

METALS & MINING

Metals fade, mining shines

India Equity Research | Metals & Mining



In a reversal of fortunes, we expect mining companies to outperform their metals' peers in Q1FY20. Earnings for companies in the ferrous space are expected to be compressed by the continued decline in spreads and the pressure on volumes. On the non-ferrous front, sliding LME prices are expected to keep earnings subdued. That said, we view mining companies NMDC and Coal India as the bright spots—NMDC is likely to benefit from a volume uptick and Coal India from robust e-auction premium and FSA prices. Going ahead, we expect: 1) the inventory build-up in Q1 and a seasonally weak second quarter to keep earnings momentum for ferrous companies subdued in the near term; 2) the limited uptick in non-ferrous companies' earnings due to subdued LME prices; and 3) NMDC and Coal India to benefit from high iron ore prices and volume uptick, respectively. Our preferred picks in the sector are JSPL (TP: INR210, exit multiple: 6.2x; FY21E EBITDA), Hindalco (INR230; exit multiple: 6.3x; FY21E EBITDA), and NMDC (INR135; exit multiple: 5.5x; FY21E EBITDA).

Precipitous decline in EBITDA likely at ferrous companies

We expect a sharp decline in EBITDA/t for all ferrous companies led by the twin impact of lower spreads and the demand slowdown. Raw material (RM) spreads for non-integrated players declined 8% through the quarter, settling at INR22,310/t—the lowest in past 21 months. On the volume front, JSW Steel, SAIL and Tata Steel may suffer from lack of export avenues, lackluster domestic demand and auto downturn, respectively. However, JSPL (up 10%YoY) is expected to reap the benefits of operating leverage. Also, higher proportion of value-added products is expected to aid margins.

No respite for non-ferrous companies as well

On the non-ferrous front as well, there is no respite with LME aluminium (Al) and LME zinc (Zn) prices plunging 21% YoY and 19% YoY, respectively. A slower-than-expected ramp-up at Rampur Agucha is expected to dent HZL's and Vedanta's performance. Hindalco's (standalone) EBITDA is expected to make a low since Q3FY16 owing to reversal in LME Al prices and TC/RC margin.

Mining companies expected to outperform

Mining companies NMDC and Coal India are expected to outperform their ferrous peers. NMDC is expected to benefit from solid volume growth of 30% YoY at 8.9mt and higher export prices, up 51% YoY at USD 94/t. Coal India is expected to benefit from better FSA realisation (owing to higher FSA contracts for non-regulated players moving to linkage coal) and robust e-auction premium (likely unchanged from Q4FY19 at 88%).

Top picks

JSPL, Hindalco and NMDC

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Table 1: Earnings decline in the offing for all except Coal India and NMDC

		Q1FY20E	Q1FY19	Q4FY19	% growth	% growth	Comments
Coal India Ltd	Revenues	2 51 146	2.42.600	2,85,463	(YoY)	(QoQ)	EDITO A libely to seem by 240/ VeV and the head, of high an ECA
Coar mura Liu	EBITDA	2,51,146 62,613	2,42,609 46,801	82,122	3.5 33.8	(12.0) (23.8)	EBITDA likely to grow by 34% YoY on the back of higher FSA realisation of INR1,380/t (5% YoY) with robust e-auction
	PAT	41,616	37,843	60,268	10.0	(30.9)	premium of 88%. However, volume growth would be flat YoY
	EPS	6.8	6.1	9.8	10.8	(30.9)	with the mix changing towards FSAs. However, a higher
	LIS	0.0	0.1	3.0	10.0	(30.3)	linkage proportion is expected to improve FSA realisation
GMDC	Revenues	6,094	6,448	5,305	(5.5)	14.9	EBITDA is expected to plunge 31% YoY owing to lower
divide	EBITDA	1,769	2,546	1,691	(30.5)	4.6	volumes as the mine life of Panandhro ended in FY19. The
	PAT	1,283	1,847	1,240	(30.5)	3.4	power division is expected to languish on account of
	EPS	4.0	5.8	3.9	(30.5)	3.4	supplies from higher priced mines of Mata no Madh and
			5.0	0.0	(50.5)	3	Umarsar.
Hindalco (Standalone)	Revenues	1,09,319	1,05,932	1,23,727	3.2	(11.6)	EBITDA is likely to be impacted by lower LME Al prices
,	EBITDA	7,116	13,253	9,024	(46.3)	(21.1)	(down 21%YoY), which would drage the Al divison's EBITDA
	PAT	278	4,135	2,358	(93.3)	(88.2)	53%YoY. The copper division's EBITDA is also expected to
	EPS	0.1	1.9	1.1	(93.3)	(88.2)	tank 30% YoY due to lower TC/RCs, maintenance costs and
							lower realisation on by-products.
Hindustan Zinc	Revenues	51,130	53,100	54,910	(3.7)	(6.9)	Mined metal production is expected to inch up 4%YoY due
	EBITDA	24,223	27,130	27,890	(10.7)	(13.1)	to higher lead volumes. However, EBITDA would be
	PAT	17,213	19,180	20,120	(10.3)	(14.4)	impacted by lower LME Zn (down 19% YoY) and Pb (down
	EPS	4.1	4.5	4.8	(10.3)	(14.4)	25%YoY) prices
Jindal Stainless	Revenues	30,283	31,468	32,513	(3.8)	(6.9)	EBITDA is expected to be 20% lower YoY owing to a dip in
	EBITDA	2,996	3,749	3,023	(20.1)	(0.9)	benchmark realisation and lower volumes due to declining
	PAT	361	1,010	329	(64.2)	9.9	demand and import pressure.
	EPS	0.8	2.1	0.7	(64.2)	9.9	demand and import pressure.
Jindal Steel & Power	Revenues	91,344	96,654	1,01,590	(5.5)	(10.1)	Operating leverage benefits are expected to mitigate the
	EBITDA	15,424	22,766	18,447	(32.2)	(16.4)	impact of lower spreads as shipments are expected to rise
	PAT	(4,576)	1,808	(27,133)	NM	NM	10%YoY. EBITDA/t (steel only) is expected to fall34%YoY at
	EPS	(4.7)	1.9	(28.0)	NM	NM	INR 8,556/t on lower steel spreads. Jindal Shadeed's
							EBITDA/t is also expected to halve to USD 76 owing to more
							intense import pressure and lower realisation.
JSW (Consolidated)	Revenues	2,05,455	2,05,190	2,23,680	0.1	(8.1)	Volume is likely to remain stable YoY at 3.8mt. Standalone
	EBITDA	33,287	51,050	44,400	(34.8)	(25.0)	EBITDA/t estimated to plunge 31%YoY to INR 8,682 owing to
	PAT	7,892	20,760	16,020	(62.0)	(50.7)	lower spreads as well as exports. EBITDA at JSW Coated
	EPS	3.3	8.6	6.6	(62.0)	(50.7)	and US Plate mill would decrease YoY owing to price
							moderation. Losses at newly acquired subsidaires are
							likely to narrow.
NMDC (Standalone)	Revenues	32,106	24,220	36,433	32.6	(11.9)	Expect EBITDA growth of 26%YoY led by volume growth of
	EBITDA	17,944	14,239	20,923	26.0	(14.2)	30% YoY due to growth at Chattisgarh and Kumaraswamy.
	PAT	12,249	9,753	14,539	25.6	(15.8)	Realisation is likely to inch up 2% YoY on account of export
	EPS	3.9	3.1	4.6	25.6	(15.8)	sales, while domestic realisations are expected to be
					41	4.5	broadly flat.
SAIL	Revenues	1,46,090	1,59,072	1,85,063	(8.2)	(21.1)	EBITDA/t is expected to decline YoY to INR 2,734 on account
	EBITDA	8,962	25,764	22,145	(65.2)	(59.5)	of compression in raw material spreads. Volumes are
	PAT	(3,734)	5,409	4,684	NM	NM	expected to remain flat YoY at 3.28mt.
To be Charles	EPS	(0.9)	1.3	1.1	NM (2.0)	NM	
Tata Steel	Revenues	3,66,970	3,78,328	4,24,239	(3.0)	(13.5)	Standalone EBITDA/t is expected to slide 27%YoY to INR
	EBITDA	50,850	64,677	75,133	(21.4)	(32.3)	12,500 owing to weaker steel prices. Shipments are likely
	PAT	19,180	21,497	24,232	(10.8)	(20.9)	to remain flat YoY at 3mt. EBITDA at European operations is
	EPS	16.8	18.8	21.2	(10.8)	(20.9)	expected to plunge 62% YoY to USD 38/t owing to import
							pressure and lower spreads.
Vedanta	Revenues	2,06,794	2,22,060	2,34,680	(6.9)	(11.9)	EBITDA is expected to decline led by lower LME prices. Oil &
	EBITDA	54,723	62,840	61,350	(12.9)	(10.8)	Gas production volume is expected to be lower compared
	PAT	18,864	22,480	32,180	(16.1)	(41.4)	to last quarter. In case of Zinc-International, planned
	EPS	5.1	6.0	8.7	(16.1)	(41.4)	maintenance at Skorpion is expected to keep costs higher.
							Zinc-India is expected to be affected by lower zinc volumes.

Source: Edelweiss research

Table 2: Sales volume of ferrous companies expected to remain under pressure

	Q1FY20E	Q1FY19	Q4FY19	% growth	% growth
Shipments (mt)					
Tata Steel	3.0	3.0	3.6	1.0	(16.2)
JSPL	1.3	1.2	1.5	10.3	(9.5)
JSW Steel	3.8	3.8	4.3	(1.0)	(11.6)
SAIL	3.3	3.3	4.1	0.2	(20.7)
Jindal Stainless	0.2	0.2	0.2	(0.9)	(4.4)
Vedanta					
Aluminium (kt)	474	465	468	1.9	1.3
Iron ore (million tonnes)	0.6	1.4	1.4	(57.1)	(57.1)
Zinc International					
Zinc (kt)	56	16	47	250.0	18.4
Lead (kt)	9	8	9	12.5	-
Hindalco					
Aluminium (kt)	311	300	325	3.7	(4.3)
Copper (kt)	87	82	100	5.7	(13.3)
Hindustan Zinc					
Zinc (kt)	169	170	175	(0.4)	(3.2)
Lead (kt)	51	42	53	22.2	(3.2)
Silver (tonnes)	160	141	191	13.7	(16.1)
Coal India	153.3	153.5	163.5	(0.1)	(6.3)
NMDC	8.9	6.8	10.3	30.1	(13.2)
GMDC					
Lignite Volumes (mt)	2.7	3.1	2.7	(12.2)	2.7
Power Volumes (MU)	510	530	361	(3.7)	41.3

Table 3: EBITDA/t to decline for both non-ferrous and ferrous companies

EBITDA/t- INR	Q1FY20E	Q1FY19	Q4FY19	% growth	% growth
				(YoY)	(QoQ)
Tata Steel- standalone (INR)	12,500	17,077	13,806	(26.8)	(9.5)
JSPL- standalone (INR)	8,556	12,987	9,277	(34.1)	(7.8)
JSW Steel-standalone (INR)	8,682	12,590	10,119	(31.0)	(14.2)
SAIL (INR)	2,734	7,877	5,358	(65.3)	(49.0)
Jindal Stainless (INR)	13,935	17,287	13,443	(19.4)	3.7
Vedanta- Aluminium (USD)	206	424	131	(51.5)	57.0
Hindalco-Aluminium (USD)	220	478	268	(54.1)	(18.2)
Coal India (INR)	409	305	502	34.0	(18.7)
NMDC (INR)	2,016	2,082	2,041	(3.1)	(1.2)

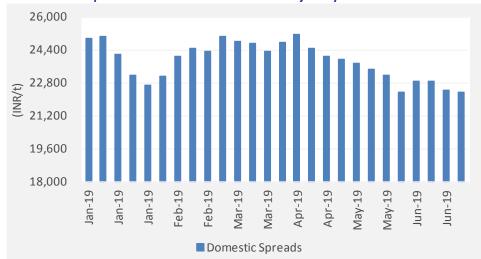
Source: Edelweiss research

Table 4: Reference prices for Q1FY20E decline for all commodities

				% growth	% growth
	Q1FY20E	Q1FY19	Q4FY19	(YoY)	(QoQ)
USD:INR	69.6	67.1	70.5	3.7	(1.3)
HRC price (INR/t)	41,346	45,625	41,662	(9.4)	(0.8)
Longs (INR/t)	40,847	44,900	40,910	(9.0)	(0.2)
Alumina (USD/t)	367	516	386	(28.8)	(5.0)
Aluminium (USD/t)	1,793	2,264	1,862	(20.8)	(3.7)
Zinc (USD/t)	2,755	3,413	2,699	(19.3)	2.1
Copper (USD/t)	6,105	6,958	6,214	(12.3)	(1.7)
Lead (USD/t)	1,881	2,518	2,035	(25.3)	(7.6)
Silver (USc/oz)	14.9	16.8	15.6	(11.1)	(4.4)
HR Coil- Europe (USD/t)	548	677	579	(19.1)	(5.5)
US Plates (USD/t)	684	988	772	(30.8)	(11.3)
Rebars- China (USD/t)	533	605	536	(11.8)	(0.4)

Source: Steelmint, Bloomberg, Edelweiss research

Chart 1: Indian spreads have been on a downward trajectory in CY19



Source: Steelmint, Bloomberg, Edelweiss research

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Coal India, GUJARAT MINERAL DEV CORP LTD, Hindalco Industries, Hindustan Zinc, Jindal Stainless Ltd, Jindal Steel & Power, JSW Steel, NMDC, Steel Authority of India, Tata Steel, Vedanta

Recent Research

Date	Company	Title	Price (INR)	Recos
01-Jul-19	NMDC	Dig in for deep value; Company Update	113	Buy
27-Jun-19	Metals & Mining	Steel: Turning tide?; Sector Update		
26-Jun-19	Metals & Mining	Likely to deliver on expectations; Sector Update		

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Market Cap (INR)	156		62		11

Rating	Interpretation	

Mating interp	retation
Rating	Expected to
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