RESULT REPORT Q1 FY26 | Sector: Metals and Mining

## **Hindustan Zinc Ltd**

# Zinc prices to show recovery; Silver rally remains strong; maintain BUY!

### Key takeaways from the Q1FY26 results

- **Top-line:** Revenue from operations for the quarter stood at Rs 77,230 mn (vs our estimate of Rs 76,756 mn) down 14.6% QoQ and 5.0% YoY, driven by lower lead and zinc volumes as well as a substantial fall in LME Zinc prices due to the introduction of Trump tariffs. Top-line fall also reflects the fall in silver volumes on the back of lower lead production and mining grade fall.
- The fall in the metal volumes for the quarter was partially offset by a rise in the silver prices which came in at an average of \$33.70/oz vs \$31.90/oz in Q4FY25 (6% QoQ increase). Silver realizations also saw a 17% YoY jump (\$28.80/oz for Q1FY25).
- EBITDA profile: Absolute EBITDA for the quarter stood at Rs 38,160 mn (vs our estimates of Rs 36,817 mn). EBITDA margins for the quarter stood at 49.4% vs 52.9% in Q4FY25 and 48.6% in Q1FY24.
- PAT: Net profit for the quarter stood at Rs 22,040 mn, down ~26% QoQ and 6.5%
   YoY
- Mined metal production stood at 265kt in Q1FY26 vs 310kt during the previous quarter.
- Refined metal sales came in at 249kt (201kt for Zinc and 48kt for Lead).
- Silver volumes saw a 18% decrease QoQ and were reported at 145 tons.
- Zinc CoP for the quarter stood at \$1,010/t (vs \$994/t in Q4FY25), lower by 8.8% YoY on account of improved metal grades supported by increased renewable energy, higher by-products sales, and softened input commodity prices. QoQ increase (1.6% increase) in CoP is primarily on account of lower volumes seen during Q1FY26 sequentially.
- Hindustan Zinc Alloys production stood at 5.10 kt for Q1FY26, taking the overall VAP to c.24%.
- 160 ktpa roaster at Debari will be commissioned in mid of Q2FY26.
- Completion of the 21 ktpa cellhouse debottlenecking at Dariba and Chanderiya is expected by Q2FY26.
- The 510 ktpa DAP/NPK plant is under-progress and is expected to be completed by Q1FY27.
- The hot-acid leaching technology for recovery of lead and silver from smelting waste at Dariba is expected to be completed by FY26 end. The leaching plant is expected to produce about 27 tons of Silver and 6ktpa of incremental lead volumes from the smelting waste at Dariba.

### Our View (more on page 4)

We continue to maintain our positive stance on HZL on the back of strong operational performance expected from both the silver and refined metal segments. We project Revenue and EBITDA to grow at 7% and 11.1% respectively over the FY25-27E period.

We continue to value HZL at 11x FY27E EV/EBITDA to arrive at our target price of Rs 551/share.



Reco	:	BUY
СМР	:	Rs 436
Target Price	:	Rs 551
Potential Upside	:	+27%

#### Stock data (as on Jul 18, 2025)

Nifty	24,968
52 Week h/I (Rs)	670 / 378
Market cap (Rs/USD mn)	1846887 / 21439
Outstanding Shares (mn)	4.225
6m Avg t/o (Rs mn):	1,811
Div yield (%):	6.7
Bloomberg code:	HZ IN
NSE code:	HINDZINC
NOL COUE.	TIIIADZIIAC

#### Stock performance



### Shareholding pattern (As of Mar'25 end)

Promoter	63.4%
FII+DII	33.5%
Others	3.1%

#### $\Delta$ in estimates

FY26E	New	Old
EBITDA	179,065	177,771
FY27E	New	Old
EBITDA	213,645	213,645

#### $\Delta$ in stance

(1-Yr)	New	Old
Rating	BUY	BUY
Target Price	551	551

### **Financial Summary**

(Rs mn)	FY25	FY26E	FY27E
Revenue	339,690	346,278	388,993
YoY (%)	17.4	1.9	12.3
EBIDTA	172,960	179,065	213,645
EBITDA (%)	50.9	51.7	54.9
PAT	102,790	105,341	130,105
EPS	24.5	24.9	30.8
P/E (x)	17.8	17.5	14.1
BVPS	31	46	62
P/B (x)	13.8	9.4	7.0
ROE (%)	77.3	53.7	49.5
ROCE (%)	58.8	48.4	47.3

MANAV GOGIA
Research Analyst

1 +91 22 6992 2934 / 35 / 36





**Exhibit 1: Actuals vs Estimates** 

Rs mn	Actuals	Estin	Estimates		iation	Remarks
KS IIIII	Actuals	YES Sec	Consensus	YES Sec	Consensus	Remarks
Revenue	77,230	76,756	76,752	0.6%	0.6%	- Manainal bast on actimates
EBITDA	38,160	36,817	37,979	3.6%	0.5%	Marginal beat on estimates.
EBITDA %	49.4%	48.0%	49.5%	140 bps	(10 bps)	LME Zinc price correction and lower
PAT	22,040	20,615	21,075	6.9%	4.6%	volumes impact performance sequentially.

Source: Bloomberg; YES Sec

## **Exhibit 2: Quarterly Snapshot**

Rs mn	Q1FY25	Q2FY25	Q3FY25	Q4FY25	Q1FY26	% QoQ	% YoY
Revenue	81,300	82,420	85,560	90,410	77,230	(14.6%)	(5.0%)
Cost of goods sold	16,910	18,320	16,380	15,760	15,310	(2.9%)	(9.5%)
Employee costs	2,280	1,840	2,420	2,240	1,900	(15.2%)	(16.7%)
Other expenses	22,600	21,220	22,180	24,580	21,860	(11.1%)	(3.3%)
EBITDA	39,510	41,040	44,580	47,830	38,160	(20.2%)	(3.4%)
EBITDA %	48.6%	49.8%	52.1%	52.9%	49.4%	(6.6%)	1.7%
Other income	2,770	2,680	2,210	2,300	2,820	22.6%	1.8%
Depreciation	8,430	8,750	9,030	10,130	9,110	(10.1%)	8.1%
Finance costs	2,560	3,190	2,850	2,510	2,390	(4.8%)	(6.6%)
Exceptional items	-	830	-	-	-		
Profit before tax	31,290	30,950	34,910	37,490	29,480	(21.4%)	(5.8%)
Taxes	7,710	7,970	8,440	7,730	7,440	(3.8%)	(3.5%)
Profit after tax	23,580	22,980	26,470	29,760	22,040	(25.9%)	(6.5%)

Source: Company, YES Sec

## **Exhibit 3: Operational Highlights**

Rs mn	Q1FY25	Q2FY25	Q3FY25	Q4FY25	Q1FY26	% QoQ	% YoY
Mined metal (kt)	263	262	265	310	265	(14.5%)	0.8%
Zinc (kt)	211	198	201	218	201	(7.8%)	(4.7%)
Lead (kt)	51	63	55	56	48	(14.3%)	(5.9%)
Refined metal sales (kt)	262	261	256	274	249	(9.1%)	(5.0%)
Silver (Tons)	167	184	160	177	145	(18.1%)	(13.2%)

Source: Company, YES Sec

## **Exhibit 4: Key Monitorables & Triggers**

What to Watch	Why it Matters	Timeline
160 ktpa Roaster expansion at Debari	Essential part of the zinc smelting process	Q2FY26
21 ktpa Cell house debottlenecking	Increase in volumes expected	Q2FY26
Hot-acid leaching plant	Expected recovery of 27 tonnes of Silver and 6 ktpa lead from the smelting waste at Dariba	Q4FY26
510 ktpa DAP/NPK plant	To forward integrate the sulphuric acid business for better realizations and margins	Q1FY27

Source: YES Sec

## **KEY CONFERENCE CALL TAKEAWAYS**

#### **General business updates**

- Zinc CoP: Major driver of the costs following down was the increase in mining grade, increased mix of domestic coal, in the usage of renewable energy in the power mix. Imported coal saw a fall in the prices. Current coal mix -> Domestically sourced: 55% and the remaining would be imported.
- Mining grade averaged at about 7.53% for Q1FY26 and was 7.40% during Q1FY25. The increase in the mining grade also played a part in Zinc CoP coming down.
- RE share in the energy mix currently stands at 19% with the remaining coming through thermal energy: FY25 average was 13%. The company aims to reach a share of 30% by the end of FY26 which should see about \$10/t cost savings on the Zinc CoP.
- Silver volumes: Lower volumes in Q1FY26 majorly on the back of lower lead volumes and mining grade quality. Company aims to make up for volumes over the course of H2FY26. The management reiterated meeting the production guidance.
- Fumer ramp-up: Continue to face Chinese visa problems; currently working at a 55%-60% utilization rate.
- Plant delays: 99% of the roaster structure has been readied and the company is already undertaking trial runs for coal and other inputs.
- The company continues to study the possibility of running more on the Lead mode to benefit from the rise in silver prices, however, the strategic decision mainly lies based on the quality of the grade of the mined metal and the quality of silver content in the same.
- Total capex spent on Fertilizer plant: Rs 18bn. Around Rs 10bn is already spent while the remaining is expected to be incurred during FY26. Revenue expectations: Rs 20-25bn; EBITDA expectations: Rs 4.5-5bn.
- Critical minerals: The potash mines will add more value to the Fertilizer plant which is being set-up to better utilize the sulphuric acid by-product in the long-term. The company believe that the REE block in UP could be an interesting one for the future as the reserves show potential of extracting mononitride which could in turn be used to extract Uranium.
- The company expects free cash flow generation at current LME and volume pre-capex should be around Rs 100bn for FY26, so debt levels shouldn't be too high going ahead with the new capex plan in place as well.
- Phase-1 update: Smelter orders already placed. Mining expansion orders to be placed in the upcoming two weeks. Phase-II of growth will also be seeing orders placed by September 30, 2025.
- Brand fees in Q1FY26 paid in advance: Rs 1,060 crores. Should remain at 3% of the total revenue for the remaining of the contract period (till FY28).

## **Project updates**

- Debari Roaster: Project will now be commissioning during mid Q2FY26.
- DAP/NPK Plant: Project is now targeted to be completed by Q1FY27.
- Hot Acid Leaching Plant: Expected completion by Q4FY26.
- Cellhouse debottlenecking: Expected to be completed by the end of Q2FY26.

### Operational guidance for FY26E (as previously provided by the company)

- Mined Metal: 1,125kt (+-10kt); Refined Metal: 1,100kt (+-10kt); Silver: 700-710 tons; Zinc CoP: \$1,025-1,050/t
- Growth capex: \$225-250mn

## INVESTMENT THESIS AND VALUATION

## 1-Year View: LME Zinc recovery and silver rally to aid FY26 performance

Following the imposition of tariffs in April 2025, LME Zinc prices, which had averaged ~\$2,890/t in March, dropped sharply to below-\$2,600/t levels through April and May. However, prices have shown a meaningful recovery over the past month, and we expect this trend to sustain in the near term. This recovery bodes well for HZL and should support margin recovery for the remainder of FY26. On the other hand, silver prices have surged to record highs. Q1FY26 saw lower silver volumes due to mining grade challenges, hence, we have reduced our annual estimate of 704 tons by about 1% for FY26E, also factoring in a pickup in mining activity during H2FY26. We believe HZL is well placed to benefit from the both the recovering zinc prices and rising silver prices, supporting our constructive stance over the next 12 months.

## 3-Year View: Growth capex now underway with mine expansions and new zinc smelter

HZL has embarked on a new capex cycle aimed at doubling its mined and refined metal capacities over the long term. The first phase of this expansion is already underway, focused on scaling operations at its Rampura Agucha and Rajpura Dariba mines in Rajasthan along with a new 250 ktpa zinc smelter at Debari. With India's steel sector witnessing steady growth through capacity additions, zinc demand is poised to remain strong, offering a structural tailwind for HZL. Nearterm volume growth is also expected through ongoing debottlenecking initiatives. We believe this strategic capex program not only reinforces HZL's leadership in the domestic market but also strengthens its long-term competitive position globally.

**Exhibit 5: Valuation Summary** 

Rs million	FY27E	Per-share
EBITDA	213,645	50.57
EBITDA multiple (x)	11.0	
EV	2,350,093	556.24
(-) Net Debt	38,471	9.11
(+) CWIP at 50% discount	16,510	3.91
Market capitalization	2,328,132	551.04
No. of shares outstanding	4,225	
Rs/share	551.04	
CMP	435.50	
Upside (%)	26.5%	

Source: YES Sec

**Exhibit 6: Estimate Revisions** 

Metric	New Es	New Estimates		Old Estimates		% Change	
Rs mn	FY26E	FY27E	FY26E	FY27E	FY26E	FY27E	
Refined metal sales (kt)	1,090	1,184	1,101	1,184	(1.0%)	0.0%	
Zinc prices (\$/t)	2,692	2,850	2,670	2,850	0.8%	0.0%	
Lead prices (\$/t)	2,017	2,150	2,010	2,150	0.3%	0.0%	
Silver sales (tons)	697	752	704	752	(1.0%)	0.0%	
Silver prices (\$/oz)	34.47	34.50	33.50	34.50	2.9%	0.0%	
EBITDA	179,065	213,645	177,771	213,645	0.7%	0.0%	
EBITDA margin	51.7%	54.9%	51.6%	54.9%	0.2%	0.0%	

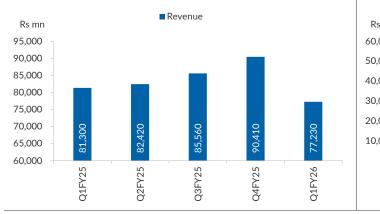
Source: YES Sec

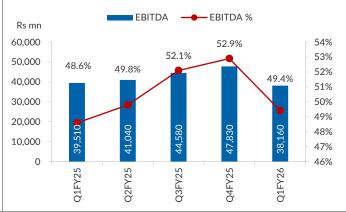


## **QUARTERLY TRENDS IN CHARTS**

**Exhibit 7: Revenues fall sequentially** 

Exhibit 8: Margin profile impacted due to falling pricing



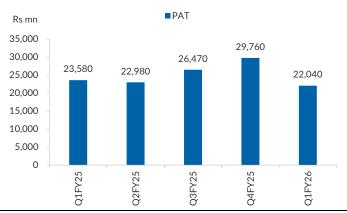


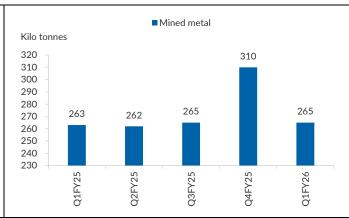
Source: Company, YES Sec

Source: Company, YES Sec

**Exhibit 9: PAT follows similar trajectory** 

**Exhibit 10: Mined metal output** 



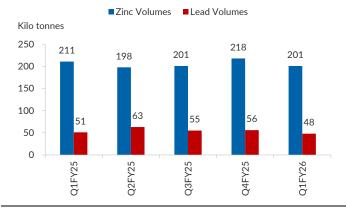


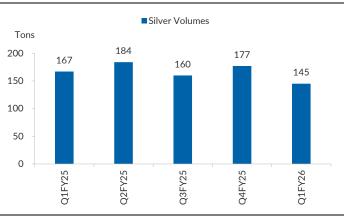
Source: Company, YES Sec

Source: Company, YES Sec

**Exhibit 11: Refined metal volumes** 

Exhibit 12: Silver volumes now expected to pick-up





Source: Company, YES Sec

Source: Company, YES Sec



## **FINANCIALS**

**Exhibit 13: Income Statement** 

Y/e 31 Mar (Rs mn)	FY21	FY22	FY23	FY24	FY25	FY26E	FY27E
Net revenue	226,290	294,400	340,980	289,340	339,690	346,278	388,993
Cost of goods sold	47,300	58,410	76,360	62,040	67,370	65,369	70,958
Employee cost	7,600	7,170	8,430	8,260	8,780	9,000	9,224
Other expenses	54,670	66,560	81,070	82,430	90,580	92,845	95,166
EBITDA	116,720	162,260	175,120	136,610	172,960	179,065	213,645
% Margin	51.6%	55.1%	51.4%	47.2%	50.9%	51.7%	54.9%
Dep. & Amort.	25,310	29,170	32,640	34,660	36,340	38,091	38,899
Other income	18,190	12,160	13,820	11,030	9,960	10,190	10,444
Finance costs	3,860	2,900	3,330	9,550	11,110	10,616	11,716
Exceptional items	-	1,340	-	-	830	-	-
Profit before tax	105,740	141,010	152,970	103,430	134,640	140,548	173,474
Taxes	25,940	44,710	47,770	25,560	31,850	35,207	43,368
Profit after tax	79,800	96,300	105,200	77,870	102,790	105,341	130,105
EPS - Basic and Diluted	18.89	23.11	24.90	18.43	24.53	24.93	30.79

Source: Company, YES Sec

**Exhibit 14: Balance Sheet** 

Y/e 31 Mar (Rs mn)	FY21	FY22	FY23	FY24	FY25	FY26E	FY27E
Assets							
PPE	164,470	171,650	175,280	178,750	183,580	215,489	244,090
CWIP	19,220	20,750	21,070	15,290	25,520	25,520	33,020
Non-current assets	211,590	206,880	205,920	212,110	227,750	258,944	295,685
Inventories	14,250	19,530	18,620	19,240	18,820	16,118	17,497
Trade receivables	4,060	7,160	3,800	1,610	1,120	2,846	3,197
Cash and equivalents	3,130	15,920	590	510	940	7,142	15,046
Bank	90,630	41,710	13,530	1,220	810	17,886	52,993
Current assets	245,680	239,830	148,620	126,930	116,430	139,725	184,893
Total assets	457,270	446,710	354,540	339,040	344,180	398,669	480,578
Equity and liabilities							
Equity share capital	8,450	8,450	8,450	8,450	8,450	8,450	8,450
Other equity	314,680	334,370	120,970	143,880	124,450	187,541	254,272
Non-current liabilities	55,380	42,950	50,700	78,530	99,530	95,408	106,690
Current liabilities	78,760	60,940	174,420	108,180	111,750	107,269	111,166
Total equity and liabilities	457,270	446,710	354,540	339,040	344,180	398,669	480,578

Source: Company, YES Sec



**Exhibit 15: Cash Flow Statement** 

Y/e 31 Mar (Rs mn)	FY21	FY22	FY23	FY24	FY25	FY26E	FY27E
Profit before taxes	105,740	141,010	152,970	103,430	134,640	140,548	173,474
Depreciation & amortization	25,310	29,170	32,640	34,660	36,340	38,091	38,899
Finance costs	3,860	2,900	3,330	9,550	11,110	10,616	11,716
CFO before working cap changes	116,840	162,810	177,500	137,010	173,880	189,255	224,089
Working capital changes	6,380	(11,990)	5,560	13,990	1,150	1,686	2,381
Cash generated from operations	123,220	150,820	183,060	151,000	175,030	190,941	226,470
Taxes paid	(17,550)	(23,910)	(31,400)	(17,570)	(33,760)	(35,207)	(43,368)
Net CFO	105,670	126,910	151,660	133,430	141,270	155,734	183,102
Net CFI	(24,350)	8,460	65,250	(34,050)	(26,580)	(70,000)	(75,000)
Net CFF	(96,970)	(122,580)	(232,240)	(99,460)	(114,260)	(62,866)	(65,091)
Net change in cash	(15,650)	12,790	(15,330)	(80)	430	22,868	43,011
Cash at beginning	18,780	3,130	15,920	590	510	940	7,142
Cash at end	3,130	15,920	590	510	940	7,142	15,046

Source: Company, YES Sec

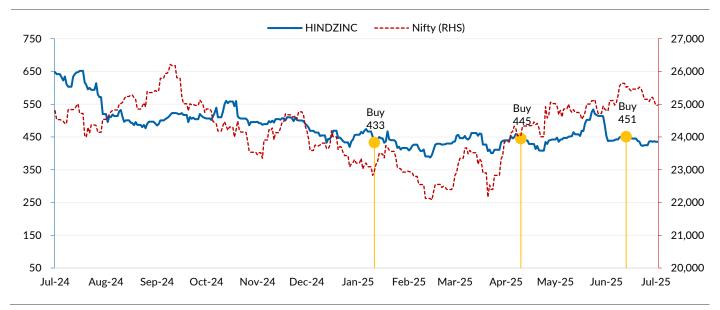
**Exhibit 16: Key Ratios** 

Y/e 31 Mar (Rs mn)	FY21	FY22	FY23	FY24	FY25	FY26E	FY27E
Growth (%)							
Revenues	21.9	30.1	15.8	(15.1)	17.4	1.9	12.3
GP	21.0	31.8	12.1	(14.1)	19.8	3.2	13.2
EBITDA	31.9	39.0	7.9	(22.0)	26.6	3.5	19.3
EBIT	39.2	45.6	7.1	(28.4)	34.0	3.2	24.0
PAT	17.3	20.7	9.2	(26.0)	32.0	2.5	23.5
Margins (%)							
GP	79.1	80.2	77.6	78.6	80.2	81.1	81.8
EBITDA	51.6	55.1	51.4	47.2	50.9	51.7	54.9
EBIT	40.4	45.2	41.8	35.2	40.2	40.7	44.9
PAT	35.3	32.7	30.9	26.9	30.3	30.4	33.4
Return profile (%)							
ROE	24.7	28.1	81.3	51.1	77.3	53.7	49.5
ROCE	24.1	34.5	79.1	44.2	58.8	48.4	47.3
Per share (Rs)							
EPS	18.9	23.1	24.9	18.4	24.5	24.9	30.8
BVPS	76.5	81.1	30.6	36.1	31.5	46.4	62.2
P/E (x)	14.4	13.4	12.0	15.9	17.8	17.5	14.1
P/BV (x)	3.6	3.8	9.8	8.1	13.8	9.4	7.0

Source: Company, YES Sec



## **Recommendation Tracker**





#### STANDARD DISCLAIMER:

YES Securities (India) Limited, Registered Address: 2<sup>nd</sup> Floor, North Side, YES BANK House, Off Western Express Highway, Santacruz East, Mumbai - 400055. Maharashtra, India | Correspondence Add: 7<sup>th</sup> Floor, Urmi Estate Tower A, Ganpatrao Kadam Marg, Opp. Peninsula Business Park, Lower Parel (West), Mumbai - 400 013, Maharashtra, India. | Website: www.yesinvest.in | Email: customer.service@ysil.in

Registration Nos.: CIN: U74992MH2013PLC240971 | SEBI Registration No.: NSE, BSE, MCX & NCDEX : INZ000185632 | Member Code: BSE - 6538, NSE - 14914, MCX - 56355 & NCDEX - 1289 | CDSL & NSDL: IN-DP-653-2021 | RESEARCH ANALYST: INH000002376 | INVESTMENT ADVISER: INA000007331 | Sponsor and Investment Manager to YSL Alternates Alpha Plus Fund (Cat III AIF) and YES Wealth Maximiser AIF (Cat III AIF) SEBI Registration No.: IN/AIF3/20- 21/0818 | AMFI ARN Code - 94338

Details of Compliance Officer: Aditya Goenka | Email: compliance@ysil.in / Contact No.: 022-65078127 | Grievances Redressal Cell: customer.service@ysil.in / igc@ysil.in

Standard Disclaimer: Investment in securities market are subject to market risks; read all the related documents carefully before investing. Above representation provides an overview related to our past performance neither does it provide any guarantee of future performance, nor we are ensuring any guaranteed returns. Actual Client returns may vary depending upon time premium, volatility Index, intrinsic value of the script, open interest, other geopolitical conditions and choice of the customer to execute the recommendation in full or part. All recommendations are published under Research Analyst License of YES Securities (India) Limited (YSIL); execution of the recommendation is at complete discretion of customer without any intervention by the research publisher.

Contents which are exclusively for Non-Broking Products/Services e.g. Mutual Fund, Mutual Fund-SIP, Research reports, Insurance, etc. where the YSIL is just a distributor. These are not Exchange traded product and the YSIL is just acting as distributor. Kindly note that all disputes with respect to the distribution activity, would not have access to Exchange investor redressal forum or Arbitration mechanism.

YSIL is a subsidiary of YES Bank Limited ('YBL'). Savings, Current, PIS and Demat Account are offered by YES Bank Limited. Please note Brokerage would not exceed the SEBI prescribed limit. YSIL also acts in the capacity of distributor for Products such as IPOs, Mutual Funds, Mutual Fund-SIPs, NCD/Bonds, etc., All disputes with respect to the distribution activity, would not have access to Exchange investor redressal forum or Arbitration mechanism.

Margin Trading Funding (MTF) is an exchange approved product offered to YSIL trading account holders, as per the regulation and guideline of SEBI Circular: CIR/MRD/DP/54/2017 dated June 13, 2017. For product specification, T&C, rights and obligations statement issued by the YSIL visit https://yesinvest.in/standard\_documents\_policies

#### DISCLAIMER

Investments in securities market are subject to market risks, read all the related documents carefully before investing.

The information and opinions in this report have been prepared by YSIL and are subject to change without any notice. The report and information contained herein are strictly confidential and meant solely for the intended recipient and may not be altered in any way, transmitted to, copied or redistributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of YSIL.

The information and opinions contained in the research report have been compiled or arrived at from sources believed to be reliable and have not been independently verified and no guarantee, representation of warranty, express or implied, is made as to their accuracy, completeness, authenticity or validity. No information or opinions expressed constitute an offer, or an invitation to make an offer, to buy or sell any securities or any derivative instruments related to such securities. Investments in securities are subject to market risk. The value and return on investment may vary because of changes in interest rates, foreign exchange rates or any other reason. Investors should note that Price of each of the securities or value may rise or fall and, accordingly, investors may even receive amounts which are less than originally invested. The investor is advised to take into consideration all risk factors including their own financial condition, suitability to risk return profile and the like, and take independent professional and/or tax advice before investing. Opinions expressed are our current opinions as of the date appearing on this report. Investor should understand that statements regarding future prospects may not materialize and are of general nature which may not be specifically suitable to any particular investor. Past performance may not necessarily be an indicator of future performance. Actual results may differ materially from those set forth in projections. Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors. YES Securities (India) Limited conforms with the rules and regulations enumerated in the Securities and Exchange Board of India (Research Analysts) Regulations, 2014 as amended from time to time.

Technical analysis reports focus on studying the price movement and trading turnover charts of securities or its derivatives, as opposed to focussing on a company's fundamentals and opinions, as such, may not match with reports published on a company's fundamentals.

YSIL, its research analysts, directors, officers, employees and associates accept no liabilities for any loss or damage of any kind arising out of the use of this report. This report is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject YSIL and associates to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction.



YES Securities (India) Limited distributes research and engages in other approved or allowable activities with respect to U.S. Institutional Investors through Rule 15a-6 under the Securities Exchange Act of 1934 (the "Exchange Act")<sup>[1]</sup> and regulations under an exclusive chaperone arrangement with Brasil Plural Securities LLC. The views and sentiments expressed in this research report and any findings thereof accurately reflect YES Securities (India) Limited analyst's truthful views about the subject securities and or issuers discussed herein. YES Securities (India) Limited is not registered as a broker-dealer under the Securities Exchange Act of 1934, as amended (the "Exchange Act") and is not a member of the Securities Investor Protection Corporation ("SIPC"). Brasil Plural Securities LLC is registered as a broker-dealer under the Exchange Act and is a member of SIPC. For questions or additional information, please contact Gil Aikins (gil.aikins@brasilplural.com) or call +1 212 388 5600.

This research report is the product of YES Securities (India) Limited. YES Securities (India) Limited is the employer of the research analyst(s), the authors of this research report. YES Securities (India) Limited is the concerned representatives (employees) of YES Securities (India) Limited, are responsible for the content of this research report including but not limited to any material conflict of interest of YES Securities (India) Limited in relation the issuer(s) or securities as listed in this research report. This YES Securities (India) Limited research report is distributed in the United States through Brasil Plural Securities LLC (BPS). The research analyst(s) preparing the research report is/are resident outside the United States (U.S.) and is/ are not associated persons of any U.S. regulated broker-dealer and therefore the analyst(s) is/are not subject to supervision by a U.S. broker-dealer, and is/are not required to satisfy the regulatory licensing requirements of FINRA or required to otherwise comply with U.S. rules or regulations regarding, among other things, communications with a subject company, public appearances and trading securities held by a research analyst account. As per SEC Rule 15a-6, the U.S. broker-dealer must accompany any third party research report it distributes with, or provide a web address that directs a recipient to, disclosure of any material conflict of interest that can reasonably be expected to have influenced the choice of a third-party research report provider or the subject company of a third-party research.

FINRA Rules 2241 and 2242, which govern the conduct of research analysts and the content of equity and debt research reports, respectively, apply to all research distributed by a FINRA member firm, including research prepared by a foreign broker-dealer under Rule 15a-6.

- Research reports prepared by a foreign broker-dealer and distributed by a U.S. broker-dealer are deemed to be third party
  research reports, as reports produced by a person other than a FINRA member.
- Prior to distributing any third party research, a U.S. broker-dealer must assure that such report contains the required disclosures under FINRA Rule 2241(h) or 2242(g)(3), as applicable.

This report is intended for distribution by YES Securities (India) Limited only to "Major Institutional Investors" as defined by Rule 15a-6(b)(4) of the U.S. Securities and Exchange Act, 1934 (the Exchange Act) and interpretations thereof by U.S. Securities and Exchange Commission (SEC) in reliance on Rule 15a 6(a)(2). As per Rule 15a-6(b)(4) of the Exchange Act, 1934, "Major U.S. institutional investor" means a U.S. institutional investor with assets, or assets under management, in excess of US\$100 million, or a registered investment adviser with assets under management in excess of US\$100 million. If the recipient of this report is not a Major Institutional Investor as specified above, then it should not act upon this report and return the same to the sender. Further, this report may not be copied, duplicated and/or transmitted onward to any U.S. person or entity. Transactions in securities discussed in this research report should be effected through Brasil Plural Securities LLC (BPS) or another U.S. registered broker dealer/Entity as informed by YES Securities (India) Limited from time to time.

In adopting Rule 15a-6, the SEC sought "to facilitate access to foreign markets by U.S. institutional investors through foreign broker-dealers and the research that they provide, consistent with maintaining the safeguards afforded by broker-dealer registration." [Rule 15a-6 Adopting Release at 54 FR 30013; see also Registration Requirements for Foreign Broker-Dealers, Exchange Act Release No. 25801 (June 14, 1988), 53 FR 23645 (June 23, 1988)].

Rule 15a-6 under the Securities Exchange Act of 1934 provides conditional exemptions from broker-dealer registration for foreign broker-dealers that engage in certain specified activities involving U.S. investors. These activities include:

<sup>(</sup>a) Effecting unsolicited securities transactions;

<sup>(</sup>b) Providing research reports to major U.S. institutional investors, and effecting transactions in the subject securities with or for those investors;

<sup>(</sup>c) Soliciting and effecting transactions with or for U.S. institutional investors or major U.S. institutional investors through a "chaperoning broker-dealer"; and

<sup>(</sup>d) Soliciting and effecting transactions with or for registered broker-dealers, banks3 acting in a broker or dealer capacity, certain international organizations, foreign persons temporarily present in the U.S., U.S. citizens resident abroad, and foreign branches and agencies of U.S. persons.



#### **DISCLOSURE OF INTEREST**

Name of the Research Analyst: Manav Gogia

The analyst hereby certifies that opinion expressed in this research report accurately reflect his or her personal opinion about the subject securities and no part of his or her compensation was, is or will be directly or indirectly related to the specific recommendation and opinion expressed in this research report.

Sr. No.	Particulars	Yes/No
1	Research Analyst or his/her relative's or YSIL's financial interest in the subject company(ies)	No
2	Research Analyst or his/her relative or YSIL's actual/beneficial ownership of 1% or more securities of the subject company(ies) at the end of the month immediately preceding the date of publication of the research report	No
3	Research Analyst or his/her relative or YSIL has any other material conflict of interest at the time of publication of the research report	No
4	Research Analyst has served as an officer, director or employee of the subject company(ies)	No
5	YSIL has received any compensation from the subject company in the past twelve months	No
6	YSIL has received any compensation for investment banking or merchant banking or brokerage services from the subject company in the past twelve months	No
7	YSIL has received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past twelve months	No
8	YSIL has received any compensation or other benefits from the subject company or third party in connection with the research report	No
9	YSIL has managed or co-managed public offering of securities for the subject company in the past twelve months	No
10	Research Analyst or YSIL has been engaged in market making activity for the subject company(ies)	No

Since YSIL and its associates are engaged in various businesses in the financial services industry, they may have financial interest or may have received compensation for investment banking or merchant banking or brokerage services or for any other product or services of whatsoever nature from the subject company(ies) in the past twelve months or associates of YSIL may have managed or co-managed public offering of securities in the past twelve months of the subject company(ies) whose securities are discussed herein.

Associates of YSIL may have actual/beneficial ownership of 1% or more and/or other material conflict of interest in the securities discussed herein.

#### RECOMMENDATION PARAMETERS FOR FUNDAMENTAL REPORTS

Analysts assign ratings to the stocks according to the expected upside/downside relative to the current market price and the estimated target price. Depending on the expected returns, the recommendations are categorized as mentioned below. The performance horizon is 12 to 18 months unless specified and the target price is defined as the analysts' valuation for a stock. No benchmark is applicable to the ratings mentioned in this report.

BUY: Upside greater than 20% over 12 months

ADD: Upside between 10% to 20% over 12 months

**NEUTRAL:** Upside between 0% to 10% over 12 months

**REDUCE:** Downside between 0% to -10% over 12 months

SELL: Downside greater than -10% over 12 months

NOT RATED / UNDER REVIEW

Analyst signature

#### **ABOUT YES SECURITIES (INDIA) LIMITED**

YES Securities (India) Limited ('YSIL') is a subsidiary of YES Bank Limited ('YBL'). YSIL is a Securities and Exchange Board of India (SEBI) registered Stock broker holding membership of National Stock Exchange (NSE), Bombay Stock Exchange (BSE), Multi Commodity Exchange (MCX) & National Commodity & Derivatives Exchange (NCDEX). YSIL is also a SEBI-registered Investment Adviser and Research Analyst. YSIL is also a Sponsor and Investment Manager of Alternate Investment Fund - Category III (YSL Alternates) and AMFI registered Mutual Fund Distributor. The Company is also a registered Depository Participant with CDSL and NSDL.