

## **NMDC**

Estimate changes

TP change

Rating change

Bloomberg	NMDC IN
Equity Shares (m)	2,931
M.Cap.(INRb)/(USDb)	325.6 / 4.1
52-Week Range (INR)	182 / 100
1, 6, 12 Rel. Per (%)	-8/-27/-45
12M Avg Val (INR M)	1629

### Financials & Valuations (INR b)

Y/E MARCH	2022	2023E	2024E
Sales	259	190	229
Adj EBITDA	128	56	68
Adj. PAT	98	44	51
EBITDA Margin (%)	49	29	29
Cons. Adj. EPS (INR)	33	15	18
EPS Gr. (%)	48	-55	15
BV/Sh. (INR)	119	126	132
Ratios			
Net D:E	-0.1	-0.1	0.0
RoE (%)	30.2	12.4	13.6
RoCE (%)	26.2	11.0	12.1
Payout (%)	45.0	59.3	62.9
Valuations			
P/E (x)	3.3	7.3	6.3
P/BV (x)	0.9	0.9	0.8
EV/EBITDA(x)	2.2	5.3	4.7
Div. Yield (%)	13.3	8.1	9.9

## Shareholding pattern (%)

	<u> </u>	•	
As On	Jun-22	Mar-22	Jun-21
Promoter	60.8	60.8	68.3
DII	22.1	21.8	20.0
FII	5.9	6.9	5.0
Others	11.2	10.5	6.8

FII Includes depository receipts

CMP: INR111 TP: INR124 (+12%) Neutral

## Strong result, but priced in; Maintain Neutral

- Net sales declined 27% YoY and 29% QoQ to INR48b in 1QFY23 (inline). Iron ore sales were down 14% YoY and 36% QoQ to 7.8mt. The sharp correction in 1QFY23 sales volume was on account of a reduction in steel production after the imposition of export duty on steel and pellets.
- EBITDA contracted by 55% YoY and 29% QoQ to INR19b, but was 17% ahead of our estimate, despite a higher than estimated royalty and cess (including additional royalty) of 23% due to a sharp decline in operating expenses, which fell 63% QoQ (38% below our estimate). EBITDA/t declined by 48% YoY to INR2,434/t, but rose 11% QoQ led by 11% higher ASP QoQ.
- APAT fell 54% YoY and 27% QoQ to INR15b, 14% ahead of our estimate, driven by EBITDA beat, but was partly offset by higher than estimated depreciation and interest charges.

## Lower iron ore sales due to export duty on pellets and thermal coal cost

- NMDC has reduced the price of iron ore fines/lumps by INR2,350/INR2,200 per tonne since the imposition of export duty of 15% on steel (mostly flats, non-alloy), 50% on iron ore (all grades), and 45% on pellets.
- We note that unless the pellet exports resume, India will continue to have a marginal surplus of iron ore. The change in the export duty structure on iron ore doesn't lead to a big change in our view as the export duty of 30% was anyways present on lumps and fines over 58% Fe. The lower Fe content ore is hardly used by the industry, and hence the impact of a change in export duty on iron ore is not meaningful.
- However, the impact of pellet exports and the rising cost of thermal coal has led to lower DRI production in 1QFY23, impacting iron ore sales for the industry as well as for NMDC.

### Valuation and view

- China has announced that steel production in CY22 will not exceed that in CY21. Considering the same, the YoY growth in steel production in China for 2HCY22 can be an additional 34mt (~7% higher). With export duty on pellets and iron ore, the growth in steel production in China will not benefit NMDC.
- We believe the commissioning of the steel plant can be delayed beyond Sep'22 as the construction of the coke by-product plant is yet to be finished.
- NMDC has already accumulated coking coal for coke production at peak coal prices, but HRC prices have corrected sharply since then. Hence, initial profitability is likely to be very challenging. The demerger of the steel plant is likely to be completed in 2HFY23, and we see no change in the timeline.
- We have raised our FY23 EBITDA estimate by 5%, driven by its strong 1Q performance, resulting in a 4% upgrade to our APAT. We have revised our SoTP-based TP to INR 124 (from INR122 earlier), comprising: a) INR86 for the core mining business at 4x FY23E EV/EBITDA, and b) INR38 for the book value of the steel business at a 50% discount. We maintain our Neutral rating.

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## Commissioning of the steel plant untimely

- We believe the commissioning of the steel plant is likely to be commissioned when the domestic market will witness a surplus of HRC. With the commissioning of 5mt expansion of JSW in Dolvi (now under ramp up stage) and additional 5mt HRC coming up at Vijayanagar by end FY24, the commissioning of the steel plant of NMDC will further add to the already surplus market for HRC.
- We also note that bulk of the manpower engaged in NMDC Steel plant is either contractual or on deputation. Further, the steel plant is already identified for divestment by the GOI.

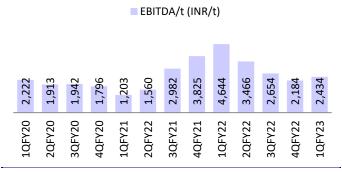
## Sharp correction in iron ore prices, little room for upside

- We note that NMDC iron ore fines prices have corrected by INR 2350/t since the announcement of imposition of export duty. International steel prices remain weak, while demand for ore in the domestic market has also not picked up.
- Steel price correction continues unabated especially in the flat products.
- We believe a significant upward movement on iron prices from current level is difficult given the surplus steel inventory and consequently possibility of lower steel production in the near term, which could impact the pricing for iron ore.

Consolidated Performance (INR b)

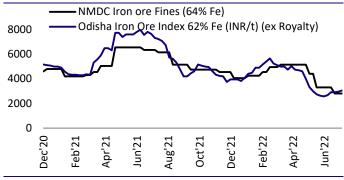
Y/E March		FY2	2			FY2	3E		FY22	FY23E	FY23	vs Est
	1Q	2Q	3Q	4Q	1Q	2QE	3QE	4QE			1QE	(%)
Iron ore Production (mt)	8.9	8.8	10.6	13.9	8.9	9.1	11.1	12.2	40.1	40.2	8.92	0
Iron ore Sales (mt)	9.0	9.0	9.8	12.3	7.8	9.1	11.1	12.2	40.1	40.2	7.66	2
Avg NSR (INR/t)	7,248	7,561	5,967	5,456	6,111	4,266	4,391	4,481	6,455	4,723	6,061	1
Net Sales	65.1	67.9	58.7	67.0	47.7	38.9	48.9	54.4	258.8	189.9	46.4	3
Change (YoY %)	236.1	204.7	34.9	-2.1	-26.8	-42.8	-16.7	-18.8	68.4	-26.6	-28.7	
Change (QoQ %)	-4.9	4.3	-13.5	14.1	-28.9	-18.5	25.8	11.3			-30.7	
Adj EBITDA	41.7	31.1	26.1	26.8	19.0	10.4	13.1	13.5	127.8	56.0	16.2	17
Change (YoY %)	452.7	202.3	-5.6	-36.8	-54.5	-66.7	-49.9	-49.5	45.3	-56.2	-61.1	
Change (QoQ %)	-1.6	-25.4	-16.1	2.7	-29.2	-45.4	26.4	3.4			-43.7	
EBITDA per ton (USD)	63	47	35	29	32	15	15	14	43	18	27	15
EBITDA per ton (INR/t)	4,644	3,466	2,654	2,184	2,434	1,137	1,176	1,114	3,188	1,392	2,118	15
Interest	0.0	0.0	0.1	0.3	0.2	0.1	0.1	0.1	0.4	0.4	0.1	162
Depreciation	0.6	0.6	0.6	1.1	0.8	0.6	0.6	0.6	2.9	2.7	0.6	39
Other Income	1.4	0.9	1.5	3.3	1.5	1.4	1.4	1.4	7.2	5.6	1.4	6
PBT (before EO Item)	42.6	31.4	27.0	28.8	19.4	11.1	13.7	14.2	131.8	58.4	16.9	15
Extra-ordinary item	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	
PBT (after EO Item)	42.6	31.4	27.0	30.8	19.4	11.1	13.7	14.2	133.8	58.4	16.9	15
Total Tax	10.7	8.0	6.5	10.7	4.8	2.5	3.3	3.4	35.8	13.9	4.1	17
% Tax	25.1	25.5	24.0	34.6	24.5	22.9	23.9	23.7	26.8	23.9	24.0	
Reported PAT	31.9	23.4	20.5	18.1	14.7	8.5	10.5	10.8	95.9	44.5	12.9	14
Adjusted PAT	31.9	23.4	20.5	20.1	14.7	8.5	10.5	10.8	97.9	44.5	12.9	14
Change (YoY %)	497.7	202.4	-2.8	-36.6	-54.0	-63.6	-49.0	-46.3	48.5	-54.6	-60	
Change (QoQ %)	0.3	-26.6	-12.4	-1.7	-27.1	-41.9	22.7	3.4	0%	0%	-36	

Exhibit 1: Blended ASP likely to correct from here as ASP declined sharply in recent times



Source: MOFSL, Company

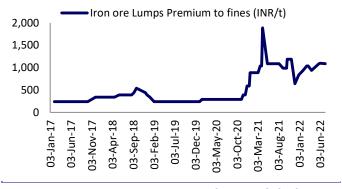
Exhibit 2: NMDC iron ore prices has strong linkage to Odisha Iron ore Fines



Source: MOFSL, Company

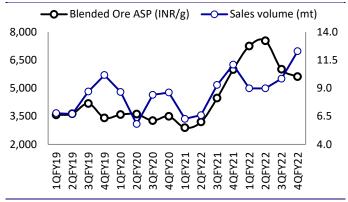
7 August 2022

Exhibit 3: Premium for lumps still higher than historical average



Source: MOFSL, Company

**Exhibit 4: Revenue is supported by higher ASP** 



Source: MOFSL, Company

Exhibit 5: Production for FY23 is likely to be flattish...

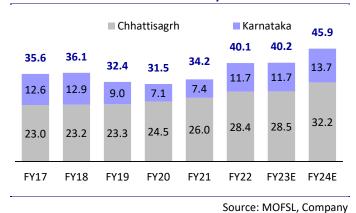
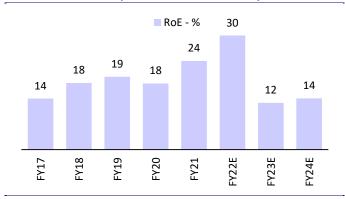
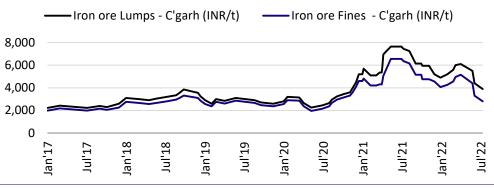


Exhibit 6: ... but sharp correction in ASP to depress ROE



Source: MOFSL, Company

Exhibit 7: NMDC Iron ore prices (INR/t)



Source: Company

Exhibit 8: P/B remains below the cycle average ...

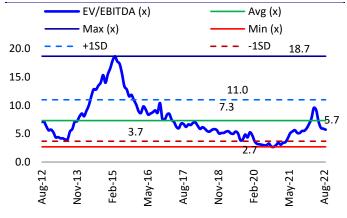
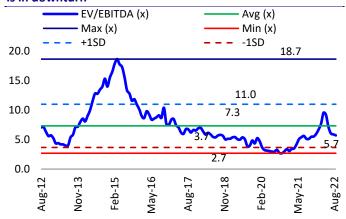


Exhibit 9: ... EV/EBITDA remains below average as steel cycle is in downturn



Source: MOFSL, Company data

Exhibit 10: Global comparative valuation

	М-сар		P/E (x)		EV	//EBITDA (	(x)		P/B (x)			RoE (x)	
Company	USD m	CY21/ FY22	CY22/ FY23	CY23/ FY24									
NMDC*	4,717	4,094	3.3	7.6	6.3	2.2	5.4	4.6	0.9	0.9	0.8	30.2	12.0
Vale	90,405	62,720	3.5	4.3	4.8	2.6	2.9	3.2	1.4	1.3	1.3	44.2	32.1
FMG	43,084	38,611	6.3	7.6	10.4	3.8	4.4	5.5	2.2	2.1	2.1	34.9	30.9

Source: MOFSL, Company data

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

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

		FY23E		FY24E			
INR b	New	Old	% change	New	Old	% change	
Iron ore volumes (mt)	40.2	40.3	-0.1	45.9	45.9	-	
Blended ASP (INR/t)	4,723	4,708	0.3	4,993	4,993	-	
Revenue	190	190	0.2	229	229	-	
EBITDA/t (INR)	1,392	1,330	4.7	1,471	1,478	-0.5	
EBITDA	56	54	4.6	68	68	-0.5	
Adj. PAT	44	43	3.8	51	52	-0.9	

Exhibit 12: Calculation of the target price

Y/E March	UoM	FY23E
Iron ore		
Sales Volumes	Mt	40.2
EBITDA/t	INR/t	1,392
Total EBITDA	INR m	55,971
Target EV/EBITDA multiple	X	4.0
Target EV	INR m	2,23,885
Add: Net Cash	INR m	31,403
Add: Steel plant CWIP at a 50% discount	INR m	1,12,100
Total Equity Value	INR m	3,67,389
Outstanding shares	m	2,931
Target price (INR/share)	INR/share	124
Share of Mining business in the TP	n	86
Share of Steel plant in the TP	"	38

# **Financials and valuation**

Consolidated Income Statement								(INR b)
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Net sales	88	116	122	117	154	259	189.9	229.1
Change (%)	37.1	31.5	4.6	-3.7	31.4	68.4	-26.6	20.7
Total Expenses	43	53	50	55	66	133	133.9	161.6
EBITDA	44.9	63.2	71.4	62.2	88.0	125.8	56.0	67.5
% of Net Sales	50.9	54.4	58.8	53.2	57.2	48.6	29.5	29.5
EBITDA/t	1,262	1,752	2,207	1,974	2,669	3,138	1,392	1,471
Depn. & Amortization	44.9	63.2	71.4	62.2	88.0	127.8	56.0	67.5
EBIT	1,262	1,752	2,207	1,974	2,669	3,188	1,392	1,471
Net Interest	2.0	2.6	2.8	2.9	2.3	2.9	2.7	2.9
Other income	43.0	60.6	68.6	59.3	85.7	122.9	53.2	64.6
PBT before EO		0.4	0.4	0.1	0.2	0.4	0.4	0.2
EO income	9.1	5.2	5.9	5.1	3.5	7.2	5.6	5.5
PBT after EO	52.1	65.5	74.1	64.4	89.0	129.7	58.4	69.9
Tax	-8.9	-5.3	-2.1	-10.8		2.0		
Rate (%)	43.1	60.2	72.0	53.6	89.0	131.8	58.4	69.9
Reported PAT	17	22	26	17	26	36	13.9	18.6
Adjusted PAT	39.5	36.7	35.5	32.5	29.8	27.2	23.9	26.6
Change (%)	26.1	38.1	46.4	36.2	62.5	95.9	44.5	51.3
Consolidated Balance Sheet								(INR b)
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Share Capital	3.2	3.2	3.1	3.1	2.9	2.9	2.9	2.9
Reserves	222.0	240.4	256.5	272.3	294.6	347.1	365.2	384.2
Share holders funds	225.2	243.5	259.5	275.3	297.6	350.0	368.1	387.2
Loans		5.0	3.6	5.7	19.9	34.8	34.8	34.8
Long-term Provisions	6.1	7.1	7.7	8.3	9.5	12.5	12.5	12.5
Capital Employed	231.3	255.7	270.8	289.3	327.0	397.3	415.4	434.5
Gross Block	39.7	49.5	52.8	58.9	62.4	81.6	86.6	91.6
Less: Accum. Deprn.	20.2	22.8	25.5	28.4	30.7	33.6	36.3	39.2
Net Fixed Assets	19.5	26.7	27.2	30.5	31.7	48.0	50.3	52.4
Capital WIP	118.3	125.2	137.9	154.7	170.8	183.2	218.2	253.2
Investments	7.3	7.9	9.4	9.9	9.8	8.9	8.9	8.9
Curr. Assets	111.9	126.3	123.3	116.4	155.5	208.3	183.1	165.8
Inventories	5.4	5.7	6.7	7.2	9.2	21.6	16.1	19.5
Sundry Debtors	10.4	14.7	14.2	22.2	21.4	29.5	23.4	28.2
Cash and Bank	52.9	54.4	46.1	23.9	58.1	79.8	66.2	40.8
Loans and Advances	43.2	51.5	56.3	63.0	66.9	77.3	77.3	77.3
Curr. Liability & Prov.	25.7	30.4	27.0	22.1	40.8	51.2	45.2	45.9
Sundry Creditors	2.0	1.6	2.0	2.3	3.6	9.7	3.6	4.4
Other Liabilities & prov.	23.7	28.8	25.0	19.8	37.2	41.5	41.5	41.5
Net Current Assets	86.2	95.9	96.3	94.3	114.7	157.1	138.0	119.9
Application of Funds	231.3	255.7	270.8	289.3	327.0	397.3	415.4	434.5

# **Financials and valuation**

Consolidated Cash Flow Statement								(INR b)
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Pre-tax profit	43.1	60.2	72.0	53.6	89.0	131.8	58.4	69.9
Depreciation	2.0	2.6	2.8	2.9	2.3	2.9	2.7	2.9
(Inc)/Dec in W.Cap	13.1	-8.7	-8.6	-21.4	5.3	-15.7	5.6	-7.4
Tax paid	-18.9	-23.4	-26.0	-23.0	-24.9	-43.5	-13.9	-18.6
Other operating activities	0.4	3.2	0.3	8.5	1.6	0.9		
CF from Op. Activity	39.7	33.8	40.5	20.6	73.3	76.4	52.8	46.8
(Inc)/Dec in FA + CWIP	-23.5	-20.5	-20.0	-24.0	-16.0	-30.5	-40.0	-40.0
(Pur)/Sale of Investments	-0.3	-2.5	7.7	17.2	0.3	0.8		
Others		6.3	-3.5	-18.4	2.4	4.2		
CF from Inv. Activity	-23.8	-16.8	-15.8	-25.2	-13.3	-25.5	-40.0	-40.0
Equity raised/(repaid)	-76.1		-10.1		-17.0			
Interest paid		-0.4	-0.4	-0.1	-0.2	-0.4		
Debt raised/(repaid)	-15.0	5.0	-1.4	2.0	14.3	14.9		
Dividend (incl. tax)	-19.6	-23.9	-21.3	-19.5	-22.7	-43.2	-26.4	-32.2
Other financing activities		3.7	0.2	0.1	-0.3	-0.5		
CF from Fin. Activity	-110.6	-15.6	-33.0	-17.5	-25.9	-29.2	-26.4	-32.2
(Inc)/Dec in Cash	-94.7	1.5	-8.3	-22.2	34.1	21.7	-13.5	-25.5
Add: opening Balance	147.6	52.9	54.4	46.1	23.9	58.1	79.8	66.2
Closing Balance	52.9	54.4	46.1	23.9	58.1	79.8	66.2	40.8
						70.0		
Key Ratios								
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23E	FY24E
Basic (INR)		20	1125				11202	
EPS	10.0	13.1	15.6	15.3	22.5	33.4	15.2	17.5
Cash EPS	10.6	13.9	16.5	16.2	23.3	34.4	16.1	18.5
BV/Share	71.2	77.0	84.8	89.9	101.5	119.4	125.6	132.1
DPS	5.2	5.3	5.5	5.3	7.8	14.7	9.0	11.0
Payout (%)	74.9	62.9	45.9	54.0	36.4	45.0	59.3	62.9
Valuation (x)	, 1.3	02.3	13.3	31.0	30.1	13.0	33.3	02.3
P/E	11.2	8.5	7.1	7.3	4.9	3.3	7.3	6.3
Cash P/E	10.5	8.0	6.7	6.8	4.8	3.2	6.9	6.0
P/BV	1.6	1.4	1.3	1.2	1.1	0.9	0.9	0.8
EV/Sales	3.4	2.6	2.5	2.8	1.9	1.1	1.5	1.4
EV/EBITDA	6.6	4.8	4.2	5.2	3.3	2.2	5.3	4.7
Dividend Yield (%)	4.6	4.8	5.0	4.8	7.0	13.3	8.1	9.9
EV (USD/t)	3.1	3.2	3.0	3.2	2.7	2.6	2.6	2.9
Return Ratios (%)			3.0			2.0	2.0	
EBITDA Margins	50.9	54.4	58.8	53.2	57.2	48.6	29.5	29.5
Net Profit Margins	35.7	35.7	39.3	40.1	42.9	37.8	23.4	22.4
RoE	13.5	17.7	19.3	17.5	23.5	30.2	12.4	13.6
RoCE	11.5	17.1	18.3	15.5	20.3	26.2	11.0	12.1
RoIC	44.0	63.4	60.8	44.9	63.6	83.8	32.8	37.4
Working Capital Ratios						00.0		
Fixed Asset Turnover (x)	2.2	2.3	2.3	2.0	2.5	3.2	2.2	2.5
Asset Turnover (x)	0.4	0.5	0.4	0.4	0.5	0.7	0.5	0.5
Debtor (Days)	43	46	43	69	51	42	45	45
Inventory (Days)	22	18	20	23	22	31	31	31
Creditors (Days)	8	5	6	7	9	14	7	7
Growth (%)				•		- 1	•	<u> </u>
Sales	37.1	31.5	4.6	-3.7	31.4	68.4	-26.6	20.7
EBITDA	29.5	40.6	13.0	-12.9	41.4	43.0	-55.5	20.6
PAT	-10.1	31.5	15.4	-1.9	40.7	48.5	-54.6	15.3
Leverage Ratio (x)	10.1	31.3	13.7	1.7	70.7	70.5	54.0	13.3
Current Ratio	4.4	4.2	4.6	5.3	3.8	4.1	4.1	3.6
Debt/Equity	-0.2	-0.2	-0.2	-0.1	-0.1	-0.1	-0.1	0.0
4 - 4 - 4 - 4	0.2	٠.٢	٥.٢	0.1	0.1	0.1	0.1	0.0

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

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