

# **NMDC**

Buy

# Estimate changes TP change Rating change

Bloomberg	NMDC IN
Equity Shares (m)	2931
M.Cap.(INRb)/(USDb)	308.2 / 3.7
52-Week Range (INR)	132 / 71
1, 6, 12 Rel. Per (%)	-7/-9/3
12M Avg Val (INR M)	1209

#### Financials & Valuations (INR b)

	110 (1111	/	
Y/E MARCH	2023	2024E	2025E
Sales	177	199	214
Adj EBITDA	61	64	63
Adj. PAT	48	50	46
EBITDA Margin (%)	34	32	29
Cons. Adj. EPS (INR)	17	17	16
EPS Gr. (%)	-51	3	-8
BV/Sh. (INR)	77	87	95
Ratios			
Net D:E	-0.3	-0.3	-0.2
RoE (%)	23.8	20.7	17.2
RoCE (%)	20.6	19.4	16.1
Payout (%)	19.9	44.1	48.1
Valuations			
P/E (x)	6.4	6.2	6.8
P/BV (x)	1.4	1.2	1.1
EV/EBITDA(x)	4.0	3.7	3.9
Div. Yield (%)	6.2	7.1	7.1

#### Shareholding pattern (%)

As On	Mar-23	Dec-22	Mar-22
Promoter	60.8	60.8	60.8
DII	19.4	20.3	21.8
FII	7.3	6.6	6.9
Others	12.5	12.4	10.5

FII Includes depository receipts

CMP: INR105 TP: INR135 (+28%)

# Beat on revenue and EBITDA

## Volume momentum to continue, temporary headwinds in pricing

- Revenue stood at INR58.5b, down 13% YoY, but 12% above our estimate of INR52.4b. Blended ASP for the quarter stood at INR4,715/t, down 14% YoY and was INR395/t above our estimate of INR4,320/t.
- EBITDA stood at INR21.6b (down 25% YoY), 33% above our estimate of INR16.3b. NMDC posted better performance, on the back of lower input cost, better realizations, and higher volumes.
- APAT was down 29% YoY and stood at INR15.8b, but 24% above our estimate of INR12.7b.
- Exceptional income of INR12.3b includes a) receipt of INR9.6b from
   Monitoring Committee toward 10% of the amount withheld for the period
   01/01/19 to 31/03/22 and b) INR2.8b profit on Strategic disinvestment of
   NINL.
- In 4QFY23, NMDC has recorded its best ever quarterly production at 14.1t, up 2% YoY. Production from Chhattisgarh mines was down 1% YoY at 10.3mt and production from Karnataka mines stood at 3.8mt (up 10% YoY).
- NMDC posted the highest quarterly sales volume at 12.4mt (up 1% YoY). Sales from Chhattisgarh mines were down 4% YoY at 8.2mt, which was compensated by higher sales from Karnataka mines, which stood around 3.9mt.
- FY23 Sales/EBITDA/APAT stood at INR177b / INR61b / INR48b, down 32%/53%/51%. Production for FY23 crossed 40mt mark for the second consecutive year and production stood at 40.8mt (down 3% YoY) and sales stood at 38.3mt (down 5% YoY).
- Despite facing the highest rainfall in the Bailadila region, NMDC achieved a production 40.8mt.
- The Board declared a final dividend of INR2.85, taking the total dividend to INR6.6 for FY23.

#### Highlights from the management commentary

- NMDC is expected to produce and sell around 46-49mt of iron ore in FY24.
- Incremental capex will take the total capacity to 100mt in six to seven years.
- NMDC expects to clock the highest production and sales in 1QFY24.
- NMDC expects to register a net profit of around INR55b in FY24E.
- NMDC might continue its volume growth; however, the global iron ore market is facing certain headwinds and expects pricing pressure in the first two quarters.

#### Iron ore prices under pressure

Iron ore prices across the globe are currently witnessing price correction due to subdued global steel demand. In line with the global price movement, the company has taken a price reduction in Apr'23.

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In Apr'23, the premiums for iron ore lump to fines have significantly narrowed down to INR190/t from ~INR1,200/t in 2QFY23. The premiums commanded by lumps are currently at their lowest level since Feb'17.

#### Valuations remain attractive, fundamentals are supportive

- India is one of the few countries, which is expected to witness a surge in steel production and consumption over the next decade.
- India is all set to double its capacity with all major steel manufacturers undertaking robust capacity expansion to cater to the ever-rising domestic demand, which will further drive the demand for iron ore in India.
- NMDC, which has clocked the production of over 40mt for two consecutive years, has started FY24E with the highest ever first month (Apr) production and sales of 3.5mt and 3.4mt (up 11.4% and 10.1% YoY).
- NMDC is undertaking numerous capex programs, which will drive up its mining capacity to 100mt from its current 50mt.
- However, the recent auctions conducted by NMDC has received lackluster response (less than 50% of the quantity booked at base price) and considering the iron ore price correction seen over the last few weeks, on the back of subdued global steel demand and headwinds in Europe and the US, we have reduced our FY24 estimates for ASP/revenue/EBITDA/APAT by 9%/9%/8%/8%.
- NMDC trades at an FY24E EV/EBITDA of 3.7x and FY24E P/B of 1.2x. We have a BUY rating on NMDC with a TP of INR135 (Previous INR150).
- Key downside risks to our target price are any further price reduction in global market, which would have a domino effect on the prices of NMDC as well and considering the lackluster response received during the recent auctions would also impact NMDC's FY24E target of 50mt production.

Consolidated quarterly performance (INR b)

Y/E March		FY2	2			FY2	3E		FY22	FY23	FY23	vs Est
	1Q	2Q	3Q	4Q	1Q	2Q	3Q	4Q			4QE	(%)
Iron ore Production (mt)	8.9	8.8	10.6	13.9	8.9	7.1	10.7	14.1	42.2	40.8		
Iron ore Sales (mt)	9.0	9.0	9.8	12.3	7.8	8.4	9.6	12.4	40.1	38.2		
Avg NSR (INR/t)	7,248	7,561	5,967	5,456	6,111	3,947	3,885	4,715	6,455	4,622		
Net Sales	65.1	67.9	58.7	67.0	47.7	33.3	37.2	58.5	258.8	176.7	52.4	11.6
Change (YoY %)	236.1	204.7	34.9	-2.1	-26.8	-51.0	-36.7	-12.7	68.4	-31.7		
Change (QoQ %)	-4.9	4.3	-13.5	14.1	-28.9	-30.2	11.8	57.3				
Adj EBITDA	41.7	31.1	26.1	28.8	19.0	8.5	11.4	21.6	127.8	60.5	16.3	32.9
Change (YoY %)	452.7	202.3	-5.6	-32.0	-54.5	-72.7	-56.3	-25.0	45.3	-52.7		
Change (QoQ %)	-1.6	-25.4	-16.1	10.4	-34.2	-55.2	34.0	89.6				
EBITDA per ton (INR/t)	4,644	3,466	2,654	2,347	2,434	1,009	1,191	1,742	3,188	1,584		
Interest	0.0	0.0	0.1	0.3	0.2	0.2	0.3	0.1	0.4	0.8	0.1	
Depreciation	0.6	0.6	0.6	1.1	0.8	0.7	0.8	0.9	2.9	3.4	0.8	
Other Income	1.4	0.9	1.5	3.3	1.5	4.3	2.0	-0.1	7.2	7.7	1.7	
PBT (before EO Item)	42.6	31.4	27.0	30.8	19.4	11.9	12.3	20.5	131.8	64.1	17.0	
Extra-ordinary item	0.0	0.0	0.0	2.0	0.0	0.0	0.0	12.4	2.0	12.4		
PBT (after EO Item)	42.6	31.4	27.0	32.8	19.4	11.9	12.3	32.9	133.8	76.5	17.0	
Total Tax	10.7	8.0	6.5	10.7	4.8	3.0	3.3	10.1	35.8	21.1		
% Tax	25.1	25.5	24.0	32.5	24.5	25.3	26.6	30.7	26.8	27.6		
Reported PAT	31.9	23.4	20.5	20.1	14.7	8.9	9.0	22.8	95.9	55.3		
Adjusted PAT	31.9	23.4	20.5	22.2	14.7	8.9	9.0	15.8	97.9	48.4	12.7	24.3
Change (YoY %)	497.7	202.4	-2.8	-30.3	-54.0	-62.2	-55.9	-28.5	48.5	-50.6		
Change (QoQ %)	0.3	-26.6	-12.4	8.1	-33.7	-39.7	2.1	75.1				

Source: MOFSL, Company



## Highlights from the management commentary

#### **Guidance**

- NMDC is expected to produce and sell around 46-49mt of iron ore in FY24E.
- Apr'23 was the best first month for the company and the momentum is expected to continue even in May'23 with the best ever May production and dispatch.
- NMDC expects to clock the highest 1QFY24 production and sales.
- NMDC expects to register a net profit of ~INR55b in FY24E.
- NMDC might continue the volume growth; however, the iron ore is facing certain headwinds and expects pricing pressure in the first two quarters.
- Receivables of INR25.4b recorded under non-current assets belong to NMDC Steel and the same is expected to be received as soon as the steel plant starts its production. The entire amount is expected to be received in FY24E.

## **Capex**

- NMDC has earmarked INR20b as capex for FY24E, and intends to spend INR30b p.a. thereafter. These investments will contribute to increasing the capacity to 100mt over the next six to seven years
- Currently, 24km of pipeline for the slurry project has already been laid and an additional 24km are in the process of being aligned. NMDC has also acquired pipes for another 24km. The project is expected to be completed by FY25.
- NMDC is also contemplating setting up two more pipelines between Nagarnar to Vizag and Nagarnar to Raipur, with each project costing INR70-80b. This would be a game changer for NMDC.
- 110km of the KK line is already completed and the remaining is expected to be completed over the next few months, taking the total handling capacity to 40mt from 28mt.
- NMDC has multiple capex projects on its drawing board, which are under various stages of approval, tendering or execution, such as slurry pipelines, mine expansion, beneficiation plant, and coal blocks.

#### **Export**

- As prices in the international market has corrected in the last few months and as iron ore export attracts up to 30% of duty, NMDC finds it feasible to sell in the domestic market.
- Considering the current iron ore rate, it will not be feasible to export up to USD130/t rate.
- NMDC has not exported in 4QFY23.

#### Panna diamond mine

- The mine is expected to commissioned in Oct'23
- Expected to breakeven by FY25

## **Major customers**

 80% of the sale is to top four customers, of which JSTL, AM/NS, and RINL contribute the most.

- All the major clients of NMDC are undertaking expansion of their steel plants and thus offtake should not be an issue for NMDC.
- NMDC steel plant is expected to procure 5mt p.a. from NMDC.
- Due to the segregation of the iron ore market based on geographic presence, NMDC will focus on its existing customers unless there is new capex from a new client in close proximity to the mines.

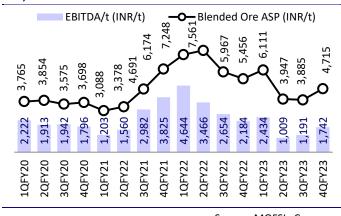
#### **Receipt from monitoring committee**

- NMDC received INR9.6b from monitoring committee toward 10% of the amount withheld between 01/01/19 and 31/03/22
- An amount of INR19b is still outstanding for a period prior to 01/01/19
- NMDC has approached the court for recovery of the same

#### **Dividend and buyback**

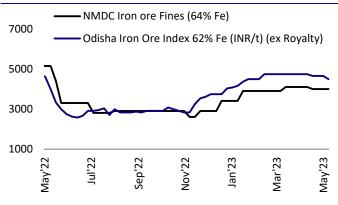
- NMDC has over INR70b as cash and investments as on Mar'23; however, the company plans to utilize the same to enhance the capacity to 100mt
- No buyback would be undertaken in the near future.
- NMDC usually distributes around 45% of its PAT as dividend to its investors.

Exhibit 1: EBITDA/t improved on the back of higher ASP of ore, both move in co-relation to each other



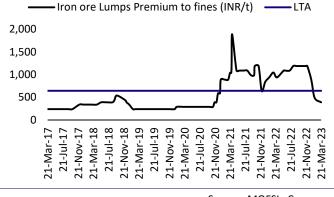
Source: MOFSL, Company

Exhibit 2: NMDC iron ore prices have strong linkages to Odisha Iron ore Fines



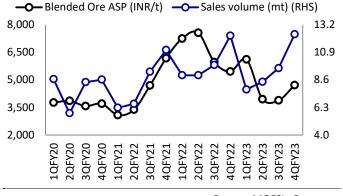
Source: MOFSL, SteelMint

Exhibit 3: Premium for lumps has been continuously reducing and since Jan '23 premiums are below its historical LTA of INR644/t



Source: MOFSL, Company

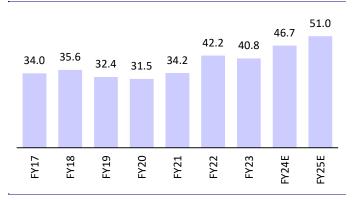
Exhibit 4: Sales volumes and blended ore ASP move in a similar direction

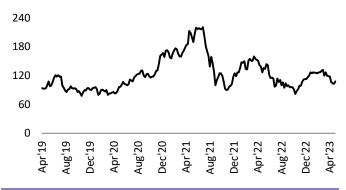


Source: MOFSL, Company

Exhibit 5: Production for FY23 was slightly lower; however, it is expected to bounce back in FY24

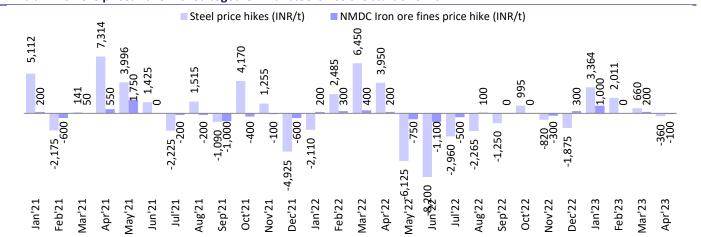
Exhibit 6: International iron ore prices (USD/t) have been correcting since Feb'23





Source: MOFSL, SteelMint Source: MOFSL, Company

Exhibit 7: Iron ore prices have moved together with steel since the start of CY23



Source: MOFSL, Company

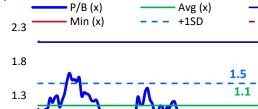
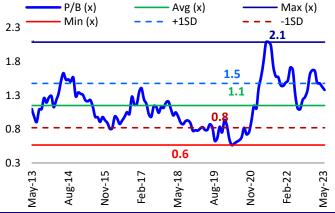


Exhibit 8: P/B



Source: MOFSL, Company data



Source: MOFSL, Company data

5 24 May 2023

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**Exhibit 10: Global comparative valuations** 

	M-Cap	P/E (x)			EV/EBITDA (x)			P/B (x)			RoE (%)		
C	LICD	CY21/	CY22/	CY23/	CY21/	CY22/	CY23/	CY21/	CY22/	CY23/	CY21/	CY22/	CY23/
Company	USD mn	FY22	FY23	FY24	FY22	FY23	FY24	FY22	FY23	FY24	FY22	FY23	FY24
NMDC*	3,808	3.2	6.4	6.2	2.0	4.0	3.7	1.7	1.4	1.2	41.0	23.8	20.7
Vale	61,442	3.7	4.9	5.8	3.2	3.5	3.8	1.7	1.6	1.4	45.7	30.3	22.6
FMG	41,929	6.7	7.6	9.7	4.1	4.4	5.3	2.4	2.2	2.1	36.4	30.7	23.5

Source: MOFSL, Company (\*) denotes MOFSL estimates

Exhibit 11: Key assumptions and summary of changes to our estimates

	UoM	FY23				FY24	lE .	FY25E		
		New	Old	% change	New	Old	% change	New	Old	% change
Iron ore Volumes - mt	mt	38.2	37.9	0.7	46.7	46.7	-	51.0	51.0	-
Blended ASP (INR/t)	INR/t	4,622	4,495	2.8	4,270	4,666	-8.5	4,188	4,312	-2.9
Revenue	INRb	177	171	3.6	199	218	-8.5	214	220	-2.9
EBITDA/t - INR	INR/t	1,584	1,454	8.9	1,381	1,502	-8.0	1,233	1,278	-3.5
EBITDA	INR b	61	55	9.7	64	70	-8.0	63	65	-3.5
Adj PAT	11	48	45	6.8	50	54	-7.9	46	47	-3.7

Exhibit 12:	Calcu	lation of	f the	target	price
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Y/E March	UoM	FY24E
Iron ore		
Volumes	mt	46.7
EBITDA	INR/t	1,381
EBITDA	INR m	64,477
Target EV/EBITDA(x)	x	5.0
Target EV	INR m	3,22,386
Add: Net Cash	INR m	71,965
Equity Value	INR m	3,94,351
Share o/s	Mn	2,931
Target price (INR/share)	INR/sh	135

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# **Financials and valuation**

Consolidated Income State		FV40	FV40	EV20	EV24	EV22	EV22	EV24E	(INR b
Y/E March	FY17 88	FY18 116	FY19 122	FY20 117	FY21 154	FY22 259	FY23 176.7	FY24E 199.3	FY25
Net sales Change (%)	37.1	31.5	4.6	-3.7	31.4	68.4	-31.7	12.8	<b>213.</b> 7.
Total Expenses	43	53	50	55	66	133	116.1	134.8	150.
EBITDA	44.9	63.2	71.4	<b>62.2</b>	88.0	125.8	60.5	64.5	62.
% of Net Sales	50.9	54.4	58.8	53.2	57.2	48.6	34.3	32.3	29.
EBITDA/t	1,262	1,752	2,207	1,974	2,669	3,138	1,584	1,381	1,23
Adj EBITDA	44.9	63.2	71.4	62.2	88.0	127.8	60.5	64.5	62.
Adj EBITDA/t	<b>1,262</b> 2.0	<b>1,752</b> 2.6	2,207	1,974	2,669	3,188	1,584	<b>1,381</b> 3.6	1,23
Depn. & Amortization		60.6	2.8	2.9	2.3	2.9	3.4 <b>57.2</b>	60.9	2.
EBIT Not Interest	43.0	0.4	<b>68.6</b> 0.4	59.3	<b>85.7</b> 0.2	<b>122.9</b> 0.4		0.3	60.
Net Interest Other income	9.1	5.2	5.9	0.1 5.1	3.5	7.2	0.8 7.7	6.0	1.4
PBT before EO	52.1	65.5	74.1	64.4	89.0	129.7	64.1	66.6	61.
EO income	-8.9	-5.3	-2.1	-10.8	03.0	2.0	12.4	00.0	01.
PBT after EO	43.1	60.2	72.0	53.6	89.0	131.8	76.5	66.6	61.
Tax	17	22	26	17	26	36	21.1	16.8	15.
Rate (%)	39.5	36.7	35.5	32.5	29.8	27.2	27.6	25.2	25.
Reported PAT	<b>26.1</b>	38.1	46.4	36.2	<b>62.5</b>	95.9	55.3	49.8	45.
neporteu i / ii									
Adjusted PAT	31.5	41.4	47.8	46.9	66.0	97.9	48.4	49.8	45.
Change (%)	31.5 -10.1	<b>41.4</b> 31.5	<b>47.8</b> 15.4	<b>46.9</b> -1.9	<b>66.0</b> 40.7	<b>97.9</b> 48.5	<b>48.4</b> -50.6	<b>49.8</b> 2.9	-8.
Adjusted PAT Change (%)  Consolidated Balance Sheety/E March	-10.1								-8.4
Change (%)  Consolidated Balance Shee	-10.1	31.5	15.4	-1.9	40.7	48.5	-50.6	2.9	-8 (INR b
Change (%)  Consolidated Balance Sheety/E March	-10.1 et FY17	31.5 FY18	15.4 FY19	-1.9 <b>FY20</b>	40.7 <b>FY21</b>	48.5 <b>FY22</b>	-50.6 <b>FY23</b>	2.9 FY24E	-8.4 (INR b FY25
Change (%)  Consolidated Balance Shee  Y/E March  Share Capital	-10.1 et FY17 3.2	31.5 FY18 3.2	15.4 FY19 3.1	-1.9 <b>FY20</b> 3.1	40.7 <b>FY21</b> 2.9	48.5 FY22 2.9	-50.6 <b>FY23</b> 2.9	2.9 FY24E 2.9	-8.4 (INR b FY25 2. 275.
Change (%)  Consolidated Balance Sheety/E March Share Capital Reserves Share holders funds Loans	-10.1  et  FY17  3.2  222.0  225.2	31.5 FY18 3.2 240.4	FY19 3.1 256.5	-1.9 FY20 3.1 272.3 275.3 5.7	40.7 FY21 2.9 294.6 297.6 19.9	48.5 FY22 2.9 177.4	-50.6 <b>FY23</b> 2.9 223.4	2.9 <b>FY24E</b> 2.9 251.3	-8 (INR b
Change (%)  Consolidated Balance Shee  Y/E March  Share Capital  Reserves  Share holders funds  Loans  Long-term Provisions	-10.1  et  FY17  3.2  222.0  225.2  6.1	31.5 FY18 3.2 240.4 243.5 5.0 7.1	FY19 3.1 256.5 259.5 3.6 7.7	-1.9  FY20 3.1 272.3 275.3 5.7 8.3	40.7 FY21 2.9 294.6 297.6 19.9 9.5	48.5 FY22 2.9 177.4 180.3 17.9 12.5	-50.6  FY23 2.9 223.4 226.4 4.2 14.1	2.9  FY24E 2.9 251.3 254.2 4.2 14.1	-8. (INR b
Change (%)  Consolidated Balance Shee Y/E March Share Capital Reserves Share holders funds Loans Long-term Provisions Capital Employed	-10.1  et  FY17  3.2  222.0  225.2  6.1  231.3	31.5 FY18 3.2 240.4 243.5 5.0 7.1 255.7	FY19 3.1 256.5 259.5 3.6 7.7 270.8	FY20 3.1 272.3 275.3 5.7 8.3 289.3	FY21 2.9 294.6 297.6 19.9 9.5 327.0	FY22 2.9 177.4 180.3 17.9 12.5 210.7	-50.6  FY23 2.9 223.4 226.4 4.2 14.1 244.6	2.9  FY24E 2.9 251.3 254.2 4.2 14.1 272.5	-8.4 (INR b FY25 2. 275. 277. 4. 14. 296.
Change (%)  Consolidated Balance Shee  Y/E March  Share Capital  Reserves  Share holders funds  Loans  Long-term Provisions  Capital Employed  Gross Block	-10.1  FY17  3.2  222.0  225.2  6.1  231.3  39.7	31.5 FY18 3.2 240.4 243.5 5.0 7.1 255.7 49.5	FY19 3.1 256.5 259.5 3.6 7.7 270.8 52.8	FY20 3.1 272.3 275.3 5.7 8.3 289.3 58.9	40.7  FY21 2.9 294.6 297.6 19.9 9.5 327.0 62.4	FY22 2.9 177.4 180.3 17.9 12.5 210.7 70.2	-50.6  FY23 2.9 223.4 226.4 4.2 14.1 244.6 69.0	2.9  FY24E 2.9 251.3 254.2 4.2 14.1 272.5 74.0	-8 (INR b. FY25 2. 275. 277. 4. 14. 296.
Change (%)  Consolidated Balance Sheety/E March Share Capital Reserves Share holders funds Loans Long-term Provisions Capital Employed Gross Block Less: Accum. Deprn.	-10.1  FY17  3.2  222.0  225.2  6.1  231.3  39.7  20.2	31.5 FY18 3.2 240.4 243.5 5.0 7.1 255.7 49.5 22.8	FY19 3.1 256.5 259.5 3.6 7.7 270.8 52.8 25.5	-1.9  FY20 3.1 272.3 275.3 5.7 8.3 289.3 58.9 28.4	40.7  FY21 2.9 294.6 297.6 19.9 9.5 327.0 62.4 30.7	FY22 2.9 177.4 180.3 17.9 12.5 210.7 70.2 33.6	-50.6  FY23 2.9 223.4 226.4 4.2 14.1 244.6 69.0 36.9	2.9  FY24E  2.9  251.3  254.2  4.2  14.1  272.5  74.0  40.5	-8. (INR b FY25 2. 275. 277. 4. 14. 296. 79. 43.
Change (%)  Consolidated Balance Sheet Y/E March Share Capital Reserves Share holders funds Loans Long-term Provisions Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets	-10.1  Pet  FY17  3.2  222.0  225.2  6.1  231.3  39.7  20.2  19.5	31.5 FY18 3.2 240.4 243.5 5.0 7.1 255.7 49.5 22.8 26.7	15.4 FY19 3.1 256.5 259.5 3.6 7.7 270.8 52.8 25.5 27.2	FY20 3.1 272.3 275.3 5.7 8.3 289.3 58.9 28.4 30.5	40.7  FY21 2.9 294.6 297.6 19.9 9.5 327.0 62.4 30.7 31.7	48.5 FY22 2.9 177.4 180.3 17.9 12.5 210.7 70.2 33.6 36.7	-50.6  FY23 2.9 223.4 226.4 4.2 14.1 244.6 69.0 36.9 32.1	2.9  FY24E 2.9 251.3 254.2 4.2 14.1 272.5 74.0 40.5 33.5	-8.· (INR b FY25 2. 275. 277. 4. 14. 296. 79. 43.
Change (%)  Consolidated Balance Shee Y/E March Share Capital Reserves Share holders funds Loans Loans Long-term Provisions Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP	-10.1  et  FY17  3.2 222.0  225.2  6.1  231.3  39.7  20.2  19.5  118.3	31.5 FY18 3.2 240.4 243.5 5.0 7.1 255.7 49.5 22.8 26.7 125.2	FY19 3.1 256.5 259.5 3.6 7.7 270.8 52.8 25.5 27.2 137.9	-1.9  FY20 3.1 272.3 275.3 5.7 8.3 289.3 58.9 28.4 30.5 154.7	40.7  FY21 2.9 294.6 297.6 19.9 9.5 327.0 62.4 30.7 31.7 170.8	FY22 2.9 177.4 180.3 17.9 12.5 210.7 70.2 33.6 36.7 13.3	-50.6  FY23 2.9 223.4 226.4 4.2 14.1 244.6 69.0 36.9 32.1 19.9	2.9  FY24E  2.9  251.3  254.2  4.2  14.1  272.5  74.0  40.5  33.5  34.9	-8. (INR b
Change (%)  Consolidated Balance Sheet Y/E March Share Capital Reserves Share holders funds Loans Long-term Provisions Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Investments	-10.1  et  FY17  3.2 222.0  225.2  6.1  231.3  39.7  20.2  19.5  118.3  7.3	31.5  FY18  3.2 240.4  243.5  5.0  7.1  255.7  49.5  22.8  26.7  125.2  7.9	15.4 FY19 3.1 256.5 259.5 3.6 7.7 270.8 52.8 25.5 27.2 137.9 9.4	-1.9  FY20  3.1 272.3  275.3  5.7  8.3  289.3  58.9  28.4  30.5  154.7  9.9	40.7  FY21 2.9 294.6 297.6 19.9 9.5 327.0 62.4 30.7 31.7 170.8 9.8	48.5 FY22 2.9 177.4 180.3 17.9 12.5 210.7 70.2 33.6 36.7 13.3 8.9	-50.6  FY23 2.9 223.4 226.4 4.2 14.1 244.6 69.0 36.9 32.1 19.9 9.3	2.9  FY24E  2.9  251.3  254.2  4.2  14.1  272.5  74.0  40.5  33.5  34.9  9.3	-8. (INR b FY25 2. 275. 277. 4. 14. 296. 79. 43. 35. 59.
Change (%)  Consolidated Balance Sheet Y/E March Share Capital Reserves Share holders funds Loans Long-term Provisions Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Investments Curr. Assets	-10.1  et  FY17  3.2  222.0  225.2  6.1  231.3  39.7  20.2  19.5  118.3  7.3  111.9	31.5  FY18  3.2 240.4  243.5  5.0  7.1  255.7  49.5  22.8  26.7  125.2  7.9  126.3	FY19 3.1 256.5 259.5 3.6 7.7 270.8 52.8 25.5 27.2 137.9 9.4 123.3	FY20 3.1 272.3 275.3 5.7 8.3 289.3 58.9 28.4 30.5 154.7 9.9 116.4	40.7  FY21 2.9 294.6 297.6 19.9 9.5 327.0 62.4 30.7 31.7 170.8 9.8 155.5	FY22 2.9 177.4 180.3 17.9 12.5 210.7 70.2 33.6 36.7 13.3 8.9 190.2	-50.6  FY23 2.9 223.4 226.4 4.2 14.1 244.6 69.0 36.9 32.1 19.9 9.3 221.2	2.9  FY24E  2.9  251.3  254.2  4.2  14.1  272.5  74.0  40.5  33.5  34.9  9.3  233.1	-8. (INR b FY25 2. 275. 277. 4. 14. 296. 79. 43. 35. 59.
Change (%)  Consolidated Balance Sheet Y/E March Share Capital Reserves Share holders funds Loans Long-term Provisions Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Investments Curr. Assets Inventories	-10.1  et  FY17  3.2  222.0  225.2  6.1  231.3  39.7  20.2  19.5  118.3  7.3  111.9  5.4	31.5  FY18  3.2 240.4 243.5  5.0  7.1 255.7  49.5 22.8 26.7 125.2 7.9 126.3 5.7	15.4  FY19 3.1 256.5 259.5 3.6 7.7 270.8 52.8 25.5 27.2 137.9 9.4 123.3 6.7	FY20 3.1 272.3 275.3 5.7 8.3 289.3 58.9 28.4 30.5 154.7 9.9 116.4 7.2	40.7  FY21 2.9 294.6 297.6 19.9 9.5 327.0 62.4 30.7 31.7 170.8 9.8 155.5	48.5  FY22 2.9 177.4 180.3 17.9 12.5 210.7 70.2 33.6 36.7 13.3 8.9 190.2 21.3	-50.6  FY23 2.9 223.4 226.4 4.2 14.1 244.6 69.0 36.9 32.1 19.9 9.3 221.2 26.6	2.9  FY24E 2.9 251.3 254.2 4.2 14.1 272.5 74.0 40.5 33.5 34.9 9.3 233.1 30.0	-8. (INR b. FY25 2. 275. 277. 4. 14. 296. 79. 43. 35. 59. 9. 230.
Change (%)  Consolidated Balance Sheety/E March Share Capital Reserves Share holders funds Loans Long-term Provisions Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Investments Curr. Assets Inventories Sundry Debtors	-10.1  et  FY17  3.2  222.0  225.2  6.1  231.3  39.7  20.2  19.5  118.3  7.3  111.9  5.4  10.4	31.5  FY18  3.2 240.4 243.5  5.0  7.1 255.7  49.5 22.8 26.7 125.2 7.9 126.3 5.7 14.7	15.4  FY19 3.1 256.5 259.5 3.6 7.7 270.8 52.8 25.5 27.2 137.9 9.4 123.3 6.7 14.2	-1.9  FY20 3.1 272.3 275.3 5.7 8.3 289.3 58.9 28.4 30.5 154.7 9.9 116.4 7.2 22.2	40.7  FY21 2.9 294.6 297.6 19.9 9.5 327.0 62.4 30.7 31.7 170.8 9.8 155.5 9.2 21.4	48.5  FY22 2.9 177.4 180.3 17.9 12.5 210.7 70.2 33.6 36.7 13.3 8.9 190.2 21.3 29.5	-50.6  FY23 2.9 223.4 226.4 4.2 14.1 244.6 69.0 36.9 32.1 19.9 9.3 221.2 26.6 26.6	2.9  FY24E  2.9  251.3  254.2  4.2  14.1  272.5  74.0  40.5  33.5  34.9  9.3  233.1  30.0  30.0	-8. (INR b FY25 2. 275. 277. 4. 14. 296. 79. 43. 35. 59. 9. 230. 32.
Change (%)  Consolidated Balance Sheet Y/E March Share Capital Reserves Share holders funds Loans Long-term Provisions Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Investments Curr. Assets Inventories Sundry Debtors Cash and Bank	-10.1  et  FY17  3.2  222.0  225.2  6.1  231.3  39.7  20.2  19.5  118.3  7.3  111.9  5.4  10.4  52.9	31.5  FY18  3.2 240.4 243.5 5.0 7.1 255.7 49.5 22.8 26.7 125.2 7.9 126.3 5.7 14.7 54.4	15.4  FY19 3.1 256.5 259.5 3.6 7.7 270.8 52.8 25.5 27.2 137.9 9.4 123.3 6.7 14.2 46.1	-1.9  FY20 3.1 272.3 275.3 5.7 8.3 289.3 58.9 28.4 30.5 154.7 9.9 116.4 7.2 22.2 23.9	40.7  FY21 2.9 294.6 297.6 19.9 9.5 327.0 62.4 30.7 31.7 170.8 9.8 155.5 9.2 21.4 58.1	48.5  FY22 2.9 177.4 180.3 17.9 12.5 210.7 70.2 33.6 36.7 13.3 8.9 190.2 21.3 29.5 79.8	-50.6  FY23 2.9 223.4 226.4 4.2 14.1 244.6 69.0 36.9 32.1 19.9 9.3 221.2 26.6 26.6 71.0	2.9  FY24E  2.9  251.3  254.2  4.2  14.1  272.5  74.0  40.5  33.5  34.9  9.3  233.1  30.0  30.0  76.1	-8.  (INR b FY25 2. 275. 277. 4. 14. 296. 79. 43. 35. 59. 9. 230. 32. 68.
Change (%)  Consolidated Balance Sheet Y/E March Share Capital Reserves Share holders funds Loans Long-term Provisions Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Investments Curr. Assets Inventories Sundry Debtors Cash and Bank Loans and Advances	-10.1  et  FY17  3.2 222.0  225.2  6.1  231.3  39.7  20.2  19.5  118.3  7.3  111.9  5.4  10.4  52.9  43.2	31.5  FY18  3.2 240.4  243.5  5.0  7.1  255.7  49.5  22.8  26.7  125.2  7.9  126.3  5.7  14.7  54.4  51.5	FY19 3.1 256.5 259.5 3.6 7.7 270.8 52.8 25.5 27.2 137.9 9.4 123.3 6.7 14.2 46.1 56.3	FY20 3.1 272.3 275.3 5.7 8.3 289.3 58.9 28.4 30.5 154.7 9.9 116.4 7.2 22.2 23.9 63.0	40.7  FY21 2.9 294.6 297.6 19.9 9.5 327.0 62.4 30.7 31.7 170.8 9.8 155.5 9.2 21.4 58.1 66.9	48.5  FY22 2.9 177.4 180.3 17.9 12.5 210.7 70.2 33.6 36.7 13.3 8.9 190.2 21.3 29.5 79.8 59.6	-50.6  FY23 2.9 223.4 226.4 4.2 14.1 244.6 69.0 36.9 32.1 19.9 9.3 221.2 26.6 26.6 71.0 97.0	2.9  FY24E  2.9  251.3  254.2  4.2  14.1  272.5  74.0  40.5  33.5  34.9  9.3  233.1  30.0  30.0  76.1  97.0	-8. (INR b FY25 2. 275. 277. 4. 14. 296. 79. 43. 35. 59. 9. 230. 32. 68. 97.
Change (%)  Consolidated Balance Sheet Y/E March Share Capital Reserves Share holders funds Loans Long-term Provisions Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Investments Curr. Assets Inventories Sundry Debtors Cash and Bank Loans and Advances Curr. Liability & Prov.	-10.1  et  FY17  3.2 222.0  225.2  6.1  231.3  39.7  20.2  19.5  118.3  7.3  111.9  5.4  10.4  52.9  43.2  25.7	31.5  FY18  3.2 240.4  243.5  5.0  7.1  255.7  49.5  22.8  26.7  125.2  7.9  126.3  5.7  14.7  54.4  51.5  30.4	15.4  FY19 3.1 256.5 259.5 3.6 7.7 270.8 52.8 25.5 27.2 137.9 9.4 123.3 6.7 14.2 46.1 56.3 27.0	FY20 3.1 272.3 275.3 5.7 8.3 289.3 58.9 28.4 30.5 154.7 9.9 116.4 7.2 22.2 23.9 63.0 22.1	40.7  FY21 2.9 294.6 297.6 19.9 9.5 327.0 62.4 30.7 31.7 170.8 9.8 155.5 9.2 21.4 58.1 66.9 40.8	48.5  FY22 2.9 177.4 180.3 17.9 12.5 210.7 70.2 33.6 36.7 13.3 8.9 190.2 21.3 29.5 79.8 59.6 38.4	-50.6  FY23 2.9 223.4 226.4 4.2 14.1 244.6 69.0 36.9 32.1 19.9 9.3 221.2 26.6 26.6 71.0 97.0 37.9	2.9  FY24E 2.9 251.3 254.2 4.2 14.1 272.5 74.0 40.5 33.5 34.9 9.3 233.1 30.0 30.0 76.1 97.0 38.4	-8.  (INR b FY25 2. 275. 277. 4. 14. 296. 79. 43. 35. 59. 9. 230. 32. 68. 97. 38.
Change (%)  Consolidated Balance Sheet Y/E March Share Capital Reserves Share holders funds Loans Long-term Provisions Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Investments Curr. Assets Inventories Sundry Debtors Cash and Bank Loans and Advances Curr. Liability & Prov. Sundry Creditors	-10.1  et  FY17  3.2  222.0  225.2  6.1  231.3  39.7  20.2  19.5  118.3  7.3  111.9  5.4  10.4  52.9  43.2  25.7  2.0	31.5  FY18  3.2 240.4 243.5  5.0  7.1 255.7  49.5 22.8 26.7 125.2 7.9 126.3 5.7 14.7 54.4 51.5 30.4 1.6	15.4  FY19 3.1 256.5 259.5 3.6 7.7 270.8 52.8 25.5 27.2 137.9 9.4 123.3 6.7 14.2 46.1 56.3 27.0 2.0	-1.9  FY20 3.1 272.3 275.3 5.7 8.3 289.3 58.9 28.4 30.5 154.7 9.9 116.4 7.2 22.2 23.9 63.0 22.1 2.3	40.7  FY21 2.9 294.6 297.6 19.9 9.5 327.0 62.4 30.7 170.8 9.8 155.5 9.2 21.4 58.1 66.9 40.8 3.6	48.5  FY22 2.9 177.4 180.3 17.9 12.5 210.7 70.2 33.6 36.7 13.3 8.9 190.2 21.3 29.5 79.8 59.6 38.4 6.6	-50.6  FY23 2.9 223.4 226.4 4.2 14.1 244.6 69.0 36.9 32.1 19.9 9.3 221.2 26.6 26.6 71.0 97.0 37.9 4.3	2.9  FY24E  2.9  251.3  254.2  4.2  14.1  272.5  74.0  40.5  33.5  34.9  9.3  233.1  30.0  30.0  76.1  97.0  38.4  4.8	-8.· (INR b. FY25 2. 275. 277. 4. 14. 296. 79. 43. 35. 59. 9. 230. 32. 68. 97. 38.
Change (%)  Consolidated Balance Sheet Y/E March Share Capital Reserves Share holders funds Loans Long-term Provisions Capital Employed Gross Block Less: Accum. Deprn. Net Fixed Assets Capital WIP Investments Curr. Assets Inventories Sundry Debtors Cash and Bank	-10.1  et  FY17  3.2 222.0  225.2  6.1  231.3  39.7  20.2  19.5  118.3  7.3  111.9  5.4  10.4  52.9  43.2  25.7	31.5  FY18  3.2 240.4  243.5  5.0  7.1  255.7  49.5  22.8  26.7  125.2  7.9  126.3  5.7  14.7  54.4  51.5  30.4	15.4  FY19 3.1 256.5 259.5 3.6 7.7 270.8 52.8 25.5 27.2 137.9 9.4 123.3 6.7 14.2 46.1 56.3 27.0	FY20 3.1 272.3 275.3 5.7 8.3 289.3 58.9 28.4 30.5 154.7 9.9 116.4 7.2 22.2 23.9 63.0 22.1	40.7  FY21 2.9 294.6 297.6 19.9 9.5 327.0 62.4 30.7 31.7 170.8 9.8 155.5 9.2 21.4 58.1 66.9 40.8	48.5  FY22 2.9 177.4 180.3 17.9 12.5 210.7 70.2 33.6 36.7 13.3 8.9 190.2 21.3 29.5 79.8 59.6 38.4	-50.6  FY23 2.9 223.4 226.4 4.2 14.1 244.6 69.0 36.9 32.1 19.9 9.3 221.2 26.6 26.6 71.0 97.0 37.9	2.9  FY24E 2.9 251.3 254.2 4.2 14.1 272.5 74.0 40.5 33.5 34.9 9.3 233.1 30.0 30.0 76.1 97.0 38.4	45.: -8.4 (INR b FY25 2. 275. 277. 4. 14. 296. 79. 43. 35. 59. 9. 230. 32. 68. 97. 38. 5. 33. 191.

MOTILAL OSWAL

# **Financials and valuation**

Key Ratios									
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
Basic (INR)									
EPS	10.0	13.1	15.6	15.3	22.5	33.4	16.5	17.0	15.6
Cash EPS	10.6	13.9	16.5	16.2	23.3	34.4	17.7	18.2	16.6
BV/Share	71.2	77.0	84.8	89.9	101.5	61.5	77.2	86.7	94.8
DPS	5.2	5.3	5.5	5.3	7.8	14.7	6.6	7.5	7.5
Payout (%)	74.9	62.9	45.9	54.0	36.4	45.0	19.9	44.1	48.1
Valuation (x)									
P/E	10.6	8.1	6.8	6.9	4.7	3.2	6.4	6.2	6.8
Cash P/E	10.0	7.6	6.4	6.5	4.6	3.1	6.0	5.8	6.4
P/BV	1.5	1.4	1.3	1.2	1.0	1.7	1.4	1.2	1.1
EV/Sales	3.2	2.5	2.3	2.6	1.8	1.0	1.4	1.2	1.2
EV/EBITDA	6.3	4.5	3.9	4.9	3.1	2.0	4.0	3.7	3.9
Dividend Yield (%)	4.9	5.0	5.2	5.0	7.3	13.9	6.2	7.1	7.1
EV (USD/t)	2.9	3.1	2.8	3.0	2.6	2.3	2.1	2.0	2.1
Return Ratios (%)									
EBITDA Margins	50.9	54.4	58.8	53.2	57.2	48.6	34.3	32.3	29.4
Net Profit Margins	35.7	35.7	39.3	40.1	42.9	37.8	27.4	25.0	21.4
RoE	13.5	17.7	19.3	17.5	23.5	41.0	23.8	20.7	17.2
RoCE	11.5	17.1	18.3	15.5	20.3	35.2	20.6	19.4	16.1
RoIC	44.0	63.4	60.8	44.9	63.6	90.9	32.7	30.7	28.9
<b>Working Capital Ratios</b>									
Fixed Asset Turnover (x)	2.2	2.3	2.3	2.0	2.5	3.7	2.6	2.7	2.7
Asset Turnover (x)	0.4	0.5	0.4	0.4	0.5	1.2	0.7	0.7	0.7
Debtor (Days)	43	46	43	69	51	42	55	55	55
Inventory (Days)	22	18	20	23	22	30	55	55	55
Creditors (Days)	8	5	6	7	9	9	9	9	9
Growth (%)									
Sales	37.1	31.5	4.6	-3.7	31.4	68.4	-31.7	12.8	7.1
EBITDA	29.5	40.6	13.0	-12.9	41.4	43.0	-51.9	6.5	-2.5
PAT	-10.1	31.5	15.4	-1.9	40.7	48.5	-50.6	2.9	-8.4
Leverage Ratio (x)									
Current Ratio	4.4	4.2	4.6	5.3	3.8	5.0	5.8	6.1	5.9
Debt/Equity	-0.2	-0.2	-0.2	-0.1	-0.1	-0.3	-0.3	-0.3	-0.2
Consolidated Cash Flow Sta	atement								(INR b)
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24E	FY25E
Pre-tax profit	43.1	60.2	72.0	53.6	89.0	131.8	76.5	66.6	61.0
Depreciation	2.0	2.6	2.8	2.9	2.3	2.9	3.4	3.6	2.9
(Inc)/Dec in Wkg. Cap.	13.1	-8.7	-8.6	-21.4	5.3	-15.7	-31.5	-6.3	-3.9
Tax paid	-18.9	-23.4	-26.0	-23.0	-24.9	-43.5	-20.7	-16.8	-15.4
Other operating activities	0.4	3.2	0.3	8.5	1.6	0.9	-3.0	-10.8	-13.4
CF from Op. Activity	39.7	33.8	40.5	20.6	<b>73.3</b>	76.4	24.7	47.1	44.6
(Inc)/Dec in FA + CWIP	-23.5	-20.5	-20.0	-24.0		-30.5		-20.0	-30.0
(Pur)/Sale of Investments	-23.3	-20.5	7.7	17.2	-16.0 0.3	-30.5	-14.0 8.9	-20.0	-30.0
	-0.5								
Others	22.0	6.3	-3.5	-18.4	2.4	4.2	5.6	20.0	20.0
CF from Inv. Activity	-23.8	-16.8	-15.8	-25.2	-13.3	-50.7	0.4	-20.0	-30.0
Equity raised/(repaid)	-76.1	0.4	-10.1	0.1	-17.0	0.4	0.0		
Interest paid	15.0	-0.4	-0.4	-0.1	-0.2	-0.4	-0.8		
Debt raised/(repaid)	-15.0	5.0	-1.4	2.0	14.3	14.9	-13.8	22.0	22.0
Dividend (incl. tax)	-19.6	-23.9	-21.3	-19.5	-22.7	-43.2	-11.0	-22.0	-22.0
Other financing activities	440.0	3.7	0.2	0.1	-0.3	24.7	-8.4	22.2	22.0
CF from Fin. Activity	-110.6	-15.6	-33.0	-17.5	-25.9	-4.0	-33.9	-22.0	-22.0
(Inc)/Dec in Cash	-94.7	1.5	-8.3	-22.2	34.1	21.7	-8.8	5.1	- <b>7.3</b>
Add: opening Balance	147.6	52.9	54.4	46.1	23.9	58.1	79.8	71.0	76.1
Closing Balance	52.9	54.4	46.1	23.9	58.1	79.8	71.0	76.1	68.8

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

Explanation of Investment Rating	<u> </u>						
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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