Neutral



Balkrishna Tyres

 BSE SENSEX
 S&P CNX

 65,280
 19,332

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Stock Info

Bloomberg	BIL IN
Equity Shares (m)	193
M.Cap.(INRb)/(USDb)	460.5 / 5.6
52-Week Range (INR)	2525 / 1801
1, 6, 12 Rel. Per (%)	0/-1/-15
12M Avg Val (INR M)	743
Free float (%)	41.7

Financials Snapshot (INR b)

V/E 8.6 l-	EVOO		EVALE
Y/E March	FY23	FY24E	FY25E
Sales	100.2	102.9	114.0
EBITDA	19.7	25.9	30.0
Adj. PAT	10.1	15.8	18.8
EPS (INR)	52.1	81.6	97.1
EPS Growth (%)	-29.3	56.5	19.0
BV/Share (Rs)	390.9	442.6	504.7
Ratios			
RoE (%)	13.9	19.6	20.5
RoCE (%)	10.9	13.8	15.0
Payout (%)	30.7	36.7	36.0
Valuations			
P/E (x)	45.7	29.2	24.5
P/BV (x)	6.1	5.4	4.7
Div. yield (%)	0.7	1.3	1.5
FCF yield (%)	-0.7	3.1	2.8

Shareholding pattern (%)

A = O =	Mar-23	Dec 22	Mar-22
As On	iviar-23	Dec-22	iviar-22
Promoter	58.3	58.3	58.3
DII	20.3	20.2	11.8
FII	12.4	12.5	14.1
Others	9.0	9.0	15.9

FII Includes depository receipts

Stock Performance (1-year)



CMP: INR2,382 TP:INR2,240 (-6%)

Targets 10% market share in 3-4 years

Demand recovery in 2HFY24; EBITDA margin target of 26-28%

We visited Balkrishna Industries's (BIL) Bhuj plant, which is the largest single location off-highway tyre plant in the world. Built on over 450 acres of land, the plant has 200k ton capacity (of BIL's total 360k ton), along with 200k-ton carbon black capacity and captive power generation. It has scope to further expand the capacity by another 100k-150k ton and to be the key driver in helping BIL gain 10% global market share in the next 3-4 years. While near-term demand challenges persist, the management expects recovery in 2HFY24. It has maintained the long-term EBITDA margin target of 26-28%. Here are the key takeaways from the plant visit and the management meet:

- Outlook: The end markets remain challenging, and there are liquidity-related issues. However, retail demand is holding up so far. Inventory has reduced to 70 days and may decline further (normal level of 45-60 days). While 1HFY24 would have base effect, the management is hopeful of recovery in 2HFY24.
- vision of 10% market share globally in 3-4 years: BIL aims to gain a 10% share of the global off-highway tyre industry in the next 3-4 years (vs. 5%-6% currently) by expanding its geographical footprint and product range. This aspiration is based on expectations of 3-5% market growth for the underlying market. It sees good scope to increase market share in the OTR segment (non-agri) and in markets like the US, Eastern EU, etc. BIL is also targeting new products like rubber tracks (under validation) used in farm equipment. It will continue to invest in building brand across markets through sponsorship for sports.
- OTR targets 50% revenue: For BIL, the agri tyre business is much bigger than OTR as it started with the agri segment. However, the OTR market is bigger than Agri in terms of volume and value. BIL expects to increase OTR's revenue share to 50% (from 34% in FY23). The OTR market is broad-based across the US, East EU, LatAm, Africa, Asia and Australia.
- Scope to add 100k-150k ton capacity at Bhuj: BIL's Bhuj plant has scope to add 100k-150k ton capacity based on the existing land as well as some addition. It also has some upstream equipment available. The next 100-150k ton capacity expansion would be only through the brownfield route. BIL is waiting for markets to recover before embarking on the next phase of capacity expansion. It takes 12-15 months to construct a brownfield plant. It is not looking to put any plants in the off-shore location and plans to serve customer there through distributors.
- EBITDA margin target of 26-28% in the long term: The management expects long-term sustainable EBITDA margins at 26-28% (vs. 19.6% in FY23). It expects the OTR segment's margin to be higher than the agri segment's margin by 1-2pp, though it will have to invest in the ramp-up. Also, the ramp-up in OEMs is not expected to be dilutive as margins are similar. The management expects margins to recover in 2HFY24 and realizations to stabilize at ~INR300/Kg vs. INR334/kg in FY23), as it would pass on some of the commodity cost reduction.

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Research Analyst: Amber Shukla (Amber.Shukla@motilaloswal.com) | Aniket Desai (Aniket.Desai@MotilalOswal.com) Investors are advised to refer through important disclosures made at the last page of the Research Report.

Interesting facts about BIL's Bhuj plant:

- Bhuj is the earthquake-prone region, and hence BIL has built entire infrastructure in a way that it can withstand an earthquake of a magnitude of 9 on Richter scale (2001 earthquake was 7.6 on scale). It can also withstand a cyclone of up to 140-150km/hr wind speed.
- About 35% of land at the Bhuj plant is dedicated to a green belt. It has planted over 500k trees in the last 12-13 years at Bhuj.
- While tyre manufacturing and carbon black manufacturing are both polluting by nature, BIL's Bhuj plant emits minimal pollution. It is the only company in that area to provide a live feed of pollution parameters to the government. AQI at Bhuj is at 25-30, which is much better than most cities in the country.
- ➤ The plant is just 75-80km away or ~2 hours from the Mundra Port, giving easy access for imports of raw materials and exports of tyres.

Valuation and view

We expect near-term headwinds likely to continue, given a delayed recovery in EU and likely channel de-stocking in 1QFY24. This should delay EBITDA margin recovery in the near term. However, softening RM costs and freight expenses, along with operating leverage, should drive margin recovery of ~670bp to 26.3% by FY25E. Current valuations fairly reflect its industry-leading margin, FCF and capital efficiencies. The stock currently trades at a P/E multiple of 29.2x/24.5x FY24E/FY25E EPS. Maintain Neutral with a TP of INR2,240 (22x Jun'25E consol. EPS).

Story in charts

Exhibit 1: Revenue to clock ~7% CAGR over FY23-25E

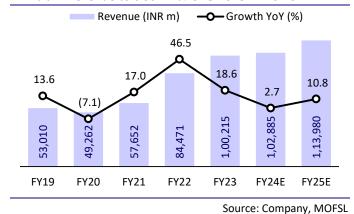
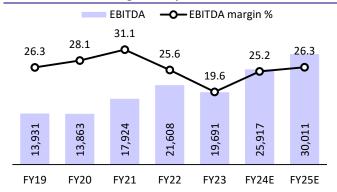


Exhibit 2: EBITDA margin to improve over FY23-25E



Source: Company, MOFSL

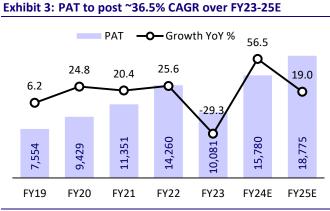
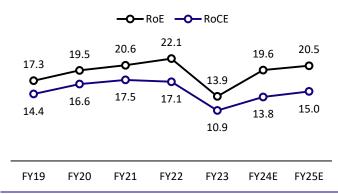


Exhibit 4: RoE to remain subdued



Source: Company, MOFSL Source: Company, MOFSL

Exhibit 5: Market mix can potentially improve toward the US and India

		India	■ Europe	e North A	America	■ Others			
19%	18%	15% 13%		13% 17%		13% 18%	10% 18%	10% 19%	
15%	16%	13%		1770		1070	1070	1370	
48%	48%	49%		54%		51%	50%	49%	
 18%	18%	23%		18%		22%	22%	22%	
FY19	FY20	FY21		FY22		FY23	FY24E	FY25E	

Source: Company, MOFSL

Financials and valuations

Consolidated - Income Statement	mr	m.c.			E1700	F1/6-7-	(INR m)
Y/E March	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
Adj. Net Revenues	53,010	49,262	57,652	84,471	1,00,215	1,02,885	1,13,980
Change (%)	13.6	-7.1	17.0	46.5	18.6	2.7	10.8
Raw Materials	24,441	21,388	23,110	37,778	49,153	49,899	54,141
Employees Cost	2,992	3,286	3,709	4,301	4,594	4,824	5,065
Other Expenses	11,646	10,726	12,909	20,785	26,777	22,244	24,763
Total Expenditure	39,079	35,400	39,728	62,864	80,524	76,968	83,969
% of Sales	73.7	71.9	68.9	74.4	80.4	74.8	73.7
EBITDA	13,931	13,863	17,924	21,608	19,691	25,917	30,011
EBITDA Margin (%)	26.3	28.1	31.1	25.6	19.6	25.2	26.3
Depreciation	3,326	3,736	4,163	4,554	5,708	6,404	7,099
EBIT	10,605	10,126	13,761	17,054	13,983	19,513	22,913
EBIT Margin (%)	20.0	20.6	23.9	20.2	14.0	19.0	20.1
Int. and Finance Charges	111	89	114	92	480	418	418
Fx loss/(gain)	-100	0	-180	-390	880	-500	-500
Other Income	990	1,190	1,297	1,920	1,215	1,501	2,106
PBT bef. EO Exp.	11,583	11,228	15,125	19,272	13,838	21,096	25,100
EO Items	0	0	0	-615	-23	0	0
PBT after EO Exp.	11,583	11,228	15,125	18,657	13,816	21,096	25,100
Total Tax	4,029	1,799	3,774	4,852	3,751	5,316	6,325
Eff. Tax Rate (%)	34.8	16.0	25.0	26.0	27.2	25.2	25.2
Minority Interest	0	0	0	0	0	0	0
Reported PAT	7,554	9,429	11,351	13,804	10,064	15,780	18,775
				44.000	10.001	1E 700	18,775
Adjusted PAT	7,554	9,429	11,351	14,260	10,081	15,780	10,773
· •	7,554 6.2	9,429 24.8	11,351 20.4	25.6	-29.3	56.5	19.0
Adjusted PAT Change (%)							19.0
Adjusted PAT Change (%) Consolidated - Balance Sheet	6.2	24.8	20.4	25.6	-29.3	56.5	19.0
Adjusted PAT Change (%) Consolidated - Balance Sheet Y/E March	6.2 FY19	24.8 FY20	20.4 FY21	25.6 FY22	-29.3 FY23	56.5 FY24E	19.0 (INR m) FY25E
Adjusted PAT Change (%) Consolidated - Balance Sheet Y/E March Equity Share Capital	6.2 FY19 387	24.8 FY20 387	20.4 FY21 387	25.6 FY22 387	-29.3 FY23 387	56.5 FY24E 387	19.0 (INR m) FY25E 387
Adjusted PAT Change (%) Consolidated - Balance Sheet Y/E March Equity Share Capital Total Reserves	6.2 FY19 387 46,150	24.8 FY20 387 49,696	20.4 FY21 387 59,612	25.6 FY22 387 68,944	-29.3 FY23 387 75,183	56.5 FY24E 387 85,164	19.0 (INR m) FY25E 387 97,173
Adjusted PAT Change (%) Consolidated - Balance Sheet Y/E March Equity Share Capital Total Reserves Net Worth	FY19 387 46,150 46,537	FY20 387 49,696 50,083	FY21 387 59,612 59,998	25.6 FY22 387 68,944 69,330	-29.3 FY23 387 75,183 75,569	56.5 FY24E 387 85,164 85,550	19.0 (INR m) FY25E 387 97,173 97,560
Adjusted PAT Change (%) Consolidated - Balance Sheet Y/E March Equity Share Capital Total Reserves Net Worth Total Loans	FY19 387 46,150 46,537 8,796	FY20 387 49,696 50,083 9,316	FY21 387 59,612 59,998 10,006	25.6 FY22 387 68,944 69,330 25,286	-29.3 FY23 387 75,183 75,569 33,465	56.5 FY24E 387 85,164 85,550 33,465	19.0 (INR m) FY25E 387 97,173 97,560 33,465
Adjusted PAT Change (%) Consolidated - Balance Sheet Y/E March Equity Share Capital Total Reserves Net Worth Total Loans Deferred Tax Liabilities	FY19 387 46,150 46,537 8,796 3,255	FY20 387 49,696 50,083 9,316 1,783	FY21 387 59,612 59,998 10,006 2,035	25.6 FY22 387 68,944 69,330 25,286 2,509	-29.3 FY23 387 75,183 75,569 33,465 2,419	56.5 FY24E 387 85,164 85,550 33,465 2,419	19.0 (INR m) FY25E 387 97,173 97,560 33,465 2,419
Adjusted PAT Change (%) Consolidated - Balance Sheet Y/E March Equity Share Capital Total Reserves Net Worth Total Loans Deferred Tax Liabilities Capital Employed	FY19 387 46,150 46,537 8,796 3,255 58,588	FY20 387 49,696 50,083 9,316 1,783 61,182	FY21 387 59,612 59,998 10,006 2,035 72,039	25.6 FY22 387 68,944 69,330 25,286 2,509 97,125	-29.3 FY23 387 75,183 75,569 33,465 2,419 1,11,453	56.5 FY24E 387 85,164 85,550 33,465 2,419 1,21,434	19.0 (INR m) FY25E 387 97,173 97,560 33,465 2,419 1,33,444
Adjusted PAT Change (%) Consolidated - Balance Sheet Y/E March Equity Share Capital Total Reserves Net Worth Total Loans Deferred Tax Liabilities Capital Employed Gross Block	FY19 387 46,150 46,537 8,796 3,255 58,588 39,355	FY20 387 49,696 50,083 9,316 1,783 61,182 48,210	FY21 387 59,612 59,998 10,006 2,035 72,039 52,954	25.6 FY22 387 68,944 69,330 25,286 2,509 97,125 64,051	-29.3 FY23 387 75,183 75,569 33,465 2,419 1,11,453 83,492	56.5 FY24E 387 85,164 85,550 33,465 2,419 1,21,434 96,908	19.0 (INR m) FY25E 387 97,173 97,560 33,465 2,419 1,33,444 1,05,908
Adjusted PAT Change (%) Consolidated - Balance Sheet Y/E March Equity Share Capital Total Reserves Net Worth Total Loans Deferred Tax Liabilities Capital Employed Gross Block Less: Accum. Deprn.	FY19 387 46,150 46,537 8,796 3,255 58,588 39,355 12,264	FY20 387 49,696 50,083 9,316 1,783 61,182 48,210 15,992	FY21 387 59,612 59,998 10,006 2,035 72,039 52,954 20,115	25.6 FY22 387 68,944 69,330 25,286 2,509 97,125 64,051 24,651	-29.3 FY23 387 75,183 75,569 33,465 2,419 1,11,453 83,492 30,359	56.5 FY24E 387 85,164 85,550 33,465 2,419 1,21,434 96,908 36,763	19.0 (INR m) FY25E 387 97,173 97,560 33,465 2,419 1,33,444 1,05,908 43,861
Adjusted PAT Change (%) Consolidated - Balance Sheet Y/E March Equity Share Capital Total Reserves Net Worth Total Loans Deferred Tax Liabilities Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets	FY19 387 46,150 46,537 8,796 3,255 58,588 39,355 12,264 27,091	FY20 387 49,696 50,083 9,316 1,783 61,182 48,210 15,992 32,218	FY21 387 59,612 59,998 10,006 2,035 72,039 52,954 20,115 32,839	FY22 387 68,944 69,330 25,286 2,509 97,125 64,051 24,651 39,401	-29.3 FY23 387 75,183 75,569 33,465 2,419 1,11,453 83,492 30,359 53,133	FY24E 387 85,164 85,550 33,465 2,419 1,21,434 96,908 36,763 60,145	19.0 (INR m) FY25E 387 97,173 97,560 33,465 2,419 1,33,444 1,05,908 43,861 62,046
Adjusted PAT Change (%) Consolidated - Balance Sheet Y/E March Equity Share Capital Total Reserves Net Worth Total Loans Deferred Tax Liabilities Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP	FY19 387 46,150 46,537 8,796 3,255 58,588 39,355 12,264 27,091 6,004	FY20 387 49,696 50,083 9,316 1,783 61,182 48,210 15,992 32,218 5,866	FY21 387 59,612 59,998 10,006 2,035 72,039 52,954 20,115 32,839 8,555	FY22 387 68,944 69,330 25,286 2,509 97,125 64,051 24,651 39,401 12,584	-29.3 FY23 387 75,183 75,569 33,465 2,419 1,11,453 83,492 30,359 53,133 13,916	FY24E 387 85,164 85,550 33,465 2,419 1,21,434 96,908 36,763 60,145 5,500	19.0 (INR m) FY25E 387 97,173 97,560 33,465 2,419 1,33,444 1,05,908 43,861 62,046 5,500
Adjusted PAT Change (%) Consolidated - Balance Sheet Y/E March Equity Share Capital Total Reserves Net Worth Total Loans Deferred Tax Liabilities Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Investment property	FY19 387 46,150 46,537 8,796 3,255 58,588 39,355 12,264 27,091 6,004 772	FY20 387 49,696 50,083 9,316 1,783 61,182 48,210 15,992 32,218 5,866 857	FY21 387 59,612 59,998 10,006 2,035 72,039 52,954 20,115 32,839 8,555 864	25.6 FY22 387 68,944 69,330 25,286 2,509 97,125 64,051 24,651 39,401 12,584 793	-29.3 FY23 387 75,183 75,569 33,465 2,419 1,11,453 83,492 30,359 53,133 13,916 708	56.5 FY24E 387 85,164 85,550 33,465 2,419 1,21,434 96,908 36,763 60,145 5,500 708	19.0 (INR m) FY25E 387 97,173 97,560 33,465 2,419 1,33,444 1,05,908 43,861 62,046 5,500 708
Adjusted PAT Change (%) Consolidated - Balance Sheet Y/E March Equity Share Capital Total Reserves Net Worth Total Loans Deferred Tax Liabilities Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Investment property Total Investments	FY19 387 46,150 46,537 8,796 3,255 58,588 39,355 12,264 27,091 6,004 772 10,826	FY20 387 49,696 50,083 9,316 1,783 61,182 48,210 15,992 32,218 5,866 857 10,625	FY21 387 59,612 59,998 10,006 2,035 72,039 52,954 20,115 32,839 8,555 864 14,177	25.6 FY22 387 68,944 69,330 25,286 2,509 97,125 64,051 24,651 39,401 12,584 793 18,967	-29.3 FY23 387 75,183 75,569 33,465 2,419 1,11,453 83,492 30,359 53,133 13,916 708 20,367	56.5 FY24E 387 85,164 85,550 33,465 2,419 1,21,434 96,908 36,763 60,145 5,500 708 20,367	19.0 (INR m) FY25E 387 97,173 97,560 33,465 2,419 1,33,444 1,05,908 43,861 62,046 5,500 708 20,367
Adjusted PAT Change (%) Consolidated - Balance Sheet Y/E March Equity Share Capital Total Reserves Net Worth Total Loans Deferred Tax Liabilities Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Investment property Total Investments Curr. Assets, Loans&Adv.	FY19 387 46,150 46,537 8,796 3,255 58,588 39,355 12,264 27,091 6,004 772 10,826 20,099	FY20 387 49,696 50,083 9,316 1,783 61,182 48,210 15,992 32,218 5,866 857 10,625 18,498	FY21 387 59,612 59,998 10,006 2,035 72,039 52,954 20,115 32,839 8,555 864 14,177 25,230	FY22 387 68,944 69,330 25,286 2,509 97,125 64,051 24,651 39,401 12,584 793 18,967 38,045	-29.3 FY23 387 75,183 75,569 33,465 2,419 1,11,453 83,492 30,359 53,133 13,916 708 20,367 35,353	56.5 FY24E 387 85,164 85,550 33,465 2,419 1,21,434 96,908 36,763 60,145 5,500 708 20,367 49,390	19.0 (INR m) FY25E 387 97,173 97,560 33,465 2,419 1,33,444 1,05,908 43,861 62,046 5,500 708 20,367 61,081
Adjusted PAT Change (%) Consolidated - Balance Sheet Y/E March Equity Share Capital Total Reserves Net Worth Total Loans Deferred Tax Liabilities Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Investment property Total Investments Curr. Assets, Loans&Adv. Inventory	6.2 FY19 387 46,150 46,537 8,796 3,255 58,588 39,355 12,264 27,091 6,004 772 10,826 20,099 7,587	FY20 387 49,696 50,083 9,316 1,783 61,182 48,210 15,992 32,218 5,866 857 10,625 18,498 6,156	FY21 387 59,612 59,998 10,006 2,035 72,039 52,954 20,115 32,839 8,555 864 14,177 25,230 9,397	25.6 FY22 387 68,944 69,330 25,286 2,509 97,125 64,051 24,651 39,401 12,584 793 18,967 38,045 16,721	-29.3 FY23 387 75,183 75,569 33,465 2,419 1,11,453 83,492 30,359 53,133 13,916 708 20,367 35,353 16,674	56.5 FY24E 387 85,164 85,550 33,465 2,419 1,21,434 96,908 36,763 60,145 5,500 708 20,367 49,390 14,094	19.0 (INR m) FY25E 387 97,173 97,560 33,465 2,419 1,33,444 1,05,908 43,861 62,046 5,500 708 20,367 61,081 15,614
Adjusted PAT Change (%) Consolidated - Balance Sheet Y/E March Equity Share Capital Total Reserves Net Worth Total Loans Deferred Tax Liabilities Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Investment property Total Investments Curr. Assets, Loans&Adv. Inventory Account Receivables	FY19 387 46,150 46,537 8,796 3,255 58,588 39,355 12,264 27,091 6,004 772 10,826 20,099 7,587 5,171	FY20 387 49,696 50,083 9,316 1,783 61,182 48,210 15,992 32,218 5,866 857 10,625 18,498 6,156 5,899	FY21 387 59,612 59,998 10,006 2,035 72,039 52,954 20,115 32,839 8,555 864 14,177 25,230 9,397 7,536	25.6 FY22 387 68,944 69,330 25,286 2,509 97,125 64,051 24,651 39,401 12,584 793 18,967 38,045 16,721 10,962	-29.3 FY23 387 75,183 75,569 33,465 2,419 1,11,453 83,492 30,359 53,133 13,916 708 20,367 35,353 16,674 11,153	56.5 FY24E 387 85,164 85,550 33,465 2,419 1,21,434 96,908 36,763 60,145 5,500 708 20,367 49,390 14,094 12,684	19.0 (INR m) FY25E 387 97,173 97,560 33,465 2,419 1,33,444 1,05,908 43,861 62,046 5,500 708 20,367 61,081 15,614 14,052
Adjusted PAT Change (%) Consolidated - Balance Sheet Y/E March Equity Share Capital Total Reserves Net Worth Total Loans Deferred Tax Liabilities Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Investment property Total Investments Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance	FY19 387 46,150 46,537 8,796 3,255 58,588 39,355 12,264 27,091 6,004 772 10,826 20,099 7,587 5,171 656	FY20 387 49,696 50,083 9,316 1,783 61,182 48,210 15,992 32,218 5,866 857 10,625 18,498 6,156 5,899 691	FY21 387 59,612 59,998 10,006 2,035 72,039 52,954 20,115 32,839 8,555 864 14,177 25,230 9,397 7,536 780	25.6 FY22 387 68,944 69,330 25,286 2,509 97,125 64,051 24,651 39,401 12,584 793 18,967 38,045 16,721 10,962 517	-29.3 FY23 387 75,183 75,569 33,465 2,419 1,11,453 83,492 30,359 53,133 13,916 708 20,367 35,353 16,674 11,153 763	56.5 FY24E 387 85,164 85,550 33,465 2,419 1,21,434 96,908 36,763 60,145 5,500 708 20,367 49,390 14,094 12,684 9,928	19.0 (INR m) FY25E 387 97,173 97,560 33,465 2,419 1,33,444 1,05,908 43,861 62,046 5,500 708 20,367 61,081 15,614 14,052 17,363
Adjusted PAT Change (%) Consolidated - Balance Sheet Y/E March Equity Share Capital Total Reserves Net Worth Total Loans Deferred Tax Liabilities Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Investment property Total Investments Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances	FY19 387 46,150 46,537 8,796 3,255 58,588 39,355 12,264 27,091 6,004 772 10,826 20,099 7,587 5,171 656 6,684	FY20 387 49,696 50,083 9,316 1,783 61,182 48,210 15,992 32,218 5,866 857 10,625 18,498 6,156 5,899 691 5,752	FY21 387 59,612 59,998 10,006 2,035 72,039 52,954 20,115 32,839 8,555 864 14,177 25,230 9,397 7,536 780 7,517	25.6 FY22 387 68,944 69,330 25,286 2,509 97,125 64,051 24,651 39,401 12,584 793 18,967 38,045 16,721 10,962 517 9,846	-29.3 FY23 387 75,183 75,569 33,465 2,419 1,11,453 83,492 30,359 53,133 13,916 708 20,367 35,353 16,674 11,153 763 6,763	56.5 FY24E 387 85,164 85,550 33,465 2,419 1,21,434 96,908 36,763 60,145 5,500 708 20,367 49,390 14,094 12,684 9,928 12,684	19.0 (INR m) FY25E 387 97,173 97,560 33,465 2,419 1,33,444 1,05,908 43,861 62,046 5,500 708 20,367 61,081 15,614 14,052 17,363 14,052
Adjusted PAT Change (%) Consolidated - Balance Sheet Y/E March Equity Share Capital Total Reserves Net Worth Total Loans Deferred Tax Liabilities Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Investment property Total Investments Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability & Prov.	FY19 387 46,150 46,537 8,796 3,255 58,588 39,355 12,264 27,091 6,004 772 10,826 20,099 7,587 5,171 656 6,684 6,202	FY20 387 49,696 50,083 9,316 1,783 61,182 48,210 15,992 32,218 5,866 857 10,625 18,498 6,156 5,899 691 5,752 6,882	FY21 387 59,612 59,998 10,006 2,035 72,039 52,954 20,115 32,839 8,555 864 14,177 25,230 9,397 7,536 780 7,517 9,626	25.6 FY22 387 68,944 69,330 25,286 2,509 97,125 64,051 24,651 39,401 12,584 793 18,967 38,045 16,721 10,962 517 9,846 12,665	-29.3 FY23 387 75,183 75,569 33,465 2,419 1,11,453 83,492 30,359 53,133 13,916 708 20,367 35,353 16,674 11,153 763 6,763 12,024	56.5 FY24E 387 85,164 85,550 33,465 2,419 1,21,434 96,908 36,763 60,145 5,500 708 20,367 49,390 14,094 12,684 9,928 12,684 14,676	19.0 (INR m) FY25E 387 97,173 97,560 33,465 2,419 1,33,444 1,05,908 43,861 62,046 5,500 708 20,367 61,081 15,614 14,052 17,363 14,052 16,258
Adjusted PAT Change (%) Consolidated - Balance Sheet Y/E March Equity Share Capital Total Reserves Net Worth Total Loans Deferred Tax Liabilities Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Investment property Total Investments Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability & Prov. Account Payables	FY19 387 46,150 46,537 8,796 3,255 58,588 39,355 12,264 27,091 6,004 772 10,826 20,099 7,587 5,171 656 6,684 6,202 3,861	FY20 387 49,696 50,083 9,316 1,783 61,182 48,210 15,992 32,218 5,866 857 10,625 18,498 6,156 5,899 691 5,752 6,882 3,837	FY21 387 59,612 59,998 10,006 2,035 72,039 52,954 20,115 32,839 8,555 864 14,177 25,230 9,397 7,536 780 7,517 9,626 6,550	25.6 FY22 387 68,944 69,330 25,286 2,509 97,125 64,051 24,651 39,401 12,584 793 18,967 38,045 16,721 10,962 517 9,846 12,665 8,293	-29.3 FY23 387 75,183 75,569 33,465 2,419 1,11,453 83,492 30,359 53,133 13,916 708 20,367 35,353 16,674 11,153 763 6,763 12,024 4,921	56.5 FY24E 387 85,164 85,550 33,465 2,419 1,21,434 96,908 36,763 60,145 5,500 708 20,367 49,390 14,094 12,684 9,928 12,684 14,676 9,866	19.0 (INR m) FY25E 387 97,173 97,560 33,465 2,419 1,33,444 1,05,908 43,861 62,046 5,500 708 20,367 61,081 15,614 14,052 17,363 14,052 16,258 10,930
Adjusted PAT Change (%) Consolidated - Balance Sheet Y/E March Equity Share Capital Total Reserves Net Worth Total Loans Deferred Tax Liabilities Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Investment property Total Investments Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability & Prov. Account Payables Other Current Liabilities	FY19 387 46,150 46,537 8,796 3,255 58,588 39,355 12,264 27,091 6,004 772 10,826 20,099 7,587 5,171 656 6,684 6,202 3,861 2,073	FY20 387 49,696 50,083 9,316 1,783 61,182 48,210 15,992 32,218 5,866 857 10,625 18,498 6,156 5,899 691 5,752 6,882 3,837 2,746	FY21 387 59,612 59,998 10,006 2,035 72,039 52,954 20,115 32,839 8,555 864 14,177 25,230 9,397 7,536 780 7,517 9,626 6,550 2,750	FY22 387 68,944 69,330 25,286 2,509 97,125 64,051 24,651 39,401 12,584 793 18,967 38,045 16,721 10,962 517 9,846 12,665 8,293 4,056	-29.3 FY23 387 75,183 75,569 33,465 2,419 1,11,453 83,492 30,359 53,133 13,916 708 20,367 35,353 16,674 11,153 763 6,763 12,024 4,921 6,754	56.5 FY24E 387 85,164 85,550 33,465 2,419 1,21,434 96,908 36,763 60,145 5,500 708 20,367 49,390 14,094 12,684 9,928 12,684 14,676 9,866 4,228	19.0 (INR m) FY25E 387 97,173 97,560 33,465 2,419 1,33,444 1,05,908 43,861 62,046 5,500 708 20,367 61,081 15,614 14,052 17,363 14,052 16,258 10,930 4,684
Adjusted PAT Change (%) Consolidated - Balance Sheet Y/E March Equity Share Capital Total Reserves Net Worth Total Loans Deferred Tax Liabilities Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Investment property Total Investments Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability & Prov. Account Payables	FY19 387 46,150 46,537 8,796 3,255 58,588 39,355 12,264 27,091 6,004 772 10,826 20,099 7,587 5,171 656 6,684 6,202 3,861 2,073 267	FY20 387 49,696 50,083 9,316 1,783 61,182 48,210 15,992 32,218 5,866 857 10,625 18,498 6,156 5,899 691 5,752 6,882 3,837 2,746 299	FY21 387 59,612 59,998 10,006 2,035 72,039 52,954 20,115 32,839 8,555 864 14,177 25,230 9,397 7,536 780 7,517 9,626 6,550 2,750 326	25.6 FY22 387 68,944 69,330 25,286 2,509 97,125 64,051 24,651 39,401 12,584 793 18,967 38,045 16,721 10,962 517 9,846 12,665 8,293 4,056 316	-29.3 FY23 387 75,183 75,569 33,465 2,419 1,11,453 83,492 30,359 53,133 13,916 708 20,367 35,353 16,674 11,153 763 6,763 12,024 4,921 6,754 348	56.5 FY24E 387 85,164 85,550 33,465 2,419 1,21,434 96,908 36,763 60,145 5,500 708 20,367 49,390 14,094 12,684 9,928 12,684 14,676 9,866 4,228 582	19.0 (INR m) FY25E 387 97,173 97,560 33,465 2,419 1,33,444 1,05,908 43,861 62,046 5,500 708 20,367 61,081 15,614 14,052 17,363 14,052 16,258 10,930 4,684 645
Adjusted PAT Change (%) Consolidated - Balance Sheet Y/E March Equity Share Capital Total Reserves Net Worth Total Loans Deferred Tax Liabilities Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Investment property Total Investments Curr. Assets, Loans&Adv. Inventory Account Receivables Cash and Bank Balance Loans and Advances Curr. Liability & Prov. Account Payables Other Current Liabilities	FY19 387 46,150 46,537 8,796 3,255 58,588 39,355 12,264 27,091 6,004 772 10,826 20,099 7,587 5,171 656 6,684 6,202 3,861 2,073	FY20 387 49,696 50,083 9,316 1,783 61,182 48,210 15,992 32,218 5,866 857 10,625 18,498 6,156 5,899 691 5,752 6,882 3,837 2,746	FY21 387 59,612 59,998 10,006 2,035 72,039 52,954 20,115 32,839 8,555 864 14,177 25,230 9,397 7,536 780 7,517 9,626 6,550 2,750	FY22 387 68,944 69,330 25,286 2,509 97,125 64,051 24,651 39,401 12,584 793 18,967 38,045 16,721 10,962 517 9,846 12,665 8,293 4,056	-29.3 FY23 387 75,183 75,569 33,465 2,419 1,11,453 83,492 30,359 53,133 13,916 708 20,367 35,353 16,674 11,153 763 6,763 12,024 4,921 6,754	56.5 FY24E 387 85,164 85,550 33,465 2,419 1,21,434 96,908 36,763 60,145 5,500 708 20,367 49,390 14,094 12,684 9,928 12,684 14,676 9,866 4,228	19.0 (INR m) FY25E 387 97,173 97,560 33,465 2,419 1,33,444 1,05,908 43,861 62,046 5,500 708 20,367 61,081 15,614 14,052 17,363 14,052 16,258 10,930 4,684

E: MOFSL Estimates

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	81.6	97.1
Cash EPS	56.3	68.1	80.3	97.3	81.7	114.8	133.9
BV/Share	240.7	259.1	310.4	358.7	390.9	442.6	504.7
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	36.7	36.0
Valuation (x)							
P/E	61.0	48.8	40.6	32.3	45.7	29.2	24.5
Cash P/E	42.3	35.0	29.7	24.5	29.2	20.8	17.8
P/BV	9.9	9.2	7.7	6.6	6.1	5.4	4.7
EV/Sales	8.8	9.5	8.1	5.7	4.9	4.7	4.2
EV/EBITDA	33.6	33.8	26.2	22.5	25.0	18.7	15.9
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	73.3	66.3
Return Ratios (%)							
RoE	17.3	19.5	20.6	22.1	13.9	19.6	20.5
RoCE	14.4	16.6	17.5	17.1	10.9	13.8	15.0
RoIC	17.0	20.0	22.3	22.2	14.4	18.0	19.5
Working Capital Ratios							
Fixed Asset Turnover (x)	1.3	1.0	1.1	1.3	1.2	1.1	1.1
Asset Turnover (x)	0.9	0.8	0.8	0.9	0.9	0.8	0.9
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	46.6	54.8
Net Debt/Equity	-0.1	0.0	-0.1	0.1	0.2	0.0	0.0
Consolidated - Cash Flow Statement							(INR m)
Y/E March	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
OP/(Loss) before Tax	11,863	11,393	15,541	19,207	14,326	21,096	25,100
Depreciation	3,326	3,736	4,163	4,554	5,708	6,404	7,099
Interest & Finance Charges	49	-135	-289	-324	116	-792	-1,382
Direct Taxes Paid	-4,076	-2,884	-3,510	-4,579	-3,429	-5,316	-6,325
(Inc)/Dec in WC	-1,934	544	-1,273	-8,289	-1,865	-2,221	-2,673
CF from Operations	9,228	12,653	14,632	10,569	14,855	19,172	21,819
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	19,172	21,819
(Inc)/Dec in FA	-7,344	-7,830	-9,232	-15,889	-17,523	-5,000	-9,000
Free Cash Flow	860	3,901	4,159	-6,809	-3,043	14,172	12,819
(Pur)/Sale of Investments	877	863	-2,891	-3,516	-883	0	0
Others	108	190	388	431	575	1,210	1,800
CF from Investments	-6,360	-6,778	-11,734	-18,975	-17,831	-3,790	-7,200
Inc/(Dec) in Debt	213	279	857	15,498	7,097	0	0
Interest Paid	-115	-88	-114	-90	-420	-418	-418
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	-6,217	-7,184
Inc/Dec of Cash	197	7	81	-90	234	9,164	7,435
Net cash flow from financing activities	0	0	6	1	0	0	0
Opening Balance	265	462	468	549	459	693	9,857
Closing Balance	462	468	549	459	693	9,857	17,292

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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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