	85,942	3,01,181	2 07 905	78,164
YoY Change (%)	21.2	8.4	-5.5	-5.8	-19.2	-11	12	18.3	4.3	-1.1	<b>78,104</b> -6
Realizations (INR '000/ton)	327.9	355.8	333.2	319.9	314.7	313.9	313.9	314.5	334.4	314.2	319.9
YoY Change (%)	23	24.5	12.7	1.4	-4	-11.8	-5.8	-1.7	14.7	-6	-2.4
Net Revenues	27,263	28,063	22,153	23,246	21,150	22,035	23,373	27,026	1,00,725	93,584	25,002
YoY Change (%)	49.1	34.9	6.6	-4.4	-22.4	-21.5	5.5	16.3	19.6	-7.1	-8.3
EBITDA	5,470	5,640	4,233	4,942	4,863	5,178	5,843	7,188	20,284	23,072	5,925
Margins (%)	20.1	20.1	19.1	21.3	23	23.5	25	26.6	20.1	24.7	23.7
Depreciation	1,262	1,341	1,449	1,515	1,537	1,550	1,575	1,618	5,566	6,280	1,525
Interest	27	43	136	250	208	200	175	163	456	746	100
Forex loss/(gain)	-260	-490	1,660	-30	-330	-125	-125	-125	880	-705	-125
Other Income	-150	580	430	280	660	425	425	437	1,140	1,947	300
PBT before EI	4,290	5,327	1,417	3,487	4,108	3,978	4,643	5,969	14,521	18,699	4,725
Extra-Ord expense	0	0	0	23	0	0	0	0	23	0	0
PBT	4,290	5,327	1,417	3,465	4,108	3,978	4,643	5,969	14,499	18,699	4,725
Rate (%)	25.4	24.1	29.8	26.1	23.9	25	25	23.9	25.7	24.4	24.9
Reported PAT	3,199	4,043	995	2,559	3,125	2,984	3,482	4,540	10,774	14,131	3,550
Adj PAT	3,199	4,043	995	2,576	3,125	2,984	3,482	4,540	10,791	14,131	3,550
YoY Change (%)	-10.5	1.2	-69.7	-30.5	-2.3	-26.2	249.9	76.3	-25.9	31	11
Margins (%)	11.7	14.4	4.5	11.1	14.8	13.5	14.9	16.8	10.7	15.1	14.2

E: MOFSL Estimates

MOTILAL OSWAL

Nev Periormance indicator:	Key	v Performance	Indicators
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Y/E March		FY23 FY24E				FY23	FY24E	FY24E			
	1Q	2Q	3Q	4QE	1Q	2Q	3Q	4QE			1Q
Volumes (Ton)	83,153	78,872	66,480	72,676	67,209	70,196	74,458	85,942	3,01,181	2,97,805	78,164
YoY Change (%)	21.2	8.4	-5.5	-5.8	-19.2	-11	12	18.3	4.3	-1.1	-6
Realizations (INR '000/ton)	327.9	355.8	333.2	319.9	314.7	313.9	313.9	314.5	334.4	314.2	319.9
YoY Change (%)	23	24.5	12.7	1.4	-4	-11.8	-5.8	-1.7	14.7	-6	-2.4
Gross Margins (%)	53.4	51.2	48.6	49.3	51.7	52	52	52	50.8	51.9	50
EBITDA Margins (%)	20.1	20.1	19.1	21.3	23	23.5	25	26.6	20.1	24.7	23.7
Gross Profit (INR '000/ton)	175.2	182.2	162.1	157.6	162.6	163.2	163.2	163.6	169.9	163.2	159.9
EBITDA (INR '000/ton)	65.8	71.5	63.7	68	72.4	73.8	78.5	83.6	67.3	77.5	75.8

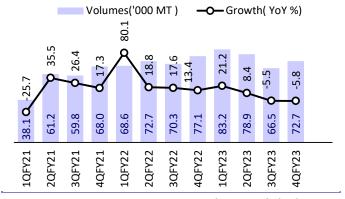


## Highlights from the management commentary

- Volumes in 1QFY24 were negatively impacted by 4-5k MT due to two main factors: i) a suspension of operations at the Bhuj plant for ~5 days, and ii) disruptions at the Mudra port, which affected dispatches for all the plants until the end of June. Looking ahead, the company anticipates a relatively weak 2Q as it is a seasonally slow quarter with tepid demand. However, the management does not expect any major impact of spill-off from these disruptions.
- Aims to increase market share to ~10% (vs. 5-6% now), in 3-4 years post commercialization of the next round of capex, which is yet to be announced.
- Outlook: Challenges to continue in 2Q- Recessionary pressure and heatwaves would negatively impact the overall volumes in both the US and EUR. The company has indicated softening of demand in both the segments- Agri and OTR.
- Demand in Indian market is better off and the company has won new orders in the Indian market.
- Channel inventory has come off and it is now close to the normal level.
- Maintain EBITDA margin guidance of 26-28% (vs. ~23% in 1QFY24)
- Major driver of the margin expansion would be growth in volumes and product mix.
- > RM cost should remain stable with no significant benefits expected in the near term. The company has already exhausted its high cost inventory from the previous quarter.
- The company has a higher share of contractual labor. Hence, employee cost was low due to lower volumes.
- ASPs are expected to drop down to INR300k-305k/MT by the end of this year assuming the lowest case, largely led by pass-through of material prices. Realizations were down in 1QFY24 as the company had to pass-through the benefits of softening RM costs and also due to the increasing competition across geographies.
- Capex guidance of INR5.5-6b for FY24. Out of this, routine maintenance capex will be INR2.5-3b.
- The balance will be spent toward new product development such as rubber tracks, giant solid tires to widen product basket in end markets along with higher investments in brand building and marketing efforts.
- Capitalized portion of interest cost, which is related to capex, and is to the tune of 8-10%. Last year it stood at 30%.
- **Gross debt stands at INR28.50b.** The long-term debt will be repaid as per the current schedules.
- EUR-INR hedge rate for FY24 is 87-88.
- Utilization level is 85-90% of the current carbon black.

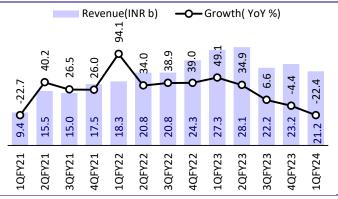
# **Key exhibits**

### **Exhibit 1: Volume trend**



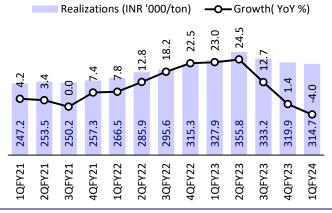
Source: MOFSL, Company

**Exhibit 2: Trend in revenue** 



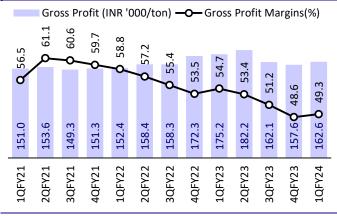
Source: MOFSL, Company

**Exhibit 3: Net realization trend** 



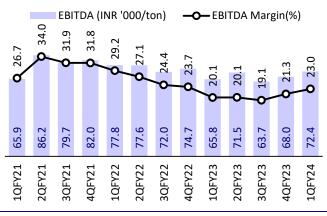
Source: MOFSL, Company

**Exhibit 4: Gross profit margin trend** 



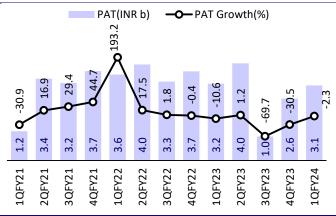
Source: MOFSL, Company

**Exhibit 5: EBITDA margin trend** 



Source: MOFSL, Company

**Exhibit 6: PAT and PAT growth trends** 

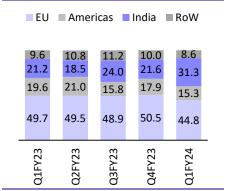


Source: MOFSL, Company

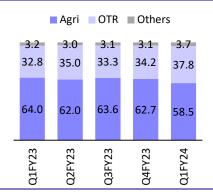
**Exhibit 7: Geography-wise contribution** 

**Exhibit 8: Channel-wise sales** 

**Exhibit 9: Segment-wise sales** 







Source: Company, MOFSL

### Valuation and view

Huge opportunity size, strong competitive positioning

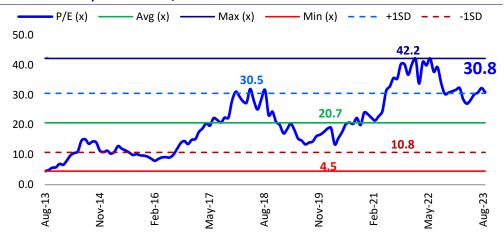
- Profitable market share gains to continue: We expect BIL's continued outperformance, and believe there is significant potential to strengthen its competitive positioning further. BIL possesses a well-established competitive advantage that has consistently led to market share gains. This competitive edge is attributed to three key factors: a) a strong focus on competitive cost and pricing, b) a consistent expansion of its product portfolio, and c) an ever-expanding market reach. With a current market share of 5-6% in the USD15b global Specialty Tyre segment, BIL aspires to increase this to 10% over the next four-to-five years by: a) ramping up the OTR segment, which is much larger than Agri Tyres, b) strengthening its presence in North America and RoW markets, and c) gaining share with OEMs. We estimate ~6%/(-3%) volume/revenue CAGR over FY23-25E.
- Investing to improve its competitiveness: The management has invested over ~INR30b in the last three years toward capacity expansion in tyres as well as carbon black and modernization & automation. At the company level, achievable capacity stands at 360k MTPA. As a percentage of sales, capex intensity would start moderating in FY24-25 to ~7% of sales (vs. last five years average of 16%), driving improvement in FCF generation.
- Earnings growth to pick up: We estimate consol revenue/EBITDA/PAT for BIL to grow at 3%/19%/33% over FY23-25E. We expect an improvement in EBITDA margin over FY23-25E to ~26.3% (vs. 19.6% in FY23), led by stable RM costs and benefits of operating leverage. Despite a capex estimate of INR13.5b, we expect FCF generation to start in FY24E at INR13.9b.
- Valuations factor in a focused business model: We cut our FY24E/25E EPS by 12%/5% to account for weak demand in US/EU and further decline in realizations. BIL ranks the highest among domestic peers in terms of cost competitiveness and financial strength. In terms of valuation, it trades at a substantial premium to its mainstream peers. Premium valuations fairly reflect its industry-leading margin, FCF, and capital efficiencies. It currently trades at 32.9x/25.8x of FY24E/FY25E EPS. We value BIL at 22x Sep'25E EPS (vs. 10 years LPA of ~20x) to arrive at our TP of INR2,250. We reiterate our Neutral rating on the stock.

**Exhibit 10: Revisions to our estimates** 

(INR M)		FY24E			FY25E				
	Rev	Old	Chg (%)	Rev	Old	Chg (%)			
Net Sales	93,074	1,02,885	-9.5	1,06,731	1,13,980	-6.4			
EBITDA	22,990	25,917	-11.3	28,040	30,011	-6.6			
EBITDA (%)	24.7	25.2	-50bp	26.3	26.3	-10bp			
Adj. PAT	13,931	15,780	-11.7	17,795	18,775	-5.2			
EPS (INR)	72.1	81.6	-11.7	92.1	97.1	-5.2			

Source: MOFSL, Company

Exhibit 11: One-year forward P/E



Source: MOFSL, Company

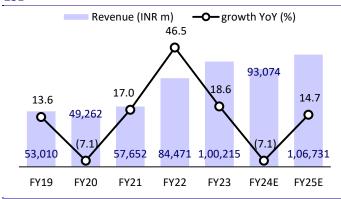
Exhibit 12: One-year forward P/B band



Source: MOFSL, Company

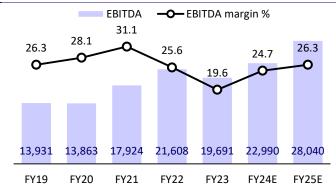
# **Story in charts**

Exhibit 13: Revenue to register a CAGR of ~15% over FY22-25E



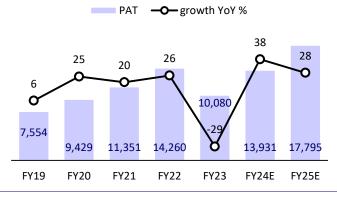
Source: Company, MOFSL

Exhibit 14: EBITDA margin to marginally decline over FY22-25E from the highs of FY21



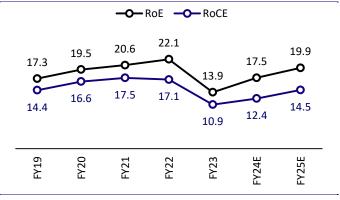
Source: Company, MOFSL

Exhibit 15: PAT to register a CAGR of ~11% over FY22-24E



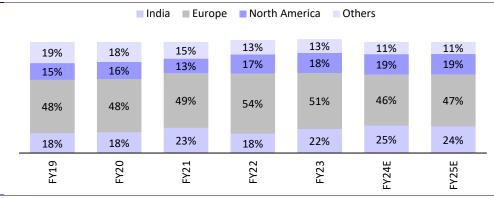
Source: Company, MOFSL

**Exhibit 16: RoE to remain subdued** 



Source: Company, MOFSL

Exhibit 17: Market mix can potentially improve toward the US and Europe



Source: Company, MOFSL

# **Financials and valuations**

Y/E March	FY19	FY20	FY21	FY22	FY23	FY24E	NR Million) FY25E
Adj. Net Revenues	53,010	49,262	57,652	84,471	1,00,215	93,074	1,06,731
Change (%)	13.6	-7.1	17.0	46.5	18.6	-7.1	14.7
Raw Materials	24,441	21,388	23,110	37,778	49,153	44,583	50,697
Employees Cost	2,992	3,286	3,709	4,301	4,594	4,962	5,260
Other Expenses	11,646	10,726	12,909	20,785	26,777	20,540	22,734
Total Expenditure	39,079	35,400	39,728	62,864	80,524	70,085	78,691
% of Sales	73.7	71.9	68.9	74.4	80.4	75.3	73.7
EBITDA	13,931	13,863	17,924	21,608	19,691	22,990	28,040
EBITDA Margin (%)	26.3	28.1	31.1	25.6	19.6	24.7	26.3
Depreciation	3,326	3,736	4,163	4,554	5,708	6,422	6,896
EBIT	10,605	10,126	13,761	17,054	13,983	16,568	21,144
EBIT Margin (%)	20.0	20.6	23.9	20.2	14.0	17.8	19.8
Int. and Finance Charges	111	89	114	92	480	770	669
Fx loss/(gain)	-100	0	-180	-390	880	-705	-700
Other Income	990	1,190	1,297	1,920	1,215	2,022	2,395
PBT bef. EO Exp.	11,583	11,228	15,125	19,272	13,838	18,525	23,570
EO Items	0	0	0	-615	-23	0	C
PBT after EO Exp.	11,583	11,228	15,125	18,657	13,815	18,525	23,570
Total Tax	4,029	1,799	3,774	4,852	3,751	4,594	5,775
Eff. Tax Rate (%)	34.8	16.0	25.0	26.0	27.2	24.8	24.5
Minority Interest	0	0	0	0	0	0	C
Reported PAT	7,554	9,429	11,351	13,804	10,064	13,931	17,795
Adjusted PAT	7,554	9,429	11,351	14,260	10,080	13,931	17,795
Change (%)	6.2	24.8	20.4	25.6	-29.3	38.2	27.7

Consolidated - Balance Sheet						(1	NR Million)
Y/E March	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
Equity Share Capital	387	387	387	387	387	387	387
Total Reserves	46,150	49,696	59,612	68,944	75,183	83,315	94,344
Net Worth	46,537	50,083	59,998	69,330	75,569	83,701	94,731
Minority Interest	0	0	0	0	0	0	0
Total Loans	8,796	9,316	10,006	25,286	33,465	33,465	33,465
Deferred Tax Liabilities	3,255	1,783	2,035	2,509	2,419	2,419	2,419
Capital Employed	58,588	61,182	72,039	97,125	1,11,453	1,19,585	1,30,615
Gross Block	39,355	48,210	52,954	64,051	83,240	97,656	1,05,156
Less: Accum. Deprn.	12,264	15,992	20,115	24,651	30,108	36,529	43,425
Net Fixed Assets	27,091	32,218	32,839	39,401	53,133	61,127	61,731
Goodwill on Consolidation	0	0	0	0	0	0	0
Capital WIP	6,004	5,866	8,555	12,584	13,916	5,500	5,500
Investment property	772	857	864	793	708	708	708
Total Investments	10,826	10,625	14,177	18,967	20,367	20,367	20,367
Curr. Assets, Loans&Adv.	20,099	18,498	25,230	38,045	35,353	45,160	57,533
Inventory	7,587	6,156	9,397	16,721	16,674	12,750	14,621
Account Receivables	5,171	5,899	7,536	10,962	11,153	11,475	13,159
Cash and Bank Balance	656	691	780	517	763	9,460	16,595
Loans and Advances	6,684	5,752	7,517	9,846	6,763	11,475	13,159
Curr. Liability & Prov.	6,202	6,882	9,626	12,665	12,024	13,276	15,224
Account Payables	3,861	3,837	6,550	8,293	4,921	8,925	10,234
Other Current Liabilities	2,073	2,746	2,750	4,056	6,754	3,825	4,386
Provisions	267	299	326	316	348	526	604
Net Current Assets	13,897	11,616	15,604	25,380	23,330	31,883	42,309
Appl. of Funds	58,589	61,182	72,039	97,125	1,11,453	1,19,585	1,30,615

E: MOFSL Estimates

 $Motilal\ Oswal$  Balkrishna Industries

# **Financials and valuations**

Ratios							
Y/E March	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
Basic (INR)							
EPS	39.1	48.8	58.7	73.8	52.1	72.1	92.1
Cash EPS	56.3	68.1	80.3	97.3	81.7	105.3	127.7
BV/Share	240.7	259.1	310.4	358.7	390.9	433.0	490.1
DPS	7.5	22.0	17.0	28.0	16.0	30.0	35.0
Payout (%)	23.1	54.4	29.0	39.2	30.7	41.6	38.0
Valuation (x)							
P/E	60.7	48.6	40.4	32.1	45.5	32.9	25.8
Cash P/E	42.1	34.8	29.5	24.4	29.0	22.5	18.6
P/BV	9.8	9.2	7.6	6.6	6.1	5.5	4.8
EV/Sales	8.8	9.5	8.1	5.7	4.9	5.2	4.5
EV/EBITDA	33.5	33.7	26.1	22.4	24.9	21.0	16.9
Dividend Yield (%)	0.3	0.9	0.7	1.2	0.7	1.3	1.5
FCF per share	4.4	20.2	21.5	-35.2	-15.7	71.6	66.1
Return Ratios (%)	4.4	20.2	21.5	-33.2	-13.7	71.0	00.1
RoE	17.3	19.5	20.6	22.1	13.9	17.5	19.9
RoCE	14.4	16.6	17.5	17.1	10.9	12.4	14.5
RoIC	17.0	20.0	22.3	22.2	14.4	15.5	18.5
Working Capital Ratios					_		
Fixed Asset Turnover (x)	1.3	1.0	1.1	1.3	1.2	1.0	1.0
Asset Turnover (x)	0.9	0.8	0.8	0.9	0.9	0.8	0.8
Inventory (Days)	52	46	59	72	61	50	50
Debtor (Days)	36	44	48	47	41	45	45
Creditor (Days)	27	28	41	36	18	35	35
Leverage Ratio (x)							
Current Ratio	3.2	2.7	2.6	3.0	2.9	3.4	3.8
Interest Cover Ratio	95.3	113.8	120.9	186.4	29.1	21.5	31.6
Net Debt/Equity	-0.1	0.0	-0.1	0.1	0.2	0.0	0.0
Consolidated - Cash Flow Statement							
Y/E March	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
OP/(Loss) before Tax	11,863	11,393	15,541	19,207	14,325	18,525	23,570
Depreciation	3,326	3,736	4,163	4,554	5,708	6,422	6,896
Interest & Finance Charges	49	-135	-289	-324	116	-660	-1,131
Direct Taxes Paid	-4,076	-2,884	-3,510	-4,579	-3,429	-4,594	-5,775
(Inc)/Dec in WC	-1,934	544	-1,273	-8,289	-1,865	143	-3,290
CF from Operations	9,228	12,653	14,632	10,569	14,855	19,835	20,270
Others	-1,024	-922	-1,242	-1,488	-376	0	0
CF from Operating incl EO	8,204	11,731	13,390	9,080	14,480	19,835	20,270
(Inc)/Dec in FA	-7,344	-7,830	-9,232	-15,889	-17,523	-6,000	-7,500
Free Cash Flow	860	3,901	4,159	-6,809	-3,043	13,835	12,770
(Pur)/Sale of Investments	877	863	-2,891	-3,516	-883	0	0
Others	108	190	388	431	575	1,430	1,800
CF from Investments	-6,360	- <b>6,778</b>	-11,734	-18,975	-17,831	- <b>4,570</b>	- <b>5,700</b>
Issue of Shares	- <b>0,300</b>	-0,778	-11,/34	-10,3/3	-17,831	- <b>4,570</b>	
							0
Inc/(Dec) in Debt	213	279	857	15,498	7,097	770	
Interest Paid	-115	-88	-114	-90 5 CO2	-420	-770	-669
Dividend Paid	-1,745	-5,126	-2,316	-5,603	-3,091	-5,799	-6,766
Others	0	-13	-3	0	-1	0	0
CF from Fin. Activity	-1,647	-4,947	-1,575	9,804	3,585	-6,569	-7,435
Inc/Dec of Cash	197	7	81	-90	234	8,697	7,135
Net cash flow from financing activities	0	0	6	1	0	0	0
Opening Balance	265	462	468	549	459	693	9,390
Closing Balance	462	468	549	459	693	9,390	16,525

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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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