

BUY TP: Rs 145 | ▲ 21%

TATA STEEL

Metals & Mining

## Thrust on expansion capex, Europe breakeven key positives

- Q1 EBITDA broadly in line as standalone operations continued to clock a high EBITDA margin of Rs 14k/t
- Positive signals in the form of priority accorded to TSK expansion over deleveraging and guidance of FY24 breakeven in European operations
- Maintain BUY with an unchanged TP of Rs 145 based on 5.8x 1Y fwd EV/EBITDA

**In-line Q1:** TATA's recurring Q1FY24 EBITDA at Rs 53bn was 6% ahead of consensus but 1% below our forecast (excluded non-recurring gains of Rs 9bn). Standalone EBITDA margin moderated by Rs 2.6k/t QoQ but remained robust at Rs 14.1k/t.

**TSK expansion prioritised over leverage targets:** Despite a rise in leverage (net debt-to-TTM EBITDA) to 2.9x, above its long-term target range of 2.0-2.5x, TATA confirmed that it will put capex ahead of deleveraging. TATA is also likely to prioritise spends for TSUK resolution over leverage targets.

**Q2 India margin likely to be flattish:** TATA's guidance implies a flat operating margin for the India business as lower coking coal cost is likely offset by weaker steel prices. We see a possibility of modest upside from savings on in-house pellets.

**Europe breakeven in FY24 also a positive signal:** Despite likely high losses in H1 in European operations, TATA guides for breakeven in FY24 as TSN (Netherlands operations) likely turns positive. Historically, TSN has earned EBITDA/t of EUR 70-140/t and generated an average of EUR 200mn in annual free cash flow.

**Earnings growth:** We model for a 9% EBITDA CAGR over FY23-FY26 factoring in conservative ramp-up assumptions for upcoming projects (including 70% utilisation for the 5mtpa TSK expansion by FY26) and mid-cycle margins.

**Key triggers:** (a) Europe operations turning EBITDA-positive in H2, (b) potential resolution of UK operations' restructuring in H2, (c) start-up of the 5mtpa blast furnace at TSK (Kalinganagar) in Feb-Mar'24, (d) ramp-up of the 2.2mtpa CRM complex in FY25, and (e) finalisation of NINL expansion in FY25.

**Maintain BUY:** We maintain our SOTP-based TP of Rs 145, assigning the stock an unchanged blended FY26E EV/EBITDA multiple of 5.8x which values Indian operations at 6x and European operations at 4.5x, and discounting fair value back to Jul'24. We remain confident of TATA's ability to weather the downturn and deliver on earnings-accretive growth – BUY.

27 July 2023

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#### Key changes

	Target	Rating				
	<►	<►				
Ticke	er/Price	TATA IN/Rs 120				
Mark	et cap	US\$ 17.8bn				
Free	float	66%				
3M A	DV	US\$ 45.4mn				
52wk high/low		Rs 124/Rs 95				
Prom	noter/FPI/DII	34%/21%/21%				

Source: NSE | Price as of 27 Jul 2023

#### Key financials

Y/E 31 Mar	FY23A	FY24E	FY25E
Total revenue (Rs mn)	2,416	2,145	2,199
EBITDA (Rs mn)	323	307	375
Adj. net profit (Rs mn)	88	113	164
Adj. EPS (Rs)	7.2	9.3	13.4
Consensus EPS (Rs)	7.2	9.6	13.2
Adj. ROAE (%)	8.1	10.6	14.1
Adj. P/E (x)	16.7	12.9	8.9
EV/EBITDA (x)	6.5	6.7	5.7
Adj. EPS growth (%)	(78.4)	29.2	44.8

Source: Company, Bloomberg, BOBCAPS Research

#### Stock performance



Source: NSE





# Q1 broadly in line excluding one-off

- EBITDA marginally ahead of consensus: TATA's Q1FY24 recurring consolidated EBITDA stood at Rs 53.4bn after adjusting for a Rs 9bn gain on leasing of certain downstream assets to JV, Tata BlueScope. Recurring EBITDA was 6% ahead of consensus but 1% below our forecast.
- Standalone results in line: Recurring standalone EBITDA at Rs 65bn was 2% ahead of our forecast with EBITDA margin of Rs 14.1k/t (vs. Rs 13.8k/t est.).
  EBITDA margin declined 16% QoQ or by Rs 2.6k/t, impacted by higher coking coal costs.
- **European operations remained weak:** EBITDA loss was flat QoQ at Rs 15.7bn, marginally higher than our forecasted loss of Rs 15.1bn.
- Long products continued to improve: EBITDA in long product operations improved QoQ to Rs 1.7bn from Rs 20mn in Q4FY23. While legacy EBITDA at Rs 1.5bn was flat QoQ, NINL broke even at Rs 0.15bn (implied), sharply improving from losses of Rs 1.9bn in Q4FY23 and Rs 8.1bn in FY23.
- Weak profitability in most other operations: While Metaliks EBITDA declined 60% QoQ to Rs 0.39bn, Tinplate EBITDA dropped 84% QoQ to Rs 0.14bn, and Thailand EBITDA fell 47% QoQ to Rs 0.3bn.
- Reported net income had one-offs: Reported net income of Rs 5.2bn included a non-recurring deferred tax charge of Rs 12bn and benefit of Rs 3.4bn on leasing out certain downstream assets to Tata BlueScope.
- Additional deferred tax charge on BSPS in FY24: Even after the last transaction, residual surplus on the British Steel Pension Scheme (BSPS) was at GBP 200mn on the books and will result in an additional non-cash deferred tax charge of GBP 50mn upon its transfer.

# Prioritising capex over leverage

- Positive to see TATA prioritising TSK expansion over leverage targets: TATA confirmed that it would prioritise completion of the 5mtpa TSK expansion over deleveraging. This is a positive decision, in our view, as completion of ongoing capex will result in generation of cash flows and, in turn, help lower leverage over the medium term.
- Aims to return to comfort leverage range with intermittent deviations: Net debt-to-TTM EBITDA has increased to 2.9x in Q1, beyond the company's target range of 2.0-2.5x. TATA aims to adhere to its target on an annual basis but acknowledges the possibility of intermittent quarterly breaches. Management also acknowledged the possibility of deviations from its long-term leverage comfort zone to address specific (infrequent) situations. TATA also aims to pursue its previously set annual debt reduction target of US\$ 1bn.
- Net debt has continued climb: Net debt increased by Rs 36bn or 5% to Rs 714bn, driven by higher working capital buildup of Rs 25bn and an increased capex run-rate of Rs 40.9bn during the quarter. Working capital rose due to higher price levels (days were lower at 35 vs. 37 at year-end). Consolidated working



capital at Rs 240bn was equivalent to a third of net debt and comprised Rs 140bn for India operations and Rs 100bn outside India.

• **FY24 capex target reiterated:** TATA maintained its capex plan of Rs 160bn for FY24, of which Rs 110bn-120bn will be deployed in India and the balance in Europe.

# Muted Q2 outlook, volume growth in FY24

- Standalone expect flattish margin QoQ in Q2: Management has guided for a sequential Rs 3.1k/t dip in realisation and US\$ 50/t reduction in coking coal costs for standalone operations in Q2. There would be benefits from savings on pellets as the new plant substitutes purchases and from the additional margin on first hard cold rolled (FHCR) coil production that started in Q1. We believe this could translate into flat-to-low operating margin expansion QoQ.
- Europe Higher loss to continue in Q2...: Management guidance suggests a decline in realisation by GBP 38/t and in coking coal cost by US\$ 46/t, a somewhat lower impact of hedges, and benefits from restart of the cold rolled mill (CRM) at Netherland operations (TSN). Outage of one blast furnace (BF6) in the Netherlands for relining has been extended for a total duration of six months from earlier guidance of 100 days. We believe European operations will continue to see a higher level of losses in Q2.
- ... but breakeven guided for FY24: Despite guidance of high losses in H1, management expects Europe to turn EBITDA-positive on an annual basis in FY24, supported by positive contribution from TSN.
- FY24 volume growth guidance at 1.5mt: TATA aims for 1.5mt volume growth in FY24 split 50:50 between India and Europe. Within India, growth would be propelled by the addition of an SMS at the Kalinganagar plant in Oct'24 and fullyear utilisation of the NINL plant.

# **Progressing on growth projects**

- Growth projects on track: In line with its earlier guidance, TATA has stopped buying pellets externally after the startup of its inhouse 6mtpa pellet plant. The company is currently producing FHCR at the 2.2mtpa CRM complex and will gradually start production of cold rolled products in FY24 and galvanized and annealed products in FY25. It aims to start the blast furnace at TSK in Feb-Mar'24.
- NINL expansion planning has started: TATA has ramped up the NINL plant to its rated capacity of 1mtpa and is about to complete startup of all available facilities, with the last unit of the coke oven plant due to commence in Q2FY24. NINL has turned EBITDA-positive within nine months of startup. TATA has begun planning for the expansion and aims to secure final board approval within a year.
- Inorganic growth not a priority: The company has enough optionality at its existing production base to reach up to 50mt of production capacity and will focus only on brownfield expansion to reach its goal of 40mt in India by 2030.



# European operations: TSN cash-positive, UK restructuring decision likely in FY24

- TSN cash-positive: While TSN has contributed to weakness in European operations in FY23, it has historically been positive on three key counts EBITDA, free cash and net profit. While EBITDA has ranged from EUR 70/t to EUR 140/t, average annual free cash flow (FCF) has been ~EUR 200mn excluding peak year FY22 when FCF had increased to EUR 500mn. Under a range of stress case scenarios run by the company, mainland Europe or Netherlands operations have adequate liquidity. These stress tests assume a level of financial support from the Dutch government to execute a decarbonisation strategy.
- UK hard decision could resolve an overhang: TATA believes that the decision on restructuring UK operations to make a low-carbon transition viable is likely over H2FY24, though approvals and hence actual implementation may extend beyond Mar'24. A decision on restructuring could remove an overhang on the stock. Under the stress case scenarios run by the company, the UK business (TSUK) does not have adequate liquidity and faces material uncertainty as a going concern. For further details, refer to our note of 4 May 2023.

# Iron ore security likely to be managed

- Mining rights expire in 2030: TATA confirmed that its rights to existing iron ore mines are expiring in 2030 and these mines will be offered in auction, though it will have first right of refusal during the auction process. The company aims to maintain 100% iron ore security by acquiring the necessary mines for transition.
- New mines already secured: TATA already has access to 500-550mt of iron ore resources from new mines that it has secured beyond 2030. These include Gandhalpada (350mt), NINL (110mt), BPSL (100mt), and Usha Martin (25mt). The company will also add more mines before 2030 to meet its needs.



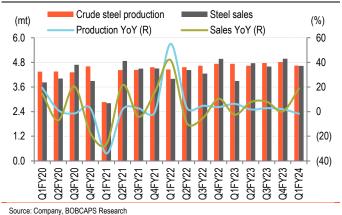
# Fig 1 – Quarterly performance

(Rs bn)	Q1FY24	Q4FY23	QoQ (%)	Q1FY23	YoY (%)
Consolidated P&L					
Revenue from operations	595	630	(5.5)	634	(6.2)
Adj. EBITDA	53	72	(26.2)	143	(62.8)
EBIT	28	48	(42.9)	127	(78.3)
PBT before exceptionals	18	33	(44.3)	119	(84.6)
PAT	5	16	(66.5)	77	(93.2)
Net income to owners	6	17	(62.8)	78	(91.8)
EPS (Rs)	0.5	1.4	(62.9)	6.4	(91.8)
Effective tax rate (%)	72.2	53.0	-	35.1	-
Adj. EBITDA break-up					
Standalone (incl BSL)	65	83	(21.9)	83	(21.7)
Europe	(16)	(16)	4.4	60	(126.0)
Long Products	2	0	8,200.0	0	588.2
SEA	0	1	(47.4)	2	(80.0)
Others	2	5	(57.5)	(1)	290.8
Consolidated	53	72	(26.2)	143	(62.8)
Standalone operational parameters					
Production (mt)	4.7	4.8	(3.5)	4.7	(1.7)
Sales (mt)	4.6	5.0	(7.2)	3.9	18.8
Apparent realisation (Rs'000/t)	70.0	68.8	1.7	82.3	(15.0)
Adj. EBITDA (Rs'000/t)	14.1	16.7	(15.8)	21.3	(34.1)
India business operational parameters					
Production (mt)	5.0	5.2	(2.5)	4.9	2.0
Sales (mt)	4.8	5.2	(6.8)	4.1	17.9
Apparent realisation (Rs'000/t)	72.7	71.0	2.4	83.6	(13.0)
Adj. EBITDA (Rs'000/t)	13.9	16.2	(14.0)	20.3	(31.7)
Europe operational parameters					
Production (mt)	1.8	2.3	(21.1)	2.4	(26.6)
Sales (mt)	2.0	2.2	(7.9)	2.1	(7.0)
Apparent realisation (Rs'000/t)	107.2	102.0	5.1	121.3	(11.6)
Adj. EBITDA (Rs'000/t)	(7.9)	(7.6)	(3.8)	28.2	(127.9)
Adj. EBITDA (US\$/t)	(96)	(92)	(3.7)	375	(125.6)
Consolidated operational parameters					
Production (mt)	7.1	7.8	(8.6)	7.7	(7.9)
Sales (mt)	7.2	7.8	(7.5)	6.6	8.8
Apparent realisation (Rs'000/t)	82.6	80.9	2.1	95.8	(13.8)
Adj. EBITDA (Rs'000/t)	7.4	9.3	(20.2)	21.7	(65.8)

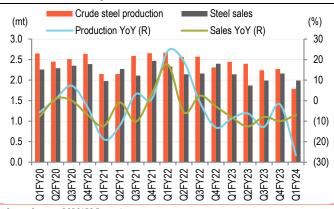
Source: Company, BOBCAPS Research | NM: Not meaningful



#### Fig 2 – Standalone sales have come off in Q1FY24 from a seasonal peak

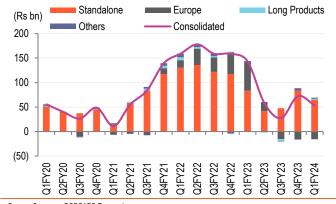


#### Fig 4 – European sales weakness reflects BF6 shutdown at Netherlands operations



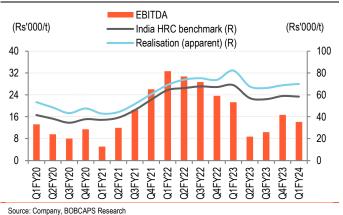
Source: Company, BOBCAPS Research

## Fig 6 – Consolidated EBITDA softened in Q2 with pullback in standalone margins

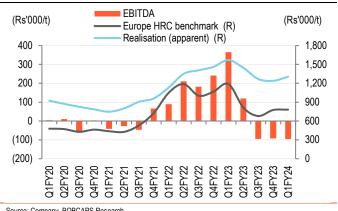


Source: Company, BOBCAPS Research

### Fig 3 – EBITDA margin declined with increase in coking coal consumption costs

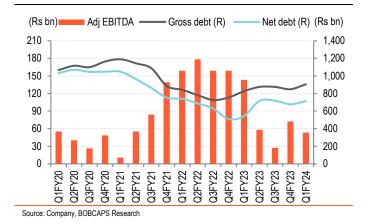


## Fig 5 – Europe business continues to post high losses



Source: Company, BOBCAPS Research

## Fig 7 - Net debt remains elevated





# Valuation methodology

## **Forecast changes**

Accounting for the Q1FY24 results and FY23 Annual Report disclosures, we lower our FY24/FY25/FY26 forecasts by 5%/ 4%/ 2%. We mainly lower our European earnings forecasts. On a lower base of FY23, we build in a conservative 9% EBITDA CAGR for TATA over FY23-FY26 assuming only partial operations at the TSK expansion by FY26 and mid-cycle margins of Rs14.7k-15.6k over FY24-FY26. We also model for the following conservative assumptions as the company's capex plan fructifies over the next three years:

- 6mtpa pellet plant: Rs 500/t annualised improvement in steel margin through to FY26 upon full ramp-up of the pellet plant (TATA has stopped buying pellets from Q2).
- 2.2mtpa CRM complex: US\$ 100-150/t improvement over hot rolled coil (HRC) realisation on 1-2mt of cold rolled and related flat products gradually over FY24-FY26 as the entire CRM complex is commissioned
- 1mt NINL plant: Margins to improve to Rs 5k-10k/t gradually through to FY26 as TATA fully integrates the plant with its long operations
- 5mtpa TSK expansion: Utilisation of 30% in FY25 and 70% in FY26 based on company guidance of startup of the blast furnace by Apr'24
- 0.75mtpa EAF in Ludhiana: No benefits from the electric arc furnace (EAF) factored in at this stage as it takes time to develop a scrap-based chain in the region

## Deleveraging likely to be limited in FY24

We estimate deleveraging of US\$ 0.5bn during FY24 based on our expectations of EBITDA of Rs 307bn, capex of Rs 170bn (higher than company guidance of Rs160bn), and working capital release of Rs 10bn.

#### Fig 8 – Revised estimates

(Rs bn)	Actual		New			Old		(	Change (%)	
	FY23P	FY24E	FY25E	FY26E	FY24E	FY25E	FY26E	FY24E	FY25E	FY26E
Revenue	2,416	2,145	2,199	2,372	2,137	2,190	2,369	0.4	0.4	0.1
EBITDA	323	307	375	419	321	390	428	(4.5)	(3.8)	(2.0)
EBITDA growth (%)	(49)	(5)	22	12	(1)	21	10	-	-	-
Net income	88	113	164	196	111	171	198	2.0	(4.2)	(1.0)

Source: Company, BOBCAPS Research

#### Fig 9 – Key assumptions

Parameter	FY23P	FY24E	FY25E	FY26E
Sales India (mt)	19.7	20.4	22.1	24.1
Sales Europe (mt)	8.2	8.7	8.5	8.5
India HRC price (US\$/t)	751	642	599	599
EBITDA/t Standalone (Rs'000/t)	14.7	14.7	15.5	15.6
EBITDA/t India (Rs'000/t)	13.7	14.2	15.2	15.4
EBITDA/t Europe (US\$/t)	70	7	38	50

Source: Company, BOBCAPS Research



#### Fig 10 – Comparison with consensus

(De ha)		Forecasts		(	Consensus		Delta	a to Consensus	
(Rs bn)	FY24E	FY25E	FY26E	FY24E	FY25E	FY26E	FY24E	FY25E	FY26E
Revenue	2,145	2,199	2,372	2,248	2,297	2,548	(4.6)	(4.3)	(6.9)
EBITDA	307	375	419	318	381	391	(3.7)	(1.6)	7.3
Net income	113	164	196	116	160	182	(2.8)	2.6	7.7

Source: Bloomberg, BOBCAPS Research

#### Target price unchanged at Rs 145; maintain BUY

We maintain our SOTP-based TP of Rs 145 as the impact of downward revision in earnings forecast is offset by lower net debt forecast and change in mix of India and Europe profit. We continue to value the stock at an unchanged blended one-year forward EV/EBITDA multiple of 5.8x while moving our valuation base forward to FY26 to give TATA credit for the expansion drive underway, and then discounting our fair value back to Jul'24 to arrive at a one-year forward target price.

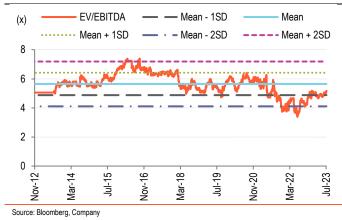
With a hard decision on UK operations due over the next 12-18 months, we believe this could dispel the overhang on the stock and result in a viable replacement option for the plant. Even in the worst case, restructuring would mean the continuation of only downstream operations, where management believes the impact is likely to be under GBP 1bn. We maintain BUY as we remain confident of TATA's ability to weather the downturn and deliver on earnings-accretive growth.

#### Fig 11 – TATA: Valuation summary

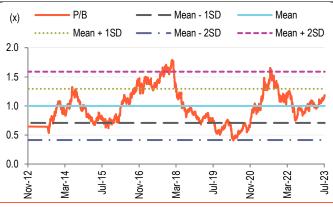
(Rs bn)	Tata Steel India	Tata Steel Europe	Tata Steel
FY26E EBITDA	384	36	419
Target EV/EBITDA multiple (x)	6.0	4.5	5.9
EV Mar'25E	2,302	160	2,463
FY25E Net debt	-	-	579
Equity value Mar'25E	-	-	1,883
Fair value Mar'25E (Rs)	-	-	154
Fair value Jul'24E (Rs)	-	-	145
Target price Jul'24E (Rs) (rounded to nearest Rs 5)	-	-	145

Source: Company, BOBCAPS Research





#### Fig 13 – TATA P/B 1Y fwd



Source: Bloomberg, Company

#### Fig 14 – Peer comparison

Ticker CMP	Rating	Target	Upside	EV/Sa	les (x)	EV/EBI	TDA (x)	Net income	e (Rs bn)	P/B	(x)	P/E	(x)	
TICKET	(Rs)	Raung	price (Rs)	(%)	FY23E	FY24E	FY23E	FY24E	FY23E	FY24E	FY23E	FY24E	FY23E	FY24E
TATA IN	120	BUY	145	21.0	1.0	0.9	7.0	5.4	88	111	1.4	1.2	12.9	8.9
JSTL IN	794	HOLD	840	5.8	1.6	1.5	8.0	6.8	41	120	2.9	2.1	15.9	12.5
SAIL IN	93	HOLD	90	-2.7	0.6	0.6	5.3	4.9	22	44	0.7	0.6	8.6	8.1

Source: BOBCAPS Research

# **Key risks**

Key downside risks to our estimates are:

- Steel producer valuations are highly sensitive to product and raw material prices. Key downside risks to our estimates are unfavourable changes in global demandsupply balance for steel and its raw materials, leading to lower prices and margins than our assumptions
- TATA is exposed to the risk of delay in implementation of its capital investment plan, including expansion, which could impact earnings growth. The company is targeting completion of margin enhancement projects such as cold rolled mill at Kalinganagar plant in FY24 and annealing and galvanising lines over FY24-FY25. It is also expanding Kalinganagar capacity by 5mtpa to raise total India capacity to 25mt by FY25.
- TATA is exposed to the risk of closure of its upstream operations in the UK in the absence of a viable replacement option. Restructuring to continue only with downstream operations could involve additional costs.

## Sector recommendation snapshot

Company	Ticker	Market Cap (US\$ bn)	Price (Rs)	Target (Rs)	Rating
JSW Steel	JSTL IN	23.4	794	840	HOLD
SAIL	SAIL IN	4.6	93	90	HOLD
Tata Steel	TATA IN	17.8	120	145	BUY

Source: BOBCAPS Research, NSE | Price as of 27 Jul 2023



# Financials

Income	Statement

FY22A	FY23A			
	FIZJA	FY24E	FY25E	FY26E
2,423	2,416	2,145	2,199	2,372
635	323	307	375	419
(91)	(93)	(100)	(105)	(113)
544	230	207	270	307
(55)	(63)	(65)	(58)	(52)
8	10	18	19	22
(1)	1	0	0	0
502	182	164	234	281
(85)	(102)	(53)	(70)	(84)
0	0	0	0	0
6	4	4	4	4
402	88	113	164	196
0	0	0	0	0
402	88	113	164	196
	635 (91) 544 (55) 8 (1) 502 (85) 0 6 402 0	635      323        (91)      (93)        544      230        (55)      (63)        8      10        (1)      1        502      182        (85)      (102)        0      0        6      4        402      88        0      0	635      323      307        (91)      (93)      (100)        544      230      207        (55)      (63)      (65)        8      10      18        (1)      1      0        502      182      164        (85)      (102)      (53)        0      0      0        6      4      4        402      88      113        0      0      0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

#### Balance Sheet

Y/E 31 Mar (Rs bn)	FY22A	FY23A	FY24E	FY25E	FY26E
Accounts payables	368	378	353	350	375
Other current liabilities	260	279	246	252	272
Provisions	28	39	39	39	39
Debt funds	756	849	809	729	649
Other liabilities	273	283	278	268	285
Equity capital	12	12	12	12	12
Reserves & surplus	1,132	1,019	1,086	1,207	1,354
Shareholders' fund	1,171	1,052	1,118	1,239	1,386
Total liab. and equities	2,854	2,880	2,843	2,877	3,005
Cash and cash eq.	244	170	131	150	205
Accounts receivables	122	83	106	108	117
Inventories	488	544	479	450	482
Other current assets	71	70	44	45	45
Investments	58	48	48	48	48
Net fixed assets	1,162	1,187	1,199	1,251	1,331
CWIP	220	312	367	352	302
Intangible assets	171	279	283	286	289
Deferred tax assets, net	0	0	0	0	0
Other assets	376	235	235	235	235
Total assets	2,854	2,880	2,843	2,877	3,005

#### Cash Flows

Y/E 31 Mar (Rs bn)	FY22A	FY23A	FY24E	FY25E	FY26E
Cash flow from operations	455	252	268	337	344
Capital expenditures	(97)	(318)	(170)	(146)	(146)
Change in investments	(24)	10	0	0	0
Other investing cash flows	(39)	140	18	19	22
Cash flow from investing	(159)	(168)	(152)	(127)	(124)
Equities issued/Others	0	0	0	0	0
Debt raised/repaid	(129)	93	(40)	(80)	(80)
Interest expenses	(55)	(63)	(65)	(58)	(52)
Dividends paid	(62)	(44)	(43)	(50)	(63)
Other financing cash flows	64	(146)	(7)	(3)	30
Cash flow from financing	(181)	(159)	(155)	(192)	(164)
Chg in cash & cash eq.	114	(74)	(39)	19	55
Closing cash & cash eq.	244	170	131	150	205

Y/E 31 Mar (Rs)	FY22A	FY23A	FY24E	FY25E	FY26E
Reported EPS	33.2	7.2	9.3	13.4	16.0
Adjusted EPS	33.2	7.2	9.3	13.4	16.0
Dividend per share	5.1	3.6	3.5	4.1	5.1
Book value per share	94.7	84.4	90.0	99.9	111.9
Valuations Ratios					
Y/E 31 Mar (x)	FY22A	FY23A	FY24E	FY25E	FY26E
EV/Sales	1.0	0.9	1.0	1.0	0.9
EV/EBITDA	3.7	6.5	6.7	5.7	5.0
Adjusted P/E	3.6	16.7	12.9	8.9	7.5
P/BV	1.3	1.4	1.3	1.2	1.1
DuPont Analysis Y/E 31 Mar (%)	FY22A	FY23A	FY24E	FY25E	FY26E
Tax burden (Net profit/PBT)	79.7	48.3	68.8	69.9	69.8
Interest burden (PBT/EBIT)	92.6	78.9	79.5	86.9	91.5
EBIT margin (EBIT/Revenue)	22.4	9.5	9.6	12.3	12.
Asset turnover (Rev./Avg TA)	91.3	84.3	75.0	76.9	80.
Leverage (Avg TA/Avg Equity)	2.8	2.6	2.7	2.5	2.3
Adjusted ROAE	42.6	8.1	10.6	14.1	15.2
	42.6	8.1	10.6	14.1	15.2
Ratio Analysis		-			
Ratio Analysis Y/E 31 Mar	42.6 FY22A	8.1 FY23A	10.6 FY24E	14.1 FY25E	15.: FY26
Ratio Analysis Y/E 31 Mar YoY growth (%)	FY22A	FY23A	FY24E	FY25E	FY26
Ratio Analysis Y/E 31 Mar YoY growth (%) Revenue	<b>FY22A</b> 56.6	<b>FY23A</b> (0.3)	<b>FY24E</b> (11.2)	<b>FY25E</b> 2.5	<b>FY26</b>
Ratio Analysis Y/E 31 Mar YoY growth (%) Revenue EBITDA	<b>FY22A</b> 56.6 108.1	<b>FY23A</b> (0.3) (49.1)	<b>FY24E</b> (11.2) (5.1)	<b>FY25E</b> 2.5 22.4	<b>FY26</b> 7.1
Ratio Analysis Y/E 31 Mar YoY growth (%) Revenue EBITDA Adjusted EPS	<b>FY22A</b> 56.6	<b>FY23A</b> (0.3)	<b>FY24E</b> (11.2)	<b>FY25E</b> 2.5	
Ratio Analysis Y/E 31 Mar YoY growth (%) Revenue EBITDA Adjusted EPS Profitability & Return ratios (%)	<b>FY22A</b> 56.6 108.1 408.5	<b>FY23A</b> (0.3) (49.1) (78.4)	FY24E (11.2) (5.1) 29.2	<b>FY25E</b> 2.5 22.4 44.8	<b>FY26</b> 7.1 11.3 19.0
Ratio Analysis Y/E 31 Mar YoY growth (%) Revenue EBITDA Adjusted EPS Profitability & Return ratios (%) EBITDA margin	FY22A 56.6 108.1 408.5 26.2	FY23A (0.3) (49.1) (78.4) 13.4	FY24E (11.2) (5.1) 29.2 14.3	<b>FY25E</b> 2.5 22.4 44.8 17.1	<b>FY26</b> 7. 11. 19.
Ratio Analysis Y/E 31 Mar YoY growth (%) Revenue EBITDA Adjusted EPS Profitability & Return ratios (%) EBITDA margin EBIT margin	<b>FY22A</b> 56.6 108.1 408.5 26.2 22.4	FY23A (0.3) (49.1) (78.4) 13.4 9.5	FY24E (11.2) (5.1) 29.2 14.3 9.6	<b>FY25E</b> 2.5 22.4 44.8 17.1 12.3	<b>FY26</b> 7. 11. 19. 17. 12.
Ratio Analysis Y/E 31 Mar YoY growth (%) Revenue EBITDA Adjusted EPS Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin	<b>FY22A</b> 56.6 108.1 408.5 26.2 22.4 16.6	FY23A (0.3) (49.1) (78.4) 13.4 9.5 3.6	<b>FY24E</b> (11.2) (5.1) 29.2 14.3 9.6 5.3	<b>FY25E</b> 2.5 22.4 44.8 17.1 12.3 7.5	FY26I 7. 11. 19. 17. 12. 8.
Ratio Analysis Y/E 31 Mar YoY growth (%) Revenue EBITDA Adjusted EPS Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin Adjusted ROAE	<b>FY22A</b> 56.6 108.1 408.5 26.2 22.4 16.6 42.6	FY23A (0.3) (49.1) (78.4) 13.4 9.5 3.6 8.1	<b>FY24E</b> (11.2) (5.1) 29.2 14.3 9.6 5.3 10.6	<b>FY25E</b> 2.5 22.4 44.8 17.1 12.3 7.5 14.1	FY26I 7. 11. 19. 17. 12. 8. 15.
Ratio Analysis Y/E 31 Mar YoY growth (%) Revenue EBITDA Adjusted EPS Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin Adjusted ROAE ROCE	<b>FY22A</b> 56.6 108.1 408.5 26.2 22.4 16.6	FY23A (0.3) (49.1) (78.4) 13.4 9.5 3.6	<b>FY24E</b> (11.2) (5.1) 29.2 14.3 9.6 5.3	<b>FY25E</b> 2.5 22.4 44.8 17.1 12.3 7.5	FY26i 7.9 11.1 19.0 17. 12.9 8.3 15.1
Ratio Analysis Y/E 31 Mar YoY growth (%) Revenue EBITDA Adjusted EPS Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin Adjusted ROAE ROCE Working capital days (days)	<b>FY22A</b> 56.6 108.1 408.5 26.2 22.4 16.6 42.6 26.9	FY23A (0.3) (49.1) (78.4) 13.4 9.5 3.6 8.1 11.0	<b>FY24E</b> (11.2) (5.1) 29.2 14.3 9.6 5.3 10.6 10.3	<b>FY25E</b> 2.5 22.4 44.8 17.1 12.3 7.5 14.1 13.0	<b>FY26</b> 7.1 11.1 19.1 17. 12.1 8.3 15.1 14.4
Ratio Analysis Y/E 31 Mar YoY growth (%) Revenue EBITDA Adjusted EPS Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin Adjusted ROAE ROCE Working capital days (days) Receivables	FY22A 56.6 108.1 408.5 26.2 22.4 16.6 42.6 26.9 18	FY23A (0.3) (49.1) (78.4) 13.4 9.5 3.6 8.1 11.0 12	FY24E (11.2) (5.1) 29.2 14.3 9.6 5.3 10.6 10.3 18	<b>FY25E</b> 2.5 22.4 44.8 17.1 12.3 7.5 14.1 13.0 18	FY26I 7. 11. 19. 17. 12. 8. 15. 14.
Ratio Analysis Y/E 31 Mar YoY growth (%) Revenue EBITDA Adjusted EPS Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin Adjusted ROAE ROCE Working capital days (days) Receivables Inventory	FY22A 56.6 108.1 408.5 26.2 22.4 16.6 42.6 26.9 18 74	FY23A (0.3) (49.1) (78.4) 13.4 9.5 3.6 8.1 11.0 12 82	FY24E (11.2) (5.1) 29.2 14.3 9.6 5.3 10.6 10.3 10.8 10.3 18 81	<b>FY25E</b> 2.5 22.4 44.8 17.1 12.3 7.5 14.1 13.0 18 75	FY261 7. 11. 19. 17. 12. 8. 15. 14. 14.
Ratio Analysis Y/E 31 Mar YoY growth (%) Revenue EBITDA Adjusted EPS Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin Adjusted ROAE ROCE Working capital days (days) Receivables Inventory Payables	FY22A 56.6 108.1 408.5 26.2 22.4 16.6 42.6 26.9 18	FY23A (0.3) (49.1) (78.4) 13.4 9.5 3.6 8.1 11.0 12	FY24E (11.2) (5.1) 29.2 14.3 9.6 5.3 10.6 10.3 18	<b>FY25E</b> 2.5 22.4 44.8 17.1 12.3 7.5 14.1 13.0 18	<b>FY26</b> 7.1
Ratio Analysis      Y/E 31 Mar      YoY growth (%)      Revenue      EBITDA      Adjusted EPS      Profitability & Return ratios (%)      EBITDA margin      EBITDA margin      Adjusted profit margin      Adjusted ROAE      ROCE      Working capital days (days)      Receivables      Inventory      Payables      Ratios (x)	FY22A 56.6 108.1 408.5 26.2 22.4 16.6 42.6 26.9 18 74 74	FY23A        (0.3)        (49.1)        (78.4)        13.4        9.5        3.6        8.1        11.0        12        82        65	<b>FY24E</b> (11.2) (5.1) 29.2 14.3 9.6 5.3 10.6 10.3 10.6 10.3 18 81 70	FY25E        2.5        22.4        44.8        17.1        12.3        7.5        14.1        13.0        18        75        70	FY26i 7. 11. 19. 17. 12. 8. 15. 14. 1. 7. 7
Ratio Analysis Y/E 31 Mar YoY growth (%) Revenue EBITDA Adjusted EPS Profitability & Return ratios (%) EBITDA margin EBIT margin Adjusted profit margin Adjusted ROAE ROCE Working capital days (days) Receivables Inventory Payables	FY22A 56.6 108.1 408.5 26.2 22.4 16.6 42.6 26.9 18 74	FY23A (0.3) (49.1) (78.4) 13.4 9.5 3.6 8.1 11.0 12 82	FY24E (11.2) (5.1) 29.2 14.3 9.6 5.3 10.6 10.3 10.8 10.3 18 81	<b>FY25E</b> 2.5 22.4 44.8 17.1 12.3 7.5 14.1 13.0 18 75	FY261 7. 11. 19. 17. 12. 8. 15. 14. 14.

Adjusted debt/equity Source: Company, BOBCAPS Research | Note: TA = Total Assets

Net interest coverage ratio

10.0

0.4

3.6

0.6

3.2

0.6

4.6

0.5

5.9

0.3



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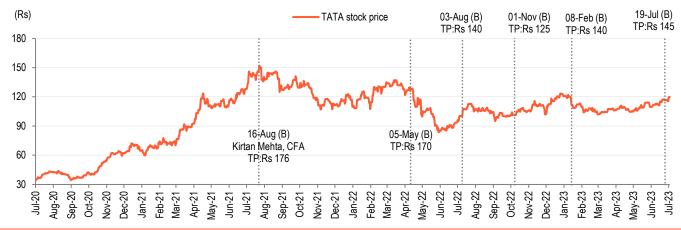
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Note: Recommendation structure changed with effect from 21 June 2021

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