

Tata Steel

Estimate change TP change Rating change

Bloomberg	TATA IN
Equity Shares (m)	12484
M.Cap.(INRb)/(USDb)	2035.6 / 24.3
52-Week Range (INR)	185 / 114
1, 6, 12 Rel. Per (%)	-10/6/6
12M Avg Val (INR M)	6601
Free float (%)	66.8

Financials & Valuations (INR b)

	•	•	
Y/E MARCH	2024	2025E	2026E
Sales	2,292	2,387	2,601
EBITDA	223	338	403
Adj. PAT	34	123	171
EBITDA Margin (%)	9.7	14.2	15.5
Adj. EPS (INR)	2.7	9.9	13.7
EPS Gr. (%)	-61.8	263.9	39.4
BV/Sh. (INR)	69	74	81
Ratios			
Net D:E	0.9	0.8	0.8
RoE (%)	3.6	13.8	17.7
RoCE (%)	7.3	13.5	16.2
Payout (%)	133.0	50.8	51.0
Valuations			
P/E (x)	60.2	16.6	11.9
P/BV (x)	2.4	2.2	2.0
EV/EBITDA(x)	12.6	8.3	6.9
Div. Yield (%)	2.2	3.1	4.3
FCF Yield (%)	1.0	5.8	7.8

Shareholding pattern (%)

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As On	Jun-24	Mar-24	Jun-23
Promoter	33.2	33.2	33.9
DII	23.5	23.7	21.1
FII	20.3	20.3	21.0
Others	23.0	22.9	24.0

FII Includes depository receipts

CMP: INR163 TP: INR180 (+10%) Neutra

Revenue in line; marginal beat on earnings driven by

lower costs

Standalone performance

- Tata Steel (TATA)'s revenue stood at INR330b (-7% YoY/-10% QoQ), largely in line with our estimate of INR340. Lower volumes and weak realization led to the QoQ decline. ASP stood at INR66,720/t (-10% YoY/-1% QoQ) vs. our estimate of INR68,815/t.
- EBITDA was INR68b (+2% YoY/-16% QoQ), marginally better than our estimate of INR66b, thanks to lower input costs.
- EBITDA/t came in at INR13,711/t (-2% YoY/-8% QoQ) vs. our estimate of INR13,416/t.
- APAT stood at INR36b (-23% YoY/-24% QoQ), in line with our estimate.
- Steel production stood at 5.01mt (+4% YoY/-4% QoQ). Deliveries stood at 4.94mt (+3% YoY/-9% QoQ), led by a 4% rise in domestic deliveries.

Consolidated performance

- Sales volume stood at 7.39mt (+3% YoY/-7% QoQ), 5% below our estimate.
- Revenue came in at INR548b (-8% YoY/-7% QoQ), 6% below our estimate of INR580b. The decline in revenue was attributed to lower volume QoQ.
- Blended ASP stood at INR74,116/t (-10% YoY/+1% QoQ), as expected.
- EBITDA stood at INR67b (+29% YoY/+1% QoQ) vs. our estimate of INR60b, on account of lower than expected costs.
- EBITDA/t was INR9,059/t vs. our estimate of INR7,639/t.
- APAT came in at INR13b (+112% YoY/+9% QoQ) vs. our estimate of INR11b, which was mainly driven by better operating performance.

European operations

- Consolidated crude steel production stood at 2.37mt (+32% YoY/+11% QoQ), and sales came in at 2.15mt (+8% YoY/+1% QoQ) during the quarter.
- Revenue stood at INR209b (-2% YoY/+1% QoQ) vs. our estimate of INR226b. The miss on revenue was due to lower than expected volume and NSR.
- ASP stood at USD1,171/t (-10% YoY/+1% QoQ) vs. our estimate of USD1,234/t for 1QFY25.
- EBITDA loss declined to INR5b, in line with our estimates. EBITDA loss per ton stood at USD28/t in 1QFY25 vs. USD38/t in 4QFY24.

Highlights from the management commentary

- TATA expects the NSR for domestic operations to decline INR1,500/t in 2QFY25 sequentially.
- The ASP for the UK operation will remain flat QoQ, whereas the Netherlands could see GBP60/t QoQ reduction during 2QFY25.
- Coal costs (on a consumption basis) for India operations are likely to be USD15/t lower QoQ, and in the Netherlands, the coal costs are anticipated to decline USD26/t QoQ in 2QFY25.

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- In terms of iron ore, the UK could experience USD7/t QoQ decline, while the Netherlands could see about USD10/t QoQ increase in 2QFY25.
- Management guided that Sep'24 will be the last month of operating losses for UK business. From 2HFY25 onwards, the UK business is most likely to report breakeven or marginal operating profit.

Valuation and view

- The India business has posted a decent performance, and domestic demand is expected to continue its momentum, while TATA's European operating losses have been reducing. Management guided its UK operations to start reporting positive EBITDA from 3QFY25, turning the overall Europe operation EBITDA positive. This would be mainly due to better volumes and muted input costs.
- TATA has laid out the road map to scale domestic operations further, under the Phase-III expansion and will take the total capacity to 40mt.
- While there are near term challenges related to high imports and lower realizations, the long term outlook remains strong. We have largely retained our estimates for FY25 and FY26. TATA is trading at 7x FY26E EV/EBITDA and 2.0x FY26E P/B. Reiterate Neutral with an SOTP-based TP of INR180.

Standalone quarterly performance (INR b)

Y/E March		FY2	4			FY2	5E		FY24	FY25E	FY25E	vs Est
_	1Q	2Q	3Q	4Q	1Q	2QE	3QE	4QE			1QE	(%)
Sales Vol (kt)	4,790	4,820	4,880	5,420	4,940	5,254	5,368	5,608	19,910	21,170	4,934	0
Change (YoY %)	17.7	-1.8	6.3	5.2	3.1	9.0	10.0	3.5	8.4	6.3		
Change (QoQ %)	-7.0	0.6	1.2	11.1	-8.9	6.4	2.2	4.5				
ASP (INR/t)	74,083	70,924	71,069	67,592	66,720	65,825	71,810	78,250	70,812	70,843	68,815	-3
Abs Change (QoQ)	203	-3,159	146	-3,478	-872	-895	5,985	6,440	-7,002	31		
Change (YoY %)	-16.9	0.5	-3.9	-8.5	-9.9	-7.2	1.0	15.8	-9.0	0.0		
Net Sales	355	342	347	366	330	346	385	439	1,410	1,500	340	-3
Change (YoY %)	-2.2	-1.3	2.2	-3.7	-7.1	1.2	11.1	19.8	-1.3	6.4		
Change (QoQ %)	-6.7	-3.7	1.5	5.6	-10.0	4.9	11.5	13.8				
Total Expenditure	288	273	264	286	262	272	300	344	1,112	1,178		
As a % of net sales	81.2	79.9	76.2	78.0	79.4	78.7	77.9	78.3	78.8	78.5		
EBITDA	67	69	82	80	68	74	85	95	298	322	66	2
Change (YoY %)	-32.0	47.2	60.6	-7.0	1.6	7.1	3.4	18.4	5.5	7.9		
Change (QoQ %)	-22.9	3.0	20.1	-2.5	-15.8	8.6	15.9	11.7				
(% of Net Sales)	18.8	20.1	23.8	22.0	20.6	21.3	22.1	21.7	21.2	21.5		
EBITDA(INR/t)	13,924	14,248	16,905	14,846	13,711	14,004	15,890	16,988	14,984	15,205	13,416	2.2
Interest	10	11	11	9	9	11	12	9	42	41		
Depreciation	15	15	15	15	15	17	18	14	60	63		
Other Income	15	8	3	5	4	8	9	11	31	32		
PBT (before EO Inc.)	56	51	60	61	47	54	64	84	228	250		
EO Income(exp)	0	-130	0	-6	-2			2	-136			
PBT (after EO Inc.)	56	-79	60	54	45	54	64	87	92	250		
Current Tax	12	8	17	13	11	13	16	17	50	57		
Current Tax Rate%	21	-10	28	23	24	24	25	20	54	23		
Deferred Tax	-2	-2	-3	1	1	1	1	2	-6	5		
Total Tax	10	6	14	14	11	14	17	20	44	62		
% Tax	18.1	-7.7	22.7	25.2	25.4	26.0	27.2	22.5	47.6	25.0		
Reported PAT	46	-85	47	41	33	40	47	67	48	187	36	-8
Adjusted PAT	46	45	46	47	36	40	47	65	184	187	36	-1
Change (YoY %)	-22.7	100.5	95.8	-3.7	-23.0	-10.5	0.5	38.0	19.3	1.5		
Change (QoQ %)	-5.0	-3.2	3.7	1.1	-24.0	12.4	16.4	38.8				

Source: MOFSL, Company

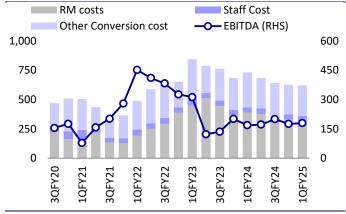
Consolidated quarterly performance (INR b)

Y/E March		FY	24			FY2	.5E		FY24	FY25E	FY25E	vs Est
_	1Q	2Q	3Q	4Q	1Q	2QE	3QE	4QE	•		1QE	(%)
Sales (k tons)	7,200	7,070	7,150	7,980	7,390	7,641	7,756	7,933	29,390	30,720	7,799	-5
Change (YoY %)	8.6	-2.2		2.6	2.6	8.1	8.5	-0.6	2.1	4.5		
Avg Realization (INR/t)	82,625	78,758	77,359	73,543	74,116	70,304	76,777	89,107	77,976		74,406	0
Net Sales	595	557	553	587	548	537	595	707	2,292	2,387	580	-6
Change (YoY %)	-6.2	-7.0	-3.1	-6.8	-7.9	-3.5	7.7	20.5	-5.8	4.2		
Change (QoQ %)	-5.5	-6.4	-0.7	6.1	-6.7	-1.9	10.8	18.7				
EBITDA	52	43	63	66	67	70	90	111	223	338	60	12
Change (YoY %)	-65.4	-29.6	54.7	-8.6	29.4	64.9	43.6	67.8	-30.9	51.5		
Change (QoQ %)	-28.3	-17.5	46.8	5.4	1.4	5.2	27.8	23.1				
(% of Net Sales)	8.7	7.7	11.3	11.2	12.2	13.1	15.1	15.7	9.7	14.2		
EBITDA (INR/t)	7,186	6,037	8,760	8,271	9,059	9,213	11,600	13,959	7,590	11,004	7,639	19
Interest	18	20	19	18	18	16	18	23	75	75	17	
Depreciation	24	25	24	26	25	26	28	23	99	102	26	
Other Income	12	2	2	2	3	4	5	7	18	19	5	
PBT (before EO Inc.)	21	1	22	24	26	32	49	72	67	180	21	
EO Income(exp)	0	-69	-3	-6	-4				-78			
PBT (after EO Inc.)	21	-68	19	18	23	32	49	72	-11	180	21	
Current Tax	10	11	18	14	6	13	16	22	53	57		
Deferred Tax	3	-13	-4	-1	9	1	1	-6	-15	5		
Total Tax	13	-2	14	13	15	14	17	16	38	62	11	
% Tax	63.0	NA	64.2	53.0	55.2	42.9	35.2	22.0	55.9	34.3	53.1	
PAT before MI and Sh. of associate	8	-66	4	5	8	18	32	56	-49	118	10	
Minority Interests	-1	-3	0	-1	0				-5			
Share of asso. PAT	-3	1	1	0	1	1	1	1	-1	5	1	
Adj. PAT (after MI & asso)	6	7	8	12	13	20	33	57	34	123	11	18
Change (YoY %)	-92.0	-54.2	LP	-28.8	112.3	179.3	289.3	374.6	-61.0	263.9		
Change (QoQ %)	-63.4	13.2	20.6	42.3	9.3	48.9	68.1	73.5				

Source: MOFSL, Company

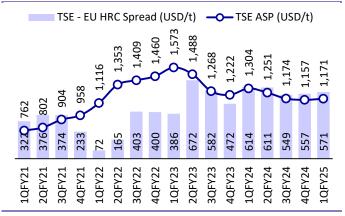
Story in charts

Exhibit 1: India EBITDA (USD/t) dipped QoQ on muted ASP



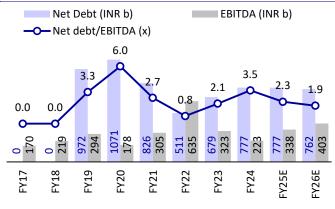
Source: MOFSL, Company

Exhibit 2: TSE spreads stood flat QoQ



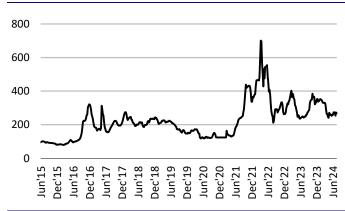
Source: MOFSL, Company

Exhibit 3: Net debt/EBITDA expected to come down



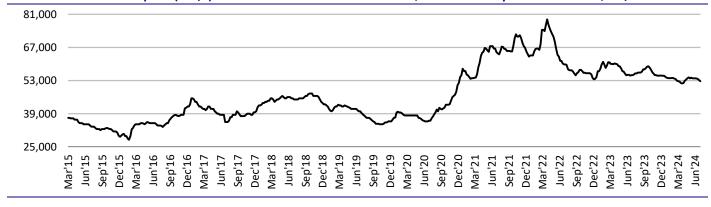
Source: MOFSL, Company

Exhibit 4: Coking coal price (USD/t) remained range bound



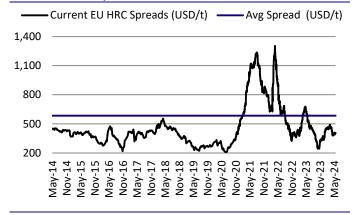
Source: MOFSL, SteelMint

Exhibit 5: Domestic HRC price (INR/t) has remained subdued since Nov'23, and is currently at around INR53,000/t



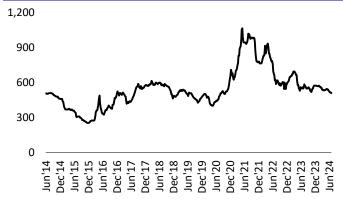
1 August 2024

Exhibit 6: Steel spreads are below its LTA



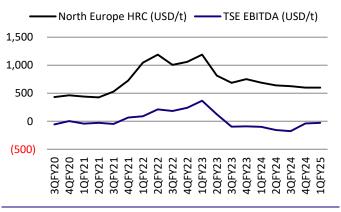
Source: MOFSL, SteelMint, Bloomberg

Exhibit 7: China's domestic HRC prices (USD/t)



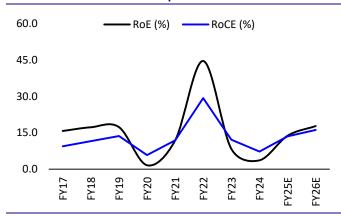
Source: MOFSL, SteelMint

Exhibit 8: TSE's EBITDA/t linked to steel price movement



Source: MOFSL, Company, SteelMint

Exhibit 9: Return ratios to improve from FY25E onwards



Source: MOFSL, Company



Highlights from the management commentary

Management guidance

- Management guided that the realizations (ASP) for domestic operations is expected to decline by INR1500/t in 2QFY25 v/s 1QFY25
- ASP for the UK operation to remain flat QoQ, whereas the Netherlands could see GBP60/t QoQ reduction during 2QFY25.
- Coal costs (on a consumption basis) for India operations are likely to be USD15/t lower QoQ, and in the Netherlands, the coal costs are anticipated to decline USD26/t QoQ in 2QFY25.
- In terms of iron ore, UK could see USD7/t QoQ decline, while Netherlands about USD10/t QoQ increase in 2QFY25.
- Management guided that the Sep'24 will be the last month of operating losses for the UK business.

TATA – European operations

- TATA is in close talks with the Union in relation to the support for the affected employees based on the enhanced support package.
- TATA is supporting affected employees and is providing multiple training and community support schemes during the transition of operations in the UK.
- A voluntary redundancy aspiration process was launched on July 11 and will close on August 7.
- A transition Board has been formed under the previous UK government, funded by GBP80m from the UK government and GBP20mn from the company, to help employees who are moving out of Port Talbot to make them more employable.
- Grand funding preposition is in continuity with newly elected UK government.
- The UK government is focused to revive the UK steel industry and therefore further exploring more investment opportunity in the similar funding line with the company Tata steel in the downstream or DRI space.
- Out of the two BFs 5&6 in the UK, one BF closed during Jul'24 and another one schedule in Sep'24, while company had already closed the coke ovens.
- Out of the USD1.25b grant funding agreement, the UK govt. will contribute USD0.5b and the rest USD0.75b will be funded by Tata steel in the course of next four years.
- In the Netherlands, the company is working on transitioning to green steel, subject to government support and necessary approvals.
- TATA aims to achieve a 35-40% reduction in CO2 by 2030 in Phase 1 of its decarbonization project in Netherlands.

Indian operations

- In 2004, the Odisha government passed an Act in which the state will collect/ charge additional cess of 15% based on IBM prices on mineral mined within the state, which got quashed by high-court and Odisha government moved to Supreme Court of India.
- The Supreme Court recently, passed this act over absence of any limitation in the central passed act (MMDR act). Since 2004, company had treated this as contingent liabilities; however, there is no pending payment demand from the Odisha government.
- Management is looking into the matter and it will take time to get further clarity.
- Management seeks Central government intervention as any possible limitation can be only brought through amending in MMDR act and management will likely to discuss this with central government
- Management suggested that, in case the order is to be seen in retrospective than company would see the payment tenure before commenting.
- This new regime will lead to cost increase and result in irregular pricing in every mined state. Management further guided that any input price rise will have to pass on further in the supply chain causing the industry competitiveness.

Capex

- After the announced ongoing expansion, TATA is likely to undertake NINL (Neelachal Ispat Nigam Ltd) expansion from 1MTPA to 5MTPA and capacity expansion at Meramandali along with certain downstream opportunity. This expansion will ensure TATA to maintain its market share going forward.
- Simultaneously, TATA would also undertake Phase-III expansion at TSK which will increase the total capacity to 13mt.
- TATA incurred capex of INR37.8b during 1QFY25 primarily on the Kalinganagar expansion and the Electric Arc Furnace (EAF) in Ludhiana and guided to spend ~INR160b in FY25, mainly for the completion of Kalinganagar capacity and ~25% would be directed to UK decarbonizing.
- A major portion of the TSK's capex was earmarked for CRM complex of around INR60b, and with all the upcoming capex facilities having focus on HR or rolling, the overall outflow is expected to be lower.
- TATA's first priority is to complete the Kalinganagar expansion; after that it will carry the EAF project in Ludhiana. Afterwards, TATA plans to complete the restructuring in Tata Steel UK and start capex for the EAF project.

Debt

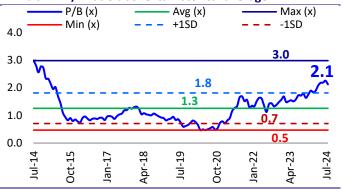
- Debt mounted during the quarter was mainly a working capital debt of India and the UK.
- Net debt for the UK and the Netherlands stood at GBP600-800m each, which is majorly a working capital debt.
- Management believes the Netherlands will able to bring down its debt through it internal cash flows going forward, while the UK business debt will be taken care by the India business as the priority is to make the UK business operational.

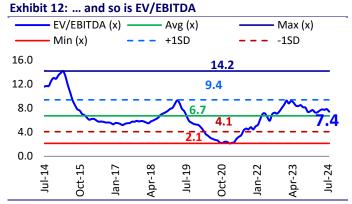
Exhibit 10: Changes to our estimates and key financials

Key Assumptions	UoM		FY25E			FY26E	
		New	Old	Change (%)	New	Old	Change (%)
Standalone							
Volumes	mt	21.2	21.2	0.0	23.3	23.3	0.0
ASP	INR/t	70,843	75,843	-6.6	74,718	76,718	-2.6
Revenue	INR b	1,500	1,606	-6.6	1,738	1,785	-2.6
EBITDA	INR/t	15,205	15,740	-3.4	16,101	16,077	0.2
EBITDA	INR b	322	333	-3.4	375	374	0.1
Europe							
Volumes	mt	7.9	7.9	0.0	7.4	7.4	0.0
ASP	INR/t	1,258	1,293	-2.7	1,278	1,328	-3.8
Revenue	INR b	828	851	-2.7	798	843	-5.3
EBITDA	USD/t	15	14	6.3	36	35	2.5
EBITDA	INR b	10	9	6.3	23	22	0.9
Consolidated (INR b)							
Revenue	INR b	2,387	2,516	-5.1	2,601	2,694	-3.4
EBITDA	II .	338	336	0.7	403	396	1.7
APAT	II	123	119	3.3	171	166	3.1

Source: MOFSL







Source: MOFSL, Company data Source: MOFSL, Company data

Exhibit 13: TATA (INR b) looks fairly valued at CMP

Y/E March	UoM	2026E
Standalone		
Sales	mt	23.3
EBITDA	INR/t	16,101
EBITDA	INR b	375
Target multiple	х	7.0
Target EV	INR b	2,809
Europe		
Sales	mt	7.4
EBITDA	INR/t	3,062
EBITDA	INR b	23
Target multiple	х	7.0
Target EV	INR b	159
Other Subsidiaries		
EBITDA - India subs	INR b	6
Target EBITDA multiple	х	4.0
Target EV	INR b	23
Target EV	INR b	2,991
Net Debt (d)	INR b	762
Total equity value	INR b	2,229
No of shares o/s	b	12.5
Target Price	INR/sh	180

Source: MOFSL

Financials and valuations

V/C Manala	F\/4 7	EV4.0	F\/4.0	E\/20	E)/24	EVOS	EVOC	EVO 4	EVACE	EVACE
Y/E March	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E
Net Sales	1,123	1,322	1,577	1,490	1,563	2,440	2,434	2,292	2,387	2,601
Change (%)	10.1	17.7	19.3	-5.5	4.9	56.1	-0.2	-5.8	4.2	9.0
EBITDA	170	219	294	178	305	635	323	223	338	403
% of Net Sales	15.1	16.6	18.6	12.0	19.5	26.0	13.3	9.7	14.2	15.5
Depn. & Amortization	57	60	73	87	92	91	93	99	102	104
EBIT	113	159	220	91	213	544	230	124	236	299
Finance cost	51	55	77	76	76	55	63	75	75	78
Other income	5	9	14	18	9	8	10	18	19	21
PBT before EO	68	113	158	34	146	497	177	67	180	242
EO income	-43	96	-1	-49	-10	-1	1	-78	0	0
PBT after EO	25	209	157	-16	135	496	178	-11	180	242
Tax	28	34	67	-26	57	85	102	38	62	76
Rate (%)	113	16	43	163	42	17	57	NA	34	31
PAT (Before MI & asso.)	-3	175	90	10	79	411	77	-49	118	166
Minority interest P/L	1	43	-11	-4	7	16	-7	-5	0	0
Share of asso. PAT	0	2	2	2	3	6	4	-1	5	5
Reported PAT (After MI & asso.)	-4	134	103	16	75	402	88	-44	123	171
Div. on Pref. /Hybrid Sec.	3	3	3	3	3	0	0	0	0	0
Adjusted PAT	37	80	101	10	83	402	86	34	123	171
Change (%)	-275.3	116.3	27.3	-89.8	697.0	386.8	-78.5	-61.0	263.9	39.4
Balance Sheet (Consolidated) Y/E March Share Capital	FY17 10	FY18	FY19 11	FY20	FY21 12	FY22 12	FY23	FY24 12	FY25E 12	(INR b) FY26E
Reserves	346	575	655	702	723	1,132	1,019	908	968	1,052
Net Worth	355	586	667	713	735	1,144	1,013	920	981	1,065
Minority Interest	16	9	24	26	33	27	21	4	4	4
Total Loans	851	942	1,031	1,186	956	756	849	871	881	891
Deferred Tax Liability	91	95	115	78	75	93	115	89	94	100
Capital Employed	1,313	1,632	1,836	2,003	1,798	2,020	2,016	1,884	1,959	2,059
Capital Employed	1,313	1,032	1,830	2,003	1,730	2,020	2,010	1,004	1,959	2,033
Gross Block	1,266	1,399	1,730	1,955	2,120	2,159	2,382	2,243	2,635	2,885
Less: Accum. Deprn.	380	479	526	652	806	869	972	932	1,035	1,139
Net Fixed Assets	885	920	1,204	1,305	1,314	1,290	1,410	1,431	1,601	1,746
Capital WIP	158	166	186	195	190	220	312	344	231	141
Investments	68	30	32	29	35	58	48	55	55	55
Goodwill on consolidation	35	41	40	41	43	43	56	57	57	57
Curr. Assets	578	929	863	921	855	1,213	1,028	806	839	916
Inventory	248	283	317	311	333	488	544	492	512	558
Account Receivables	116	124	118	79	95	122	83	63	65	71
Cash & liquid investment	106	228	59	115	130	244	170	94	104	129
Others	109	294	370	417	297	358	231	158	158	158
Curr. Liability & Prov.	411	455	490	487	639	805	838	809	824	857
Account Payables	186	204	217	214	260	368	378	354	369	402
Provisions & Others	225	251	273	273	380	437	460	455	455	455
Net Current Assets	168	475	373	434	216	408	189	-3	15	59
Appl. of Funds	1,313	1,632	1,836	2,003	1,798	2,020	2,016	1,884	1,959	2,059

Financials and valuations

Vicinity	Ratios (Consolidated)										
Basic (INR)	· · · · · · · · · · · · · · · · · · ·	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24	FY25E	FY26E
EPS											
Cash PFS 9,6 12,2 15.3 8.5 14.6 40.4 14.7 10.6 18.1 12.9 BV/Share (ex-goodwill) 33.0 47.6 54.7 58.7 57.7 90.2 97.8 69.2 14.0 18.0 DPS 0.8 0.8 0.8 1.0 10.10 2.5 5.1 3.6 3.6 50.0 7.9 Pyrout (K) 25.2 11.6 11.3 110.4 36.2 15.5 51.8 133.0 130.0 150.8 130.1 Valuation (x) 50.0 17.0 10.0 10.0 10.0 10.0 10.0 10.0 1		3.8	7.0	8.9	0.9	6.9	33.0	7.1	2.7	9.9	13.7
BV/Share [ex-goodwill) 33.0 47.6 56.7 58.7 57.7 90.2 79.8 69.2 74.0 80 DPS 0.8 0.8 0.8 10 10 10 2.5 5.1 3.6 36 36.0 50.8 51 Psycott(%) 25.2 11.6 11.3 110.4 36.2 15.5 50.8 133.0 50.8 51 Valuation (x)											22.1
DPS	BV/Share (ex-goodwill)					57.7					80.8
Payout (%)											7.0
Valuation (x) P E											51.0
PE											
Cash P/E P/BV 49 49 34 30 28 28 81 82 20 11.1 11.5 13.3 90 7 P/BV 49 34 30 28 28 81.8 20 11.8 10.0 11.1 11.5 12 12 12 12 12 12 14 15 15 15 15 15 15 15 15 15 15 15 15 15		43.0	23.5	18.4	180.0	23.6	4.9	23.0	60.2	16.6	11.9
P/BV		16.9					4.0	11.1			7.4
EV/Sales											2.0
EV/EBITOA 13.7 11.8 9.7 16.5 9.1 3.9 8.3 12.6 8.3 16 Noted Provided (%) 0.5 0.5 0.6 0.6 1.5 3.1 2.2 2.2 3.1 4 Noted Provided (%) 0.5 0.5 0.6 0.6 1.5 3.1 2.2 2.2 3.1 4 Noted Provided (%) 0.5 0.5 0.6 0.6 1.5 3.1 2.2 2.2 3.1 4 Noted Provided Provided (%) 15.1 16.6 18.6 12.0 19.5 26.0 13.3 9.7 14.2 15.5 1.6 1.5 1.5 1.6 1.5 1.5 1.6 1.5 1.5 1.6 1.5 1.5 1.6 1.5 1.5 1.6 1.5 1.5 1.6 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5											1.1
Dividend Yield (%) 0.5 0.5 0.6 0.6 1.5 3.1 2.2 2.2 3.1 4											6.9
Return Ratios (%)											4.3
EBITDA Margins (%) 15.1 16.6 18.6 12.0 19.5 26.0 13.3 9.7 14.2 15 RoE 15.7 17.2 17.3 1.6 11.9 44.6 8.3 3.6 13.8 1.6 RoE 15.7 17.2 17.3 1.6 11.9 44.6 8.3 3.6 13.8 1.6 ROE 15.7 17.2 17.3 1.6 11.9 44.6 8.3 3.6 13.8 1.6 ROCE (pre-tax) 9.4 11.6 13.7 5.8 11.8 29.2 12.1 7.3 13.5 16 ROCE (pre-tax) 13.3 14.6 15.9 5.7 13.7 37.0 15.4 8.6 15.9 18.8 Working Capital Ratios Fixed Asset Turnover (x) 1.3 1.4 1.3 1.1 1.2 1.9 1.7 1.6 1.5 1.5 1.4 Asset Turnover (x) 0.9 0.8 0.9 0.7 0.9 1.2 1.2 1.2 1.2 1.2 1.2 Debtor (Days) 38 34 27 19 22 18 12 10 10 0.1 Debtor (Days) 81 78 73 76 78 73 82 78 78 78 Payables (Days) 60 56 50 52 61 55 57 56 56 56 50 Working Capital T/O (Days) 58 56 50 43 39 36 37 32 32 32 Leverage Ratio (x) Current Ratio 1.4 2.0 1.8 1.9 1.3 1.5 1.2 1.0 1.0 1.0 Unterest Cover Ratio 2.2 2.9 2.9 2.1 2.2 8 10.0 3.6 1.7 3.1 3.1 Net Debt/Equity 2.3 1.3 1.6 1.6 1.2 0.5 0.7 0.9 0.8 0.0 Cash Flow Statement (Consolidated) YE March FV17 FV18 FV29 FV21 FV22 FV23 FV24 FV25 EBITDA 170 170 18 19 170											
Net Profit Margins (%) 1.3. 6.0 6.4 0.7 5.3 16.5 3.6 1.5 5.1 6 15.7 17.2 17.3 1.6 11.9 44.6 8.3 3.6 13.8 17 RocE (pre-tax) 9.4 11.6 13.7 5.8 11.8 29.2 12.1 2.3 3.3 13.8 17 RocE (pre-tax) 13.3 14.6 13.7 5.8 11.8 29.2 12.1 2.3 3.3 13.5 18 RolC (pre-tax) 13.3 14.6 13.7 5.8 11.8 29.2 12.1 2.1 3.3 13.5 18 RolC (pre-tax) 13.3 14.6 13.7 5.8 11.8 29.2 12.1 2.1 3.5 18 Working Capital Ratios Fixed Asset Turnover (x) 1.3 1.4 1.3 1.1 1.2 1.9 1.7 1.6 1.5 1.4 Asset Turnover (x) 0.9 0.8 0.9 0.7 0.9 1.2 1		15.1	16.6	18.6	12.0	19.5	26.0	13.3	9.7	14.2	15.5
RoE (pre-tax) 9.4 11.6 13.7 5.8 11.8 24.2 12.1 7.3 16. 13.8 11.8 24.6 8.3 3.6 13.8 17. RoCE (pre-tax) 9.4 11.6 13.7 5.8 11.8 24.2 12.1 12.1 7.3 13.5 16. RoCIC (pre-tax) 13.3 14.6 15.9 5.7 13.7 37.0 15.4 8.6 13.5 16. RoCIC (pre-tax) 13.3 14.6 15.9 5.7 13.7 37.0 15.4 8.6 15.9 15. RoCIC (pre-tax) 13.3 14.6 15.9 5.7 13.7 37.0 15.4 8.6 15.9 15. RoCIC (pre-tax) 13.3 14.6 15.9 17.3 13.7 37.0 15.4 8.6 15.9 15.8 RoCIC (pre-tax) 13.3 14.6 15.9 17.3 13.7 37.0 15.4 8.6 15.9 15.9 RoCIC (pre-tax) 13.3 14.6 15.9 17.3 13.7 37.0 15.4 8.6 15.5 15.5 15.5 15.5 15.5 15.5 15.5 15											6.6
RoCE (pre-tax)											17.7
RolC (pre-tax) 13.3											16.2
Norking Capital Ratios Fixed Asset Turnover (x)	•										18.1
Fixed Asset Turnover (x) 1.3 1.4 1.3 1.1 1.1 1.1 1.1 1.1											
Asset Turnover (x)		1.3	1.4	1.3	1.1	1.2	1.9	1.7	1.6	1.5	1.5
Debtor (Days) 38 34 27 19 22 18 12 10 10 10 Inventory (Days) 81 78 73 76 78 73 82 78 78 78 78 78 78 78	• • • • • • • • • • • • • • • • • • • •										1.3
Inventory (Days)											10
Payables (Days) 60 56 50 52 61 55 57 56 56 56 50 Working Capital T/O (Days) 58 56 50 43 39 36 37 32 32 32 32 32 32 32 32 32 32 32 32 32											78
Working Capital T/O (Days) 58 56 50 43 39 36 37 32 32 32 22											56
Current Ratio (x)											32
Current Ratio 1.4 2.0 1.8 1.9 1.3 1.5 1.2 1.0 1.0 1 Interest Cover Ratio 2.2 2.9 2.9 2.9 1.2 2.8 10.0 3.6 1.7 3.1 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.2<								<u> </u>			
Interest Cover Ratio 2.2 2.9 2.9 1.2 2.8 10.0 3.6 1.7 3.1		1.4	2.0	1.8	1.9	1.3	1.5	1.2	1.0	1.0	1.1
Net Debt/Equity 2.3 1.3 1.6 1.6 1.2 0.5 0.7 0.9 0.8 0.8 0.5											3.9
Cash Flow Statement (Consolidated) Y/E March FY17 FY18 FY19 FY20 FY21 FY22 FY23 FY24 FY25 FY26 EBITDA 170 219 294 178 305 635 323 223 338 40 40 40 40 40 40 40 4											0.8
Y/E March FY17 FY18 FY19 FY20 FY21 FY22 FY23 FY24 FY25E FY26E EBITDA 170 219 294 178 305 635 323 223 338 40 Reconciliation income (loss) 6 -17 -15 3 -20 24 -14 -1 0 (Inc)/Dec in Wkg. Cap. -49 -93 26 42 165 -96 -37 34 -8 -1 Tax Paid -18 -29 -51 -21 -7 -119 -55 -53 -57 -7 Other operating activities 0 0 0 0 0 0 0 0 0 0 0 0 0 5 -27 Other operating activities 0 </td <td></td>											
EBITDA 170 219 294 178 305 635 323 223 338 40 Reconciliation income (loss) 6 -17 -15 3 -20 24 -14 -1 0 (Inc)/Dec in Wkg. Cap49 -93 26 42 165 -96 -37 34 -8 -3 Tax Paid -18 -29 -51 -21 -7 -119 -55 -53 -57 -7 Other operating activities 0 0 0 0 0 0 0 0 0 0 0 5 CF from Op. Activity 108 80 253 202 443 444 217 203 278 32 (Inc)/Dec in FA + CWIP -77 -75 -91 -104 -70 -105 -141 -182 -160 -16 Free Cash Flow to Firm 31 5 162 98 373 339 75 21 118 16 (Pur)/Sale of Non-cur. Invest. 4 -9 4 4 4 -6 0 5 0 5 0 Acquisition in subsidiaries -11 -2 -351 -41 1 12 -104 1 0 Int. & Dividend Income 2 4 3 4 5 3 6 7 19 2 10 Int. & Dividend Income 2 4 3 3 4 5 3 6 7 19 2 2 10 CF from Inv. Activity -91 -120 -299 -145 -93 -109 -187 -143 -141 -13 Equity raised/(repaid) 7 91 0 2 32 3 3 0 -2 0 Debt raised/(repaid) 7 91 0 2 32 3 3 0 -2 0 Debt raised/(repaid) 7 91 0 2 32 3 3 0 -2 0 Debt raised/(repaid) -50 -54 -74 -77 -71 -47 -61 -81 -75 -7 CF from Fin. Activity -26 66 -7 -17 -371 -234 -70 -111 -127 -15 (Inc)/Dec in Cash -8 26 -52 39 -21 101 -40 -50 10 -20 Add: opening balance 61 49 82 33 77 55 156 121 71 80 10 Closing cash balance 57 147 26 38 75 88 49 23 23 23 23 23 23 23 23 23 23 24 24 25 23 25 25 25 25 25 25 25 25 25 25 25 25 25			=1/4.0	E1/40	=1/20	E1/04	=1/00	=1/00	E)/0.4	EV.	
Reconciliation income (loss) 6 -17 -15 3 -20 24 -14 -1 0 (Inc)/Dec in Wkg. Cap. -49 -93 26 42 165 -96 -37 34 -8 -1 Tax Paid -18 -29 -51 -21 -7 -119 -55 -53 -57 -7 Other operating activities 0 0 0 0 0 0 0 0 0 0 5 CF from Op. Activity 108 80 253 202 443 444 217 203 278 33 (Inc)/Dec in FA + CWIP -77 -75 -91 -104 -70 -105 -141 -182 -160 -16 Free Cash Flow to Firm 31 5 162 98 373 339 75 21 118 16 (Pur)/Sale of Non-cur. Invest. 4 -9 4 4 4 -6 0 5 </td <td></td> <td>FY26E</td>											FY26E
(Inc)/Dec in Wkg. Cap. -49 -93 26 42 165 -96 -37 34 -8 -1 Tax Paid -18 -29 -51 -21 -7 -119 -55 -53 -57 -7 Other operating activities 0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>403</td></t<>											403
Tax Paid											0
Other operating activities 0 0 0 0 0 0 0 0 5 CF from Op. Activity 108 80 253 202 443 444 217 203 278 32 (Inc)/Dec in FA + CWIP -77 -75 -91 -104 -70 -105 -141 -182 -160 -16 Free Cash Flow to Firm 31 5 162 98 373 339 75 21 118 16 (Pur)/Sale of Non-cur. Invest. 4 -9 4 4 4 -6 0 5 0 Acquisition in subsidiaries -11 -2 -351 -41 1 12 -104 1 0 Acquisition in subsidiaries -11 -2 -351 -41 1 12 -104 1 0 Acquisition in subsidiaries -11 -2 -351 -41 1 12 -104 1 0 Others<											-19
CF from Op. Activity 108 80 253 202 443 444 217 203 278 32 (Inc)/Dec in FA + CWIP -77 -75 -91 -104 -70 -105 -141 -182 -160 -16 Free Cash Flow to Firm 31 5 162 98 373 339 75 21 118 16 (Pur)/Sale of Non-cur. Invest. 4 -9 4 4 4 -6 0 5 0 Acquisition in subsidiaries -11 -2 -351 -41 1 12 -104 1 0 Int. & Dividend Income 2 4 3 4 5 3 6 7 19 2 Others -9 -38 135 -9 -33 -12 53 27 0 CF from Inv. Activity -91 -120 -299 -145 -93 -109 -187 -143 -141 -13 <											-70
(Inc)/Dec in FA + CWIP -77 -75 -91 -104 -70 -105 -141 -182 -160 -16 Free Cash Flow to Firm 31 5 162 98 373 339 75 21 118 16 (Pur)/Sale of Non-cur. Invest. 4 -9 4 4 4 -6 0 5 0 Acquisition in subsidiaries -11 -2 -351 -41 1 12 -104 1 0 Int. & Dividend Income 2 4 3 4 5 3 6 7 19 2 Others -9 -38 135 -9 -33 -12 53 27 0 CF from Inv. Activity -91 -120 -299 -145 -93 -109 -187 -143 -141 -13 Equity raised/(repaid) 7 91 0 2 32 3 0 -2 0 Debt raised/(rep											5
Free Cash Flow to Firm 31 5 162 98 373 339 75 21 118 162 (Pur)/Sale of Non-cur. Invest. 4 -9 4 4 4 -6 0 5 0 Acquisition in subsidiaries -11 -2 -351 -41 1 12 -104 1 0 Int. & Dividend Income 2 4 3 4 5 3 6 7 19 2 Others -9 -38 135 -9 -33 -12 53 27 0 CF from Inv. Activity -91 -120 -299 -145 -93 -109 -187 -143 -141 -13 Equity raised/(repaid) 7 91 0 2 32 3 0 -2 0 Debt raised/(repaid) 27 41 82 76 -321 -160 54 16 10 1 Dividend (incl. tax)											320
(Pur)/Sale of Non-cur. Invest. 4 -9 4 4 4 -6 0 5 0 Acquisition in subsidiaries -11 -2 -351 -41 1 12 -104 1 0 Int. & Dividend Income 2 4 3 4 5 3 6 7 19 2 Others -9 -38 135 -9 -33 -12 53 27 0 CF from Inv. Activity -91 -120 -299 -145 -93 -109 -187 -143 -141 -13 Equity raised/(repaid) 7 91 0 2 32 3 0 -2 0 Debt raised/(repaid) 27 41 82 76 -321 -160 54 16 10 1 Dividend (incl. tax) -9 -12 -14 -18 -12 -30 -63 -44 -62 -8 Interest & equiv. paid											-160
Acquisition in subsidiaries -11 -2 -351 -41 1 12 -104 1 0 Int. & Dividend Income 2 4 3 4 5 3 6 7 19 2 Others -9 -38 135 -9 -33 -12 53 27 0 CF from Inv. Activity -91 -120 -299 -145 -93 -109 -187 -143 -141 -13 Equity raised/(repaid) 7 91 0 2 32 3 0 -2 0 Debt raised/(repaid) 27 41 82 76 -321 -160 54 16 10 1 Dividend (incl. tax) -9 -12 -14 -18 -12 -30 -63 -44 -62 -8 Interest & equiv. paid -50 -54 -74 -77 -71 -47 -61 -81 -75 -7 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>160</td></td<>											160
Int. & Dividend Income 2 4 3 4 5 3 6 7 19 2 Others -9 -38 135 -9 -33 -12 53 27 0 CF from Inv. Activity -91 -120 -299 -145 -93 -109 -187 -143 -141 -13 Equity raised/(repaid) 7 91 0 2 32 3 0 -2 0 Debt raised/(repaid) 27 41 82 76 -321 -160 54 16 10 1 Dividend (incl. tax) -9 -12 -14 -18 -12 -30 -63 -44 -62 -8 Interest & equiv. paid -50 -54 -74 -77 -71 -47 -61 -81 -75 -7 CF from Fin. Activity -26 66 -7 -17 -371 -234 -70 -111 -127 -15 <td></td> <td>0</td>											0
Others -9 -38 135 -9 -33 -12 53 27 0 CF from Inv. Activity -91 -120 -299 -145 -93 -109 -187 -143 -141 -13 Equity raised/(repaid) 7 91 0 2 32 3 0 -2 0 Debt raised/(repaid) 27 41 82 76 -321 -160 54 16 10 1 Dividend (incl. tax) -9 -12 -14 -18 -12 -30 -63 -44 -62 -8 Interest & equiv. paid -50 -54 -74 -77 -71 -47 -61 -81 -75 -7 CF from Fin. Activity -26 66 -7 -17 -371 -234 -70 -111 -127 -15 (Inc)/Dec in Cash -8 26 -52 39 -21 101 -40 -50 10 2											0
CF from Inv. Activity -91 -120 -299 -145 -93 -109 -187 -143 -141 -13 Equity raised/(repaid) 7 91 0 2 32 3 0 -2 0 Debt raised/(repaid) 27 41 82 76 -321 -160 54 16 10 1 Dividend (incl. tax) -9 -12 -14 -18 -12 -30 -63 -44 -62 -8 Interest & equiv. paid -50 -54 -74 -77 -71 -47 -61 -81 -75 -7 CF from Fin. Activity -26 66 -7 -17 -371 -234 -70 -111 -127 -15 (Inc)/Dec in Cash -8 26 -52 39 -21 101 -40 -50 10 2 Add: opening balance 61 49 82 33 77 55 156 121											21
Equity raised/(repaid) 7 91 0 2 32 3 0 -2 0 Debt raised/(repaid) 27 41 82 76 -321 -160 54 16 10 1 Dividend (incl. tax) -9 -12 -14 -18 -12 -30 -63 -44 -62 -8 Interest & equiv. paid -50 -54 -74 -77 -71 -47 -61 -81 -75 -7 CF from Fin. Activity -26 66 -7 -17 -371 -234 -70 -111 -127 -15 (Inc)/Dec in Cash -8 26 -52 39 -21 101 -40 -50 10 2 Add: opening balance 61 49 82 33 77 55 156 121 71 80 Closing cash balance 49 82 33 77 55 156 121 71 80											0
Debt raised/(repaid) 27 41 82 76 -321 -160 54 16 10 10 Dividend (incl. tax) -9 -12 -14 -18 -12 -30 -63 -44 -62 -8 Interest & equiv. paid -50 -54 -74 -77 -71 -47 -61 -81 -75 -7 CF from Fin. Activity -26 66 -7 -17 -371 -234 -70 -111 -127 -15 (Inc)/Dec in Cash -8 26 -52 39 -21 101 -40 -50 10 2 Add: opening balance 61 49 82 33 77 55 156 121 71 8 Forex Adj. 4 -7 -3 5 -1 0 5 0 0 Closing cash balance 49 82 33 77 55 156 121 71 80 10											-139
Dividend (incl. tax) -9 -12 -14 -18 -12 -30 -63 -44 -62 -8 Interest & equiv. paid -50 -54 -74 -77 -71 -47 -61 -81 -75 -7 CF from Fin. Activity -26 66 -7 -17 -371 -234 -70 -111 -127 -15 (Inc)/Dec in Cash -8 26 -52 39 -21 101 -40 -50 10 2 Add: opening balance 61 49 82 33 77 55 156 121 71 8 Forex Adj. 4 -7 -3 5 -1 0 5 0 0 Closing cash balance 49 82 33 77 55 156 121 71 80 10 Bank Balance 57 147 26 38 75 88 49 23 23 23											0
Interest & equiv. paid -50 -54 -74 -77 -71 -47 -61 -81 -75 -75 CF from Fin. Activity -26 66 -7 -17 -371 -234 -70 -111 -127 -15 (Inc)/Dec in Cash -8 26 -52 39 -21 101 -40 -50 10 2 Add: opening balance 61 49 82 33 77 55 156 121 71 8 Forex Adj. 4 -7 -3 5 -1 0 5 0 0 Closing cash balance 49 82 33 77 55 156 121 71 80 10 Bank Balance 57 147 26 38 75 88 49 23 23 23											10
CF from Fin. Activity -26 66 -7 -17 -371 -234 -70 -111 -127 -15 (Inc)/Dec in Cash -8 26 -52 39 -21 101 -40 -50 10 2 Add: opening balance 61 49 82 33 77 55 156 121 71 8 Forex Adj. 4 -7 -3 5 -1 0 5 0 0 Closing cash balance 49 82 33 77 55 156 121 71 80 10 Bank Balance 57 147 26 38 75 88 49 23 23 23	· · · · · · · · · · · · · · · · · · ·										-87
(Inc)/Dec in Cash -8 26 -52 39 -21 101 -40 -50 10 2 Add: opening balance 61 49 82 33 77 55 156 121 71 8 Forex Adj. 4 -7 -3 5 -1 0 5 0 0 Closing cash balance 49 82 33 77 55 156 121 71 80 10 Bank Balance 57 147 26 38 75 88 49 23 23 23											-78
Add: opening balance 61 49 82 33 77 55 156 121 71 8 Forex Adj. 4 -7 -3 5 -1 0 5 0 0 Closing cash balance 49 82 33 77 55 156 121 71 80 10 Bank Balance 57 147 26 38 75 88 49 23 23 23											-155
Forex Adj. 4 -7 -3 5 -1 0 5 0 0 Closing cash balance 49 82 33 77 55 156 121 71 80 10 Bank Balance 57 147 26 38 75 88 49 23 23 23											25
Closing cash balance 49 82 33 77 55 156 121 71 80 10 Bank Balance 57 147 26 38 75 88 49 23 23 23											80
Bank Balance 57 147 26 38 75 88 49 23 23 2											0
											106
Closing balance (incl. Bank balance) 106 228 59 115 130 244 170 94 104 12											23
	Closing balance (incl. Bank balance)	106	228	59	115	130	244	170	94	104	129

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

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. Disclosures

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