January 09, 2025 Company Update | Sector: Automobile

CEAT Ltd Margin expansion levers firming up!

View: Favorable product-mix should help cushion NR inflation

CEAT seems well poised to ride the growth wave while prudently navigating the steep RM inflation trends. Demand outlook stays unchanged; high single to early double digit volume growth is likely in FY25E. Going forward, focus on high-margin segments like exports, PCR (high rim sizes) and OHT over TBR (low ROCE biz) to aid volumes and margins. Exports are a key growth lever, led by new SKU launches for PCR, TBR and agri radials in key markets like Europe and US. We expect consistent price hikes, and recent RM basket correction (both NR and brent crude declined by 24%/11% from its recent peak) to support margins from 4QFY25 even though gross margins to stay weak even in 3QFY25. We have built in Revenue/EBITDA/Adj.PAT CAGR of ~13%/12%/10% for FY24-27E, tweaking FY25-26 EPS by 2-3% to account for NR volatility, which is partially offset by a favorable mix. Valuations at 19x/13.6x FY26/17 consol EPS (vs 10yr LPA of ~18.6x) seem reasonable and are yet to reflect the improved positioning. Reiterate 'ADD' with TP at Rs3,651 (SoTP).

Growth outlook intact, focus on profitable segments - CEAT volumes grew by 7-8% in 1HFY25 (vs ~6% in FY24), led by double digit growth in replacement and exports. It should continue in 2HFY25E as well. Led by new product launch, revenue share from relatively better margin segments such as 2W/3W, OTR, PCR increased to ~63% in 1H (vs 57% from FY20). CEAT is focused on exports and expects the share to move up to ~25% over the medium term (vs ~19% in 1HFY25). It has guided high single-digit volume growth in FY25, based on healthy demand in replacement and export markets. Going forward, focus on high-margin segments like exports (~19% of sales) and OHT should aid volumes and margins.

Prompt product actions boost market share for 2W, PCR in the domestic market – Led by new products launches, and distribution & marketing spends, CEAT is consistently gaining market share, especially in 2Ws and PCR. Within 2Ws, it has attained leadership in 2W replacement market: (share of ~35% in 2QFY25 vs ~33%/28%/26%/26%/8% in FY24/FY23/FY19/FY17/FY11 respectively); a gap of ~5% separates CEAT from the second seed player. Within PCR, it is number three (share of ~17% in 2QFY25 vs ~16%/15%/11%/8%/3% in FY24/FY23/FY19/FY17/FY11 respectively). Given new launches, it is targeting second position in PCR by FY25 end. We believe CEAT is well poised to capture current high share of SUVs (~56% OEM) that should reflect in the replacement segment with SKU coverage of 90-95% in PCR replacement.

New SKUs launch and expanded distribution to drive exports – OHT remain the largest target segment, wherein CEAT is expanding capacity to 160MT/day (vs 105MT/day), with ~86 SKUs added in 1HFY25 to 920+ SKUs (vs 750+ in FY23) leading to 84-85% coverage in agri segments (vs ~80% in FY23). Further, recent Camso acquisition should add 750+ SKUs (<u>Our take on Camso's acquisition</u>). Overall, CEAT is likely to maintain healthy SKU launch run-rate going ahead. Besides OHT, it is also focused on PCR (new SKUs launch by 4QFY25 for the US) and TBR though new production line in Chennai in 2QFY25, which will help export ramp up for Europe and US markets. EU, ME, & LATAM are mega exports markets and contribute 2/3rd of exports.

Price hikes & recent NR correction to support margins from 4QFY25 - While margins in 1HFY25 have corrected by ~260bps in 1HFY25 YoY to 11.5% and likely to contract in 3QFY25, we expect 1) Gradual price hikes of 4.5-5% in replacement (ex TBB) and OEM indexation benefit of ~3% in 2Q & ~4% expected in 3Q, 2) Favorable mix led by exports & premiumization and 3) Operating leverage to contribute towards margin expansion. Recent RM basket correction as both NR and brent crude have declined by ~24%/11% from its recent peak should also support margins. We build in ~140bp margins expansion to 12.8% in FY26E (vs ~11.5% expected in 1HFY25). Sustenance of price hikes and NR volatility remain the key thing to watch for margins ahead.



Reco	:	ADD
СМР	:	Rs 3,111
Target Price	:	Rs 3,651
Potential Return	:	+17.4%

Stock data (as on Jan 9, 2025)

Nifty	23,522
52 Week h/l (Rs)	3,579 / 2,210
Market cap (Rs/USD mn)	126,206 / 1,470
Outstanding Shares (mn)	40
6m Avg t/o (Rs mn):	744
Div yield (%):	1.1
Bloomberg code:	CEAT IN
NSE code:	CEATLTD

Stock performance

170	CEATLTD		- Nifty
120 -	waster a	man	a fr
70			
Jan-24	May-24	Sep-24	Jan-25
	1M	3M	1Y
Absolute return	(8.6%)	+3.3%	+27.1%
Shareholding pa	attern (As of	Sep'24)	
Promoter			47.2%
FII+DII			36.4%
Others			16.4%
∆ in stance			
(1-Yr)	New		Old
Rating	ADD		ADD
Target Price	3,651		3,597
Δ in earnings es	timates		
	F	Y26E	FY27E
EPS (New)	1	L63.0	227.4
EPS (Old)	1	L64.7	222.2
% Change	(1	1.0)%	+2.3%
Financial Summ	ary		
Y/E MARCH (Rs b)	FY25E	FY26E	FY27E
Sales	132.6	146.4	172.9
EBITDA	15.9	18.7	23.2
Adj. PAT	5.9	6.6	9.2
Adj. EPS (INR)	146.7	163.0	227.5
EPS Gr. (%)	(15.3)	11.1	39.5
BV/Sh. (INR)	1,114	1,237	1,419
RoE (%)	13.2	13.2	16.0
RoCE (%)	12.9	13.8	16.7
Payout (%)	27.4	28.2	22.8
P/E (x)	21.2	19.1	13.7
P/BV (x)	2.8	2.5	2.2
EV/EBITDA (x)	9.0 1.1	7.8	6.4
Div. Yield (%)		1.3	1.4

DEEP SHAH Lead Analyst

① +91 22 6992 2934 / 35 / 36



MEGHNA GUNDU, Associate



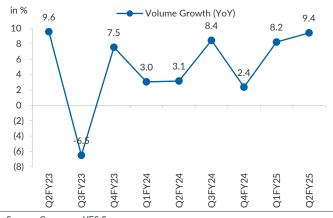
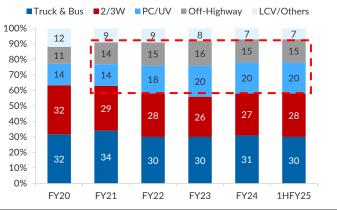


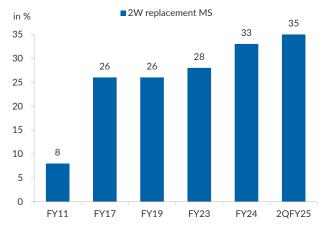
Exhibit 1: Volume growth remain healthy recently

Exhibit 2: Share of profitable segments inching up



Source: Company, YES Sec

Exhibit 3: Product launches drive leadership in 2Ws...



Source: Company, YES Sec

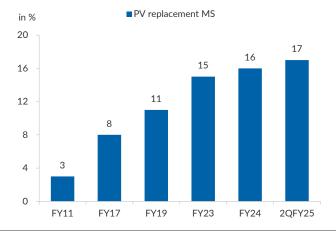




Source: Company, YES Sec

Source: Company, YES Sec

Exhibit 4: ...and consistent market share in PCR



Source: Company, YES Sec



Exhibit 6: Soft brent crude prices too help RM basket

Source: Company, YES Sec, *As % of exports for FY24



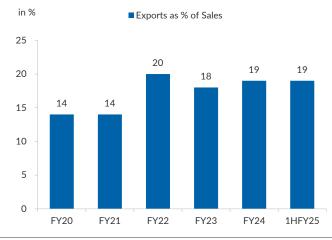


Exhibit 7: Share of exports to scale up further

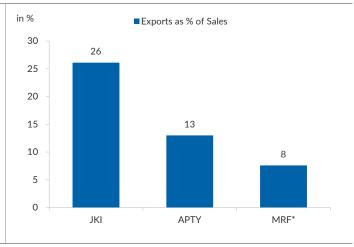


Exhibit 8: ...and highest among the peers

Source: Bloomberg, YES Sec

Source: Bloomberg, YES Sec



FINANCIALS

Exhibit 9: Balance Sheet

Y/E March (Rs m)	FY22	FY23	FY24	FY25E	FY26E	FY27E
Equity Share Capital	405	405	405	405	405	405
Total Reserves & other equity	32,559	34,166	40,119	44,638	49,615	56,995
Net Worth	32,964	34,570	40,524	45,043	50,019	57,399
Deferred Liabilities	3,177	3,886	4,509	4,554	4,600	4,646
Total Loans	22,289	22,955	17,915	32,306	36,135	33,917
Capital Employed	58,429	61,411	62,948	81,903	90,754	95,962
Gross Block	71,462	79,004	85,812	96,312	111,312	126,312
Less: Accum. Deprn.	13,004	16,155	19,967	25,553	32,010	39,336
Net Fixed Assets	58,458	62,849	65,845	70,759	79,303	86,977
Goodwill			244	244	244	244
Capital WIP	3,593	4,073	3,456	3,466	3,476	3,486
Total Investments	1,792	1,696	1,821	1,837	1,854	1,871
Curr. Assets, Loans&Adv.	27,761	27,661	28,578	45,284	48,388	51,195
Inventory	13,096	11,378	11,505	12,770	14,100	16,651
Account Receivables	11,543	13,070	12,832	14,244	15,727	18,572
Cash Balance	238	606	552	14,533	14,775	12,136
Bank Balance	125	113	39	39	39	39
Loans and Advances	-	-	-	-	-	-
Others	2,759	2,494	3,650	3,698	3,747	3,797
Curr. Liability & Prov.	33,174	34,868	36,997	39,689	42,513	47,812
Account Payables	21,576	22,683	23,320	25,886	28,582	33,751
Provisions	1,680	1,917	1,840	1,851	1,861	1,872
Others	9,918	10,267	11,836	11,952	12,070	12,188
Net Current Assets	(5,413)	(7,207)	(8,419)	5,595	5,876	3,384
Appl. of Funds	58,430	61,411	62,947	81,901	90,753	95,961

Source: Company, YES Sec



Exhibit 10: Income statement

Y/E March (Rs m)	FY22	FY23	FY24	FY25E	FY26E	FY27E
Net Sales	93,634	113,149	119,435	132,573	146,380	172,858
Change (%)	23.0	20.8	5.6	11.0	10.4	18.1
EBITDA	7,098	9,738	16,522	15,909	18,737	23,163
Margin (%)	7.6	8.6	13.8	12.0	12.8	13.4
Depreciation	4,352	4,693	5,088	5,586	6,456	7,326
EBIT	2,746	5,045	11,434	10,323	12,281	15,837
Int. and Finance Charges	2,070	2,421	2,691	3,013	4,106	4,203
Other Income - Rec.	114	169	197	217	226	235
PBT bef. EO Exp.	790	2,793	8,941	7,526	8,400	11,868
EO Expense/(Income)	129	334	582	-	-	-
PBT after EO Exp.	661	2,459	8,359	7,526	8,400	11,868
Тах	243	718	2,214	1,882	2,100	2,967
Tax Rate (%)	36.7	29.2	26.5	25.0	25.0	25.0
Reported PAT	418	1,742	6,145	5,645	6,300	8,901
PAT Adj	841	2,196	7,008	5,935	6,594	9,200
Change (%)	(82.0)	161.1	219.1	(15.3)	11.1	39.5

Source: Company, YES Sec

Exhibit 11: Cash Flow Statement

Y/E March (Rs m)	FY22	FY23	FY24	FY25E	FY26E	FY27E
NP/ (Loss) bef Tax and EO	661	2,793	8,941	7,526	8,400	11,868
Depreciation	4,352	4,693	5,088	5,586	6,456	7,326
Interest & Finance Charges	2,070	2,421	2,691	3,013	4,106	4,203
Direct Taxes Paid	(243)	377	(1,630)	(1,882)	(2,100)	(2,967)
(Inc)/Dec in WC	(956)	1,298	748	(112)	(118)	(225)
Others	305	(106)	10	327	332	336
CF from Operations	6,189	12,055	17,193	14,546	17,164	20,630
(inc)/dec in FA	(10,840)	(8,791)	(8,673)	(10,500)	(15,000)	(15,000)
Free Cash Flow	(4,651)	3,264	8,520	4,046	2,164	5,630
(Pur)/Sale of Investments	1,396	299	136	(26)	(27)	(27)
CF from Investments	(9,444)	(8,492)	(8,537)	(10,526)	(15,027)	(15,027)
(Inc)/Dec in Debt	5,821	(977)	(5,556)	14,391	3,829	(2,218)
Interest Paid	(1,944)	(2,093)	(2,669)	(3,013)	(4,106)	(4,203)
Dividend Paid	(746)	(126)	(485)	(1,416)	(1,618)	(1,820)
CF from Fin. Activity	3,132	(3,195)	(8,710)	9,962	(1,895)	(8,241)
Inc/Dec of Cash	(123)	368	(55)	13,982	242	(2,638)
Add: Beginning Balance	361	238	605	551	14,533	14,775
Closing Balance	238	605	551	14,533	14,775	12,136

Source- Company, YES Sec

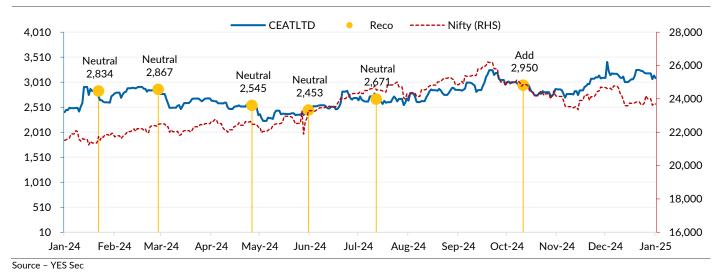


Exhibit 12: Growth and Ratio matrix

Y/E March	FY22	FY23	FY24	FY25E	FY26E	FY27E
Basic (INR)						
EPS	20.8	54.3	173.3	146.7	163.0	227.5
Growth (%)	(82.0)	161.1	219.1	(15.3)	11.1	39.5
Cash EPS	128.4	170.3	299.0	284.8	322.6	408.6
BV/Share	814.9	854.6	1,001.8	1,113.5	1,236.6	1,419.0
DPS	3.0	12.0	30.0	35.0	40.0	45.0
Payout (%)	19.6	30.0	21.7	27.4	28.2	22.8
Valuation (x)						
P/E	149.6	57.3	18.0	21.2	19.1	13.7
Cash P/E	24.2	18.3	10.4	10.9	9.6	7.6
P/BV	3.8	3.6	3.1	2.8	2.5	2.2
EV/Sales	1.6	1.3	1.2	1.1	1.0	0.9
EV/EBITDA	20.8	15.2	8.7	9.0	7.9	6.4
Dividend Yield (%)	0.1	0.4	1.0	1.1	1.3	1.4
Return Ratios (%)						
EBITDA Margins (%)	7.6	8.6	13.8	12.0	12.8	13.4
Net Profit Margins (%)	0.9	1.9	5.9	4.5	4.5	5.3
RoE	2.6	6.4	17.3	13.2	13.2	16.0
RoCE	4.9	8.5	18.5	12.9	13.8	16.7
Operating Ratios						
Fixed Asset Turnover (x)	1.7	1.9	1.9	1.9	2.0	2.1
Inventory (Days)	51.0	36.7	35.2	35.2	35.2	35.2
Debtor (Days)	45.0	42.2	39.2	39.2	39.2	39.2
Creditor (Days)	84.1	73.2	71.3	71.3	71.3	71.3
Working Capital (Days)	11.9	5.7	3.1	3.1	3.1	3.1
Leverage Ratio (x)						
Current Ratio	0.7	0.6	0.6	1.0	1.0	0.9
Debt/Equity	0.7	0.7	0.4	0.7	0.7	0.6

Source: Company, YES Sec







STANDARD DISCLAIMER:

YES Securities (India) Limited, Registered Address: 2nd Floor, North Side, YES BANK House, Off Western Express Highway, Santacruz East, Mumbai - 400055. Maharashtra, India | Correspondence Add: 7th 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.



Automobile Channel Check

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")^[1] 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.

- (a) Effecting unsolicited securities transactions;
- (b) Providing research reports to major U.S. institutional investors, and effecting transactions in the subject securities with or for those investors;
- (c) Soliciting and effecting transactions with or for U.S. institutional investors or major U.S. institutional investors through a "chaperoning broker-dealer"; and
- (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.

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)].

^[1] 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:



Automobile Channel Check

DISCLOSURE OF INTEREST

Name of the Research Analyst : Deep Shah, Meghna Gundu

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

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.