Multiple levers for growth; upgrade to ADD

Result Synopsis

AMBER's Q1FY25 performance was in line with slight miss on the margin. Strong revenue growth was on back of favorable summer demand, while strategy of increasing mix of components resulted in EBITDA margin expansion. Expansion of product portfolio like Tower Air conditioners, Window Top Throw Inverter Series, Tropical high efficiency split air conditioners and Cassette Air Conditioners led to growth in RAC. On the electronics side diversification into new business of defense, aerospace Auto and consumer electronics has resulted in strong growth. Considering strong growth prospects and current order-book management has increased the revenue growth guidance upwards in the electronics division from 35% to 45%. Management is confident of strong revenue growth in medium term on huge import substitution opportunities and expectation of the component PLI scheme from the government. Our FY25 and FY26 revenue estimates have been upgraded by 2.3% and 4.7% respectively, with EBITDA estimates increasing in the similar proportion. We upgrade the stock to ADD with PT of Rs4,908 valuing it at 42X FY26 EPS. There are multiple levers for the growth and company has made significant investments in components and Railways which will drive future growth.

We believe AMBER's focus on enhancing its capabilities on the components side, its JV with Titagarh wagons for railways will bode well for the company. Further, acquisition of Asccent circuit will result in increased PCBA manufacturing for the electronics universe. We now estimate Amber's Revenue/EBITDA/PAT to grow at 25%/32%/68% CAGR over FY24-26E.

Result Highlights

- Quarter summary Amber delivered in line performance with the slight miss on the margin front. Revenue growth stood at 41% aided by favorable summer season coupled with new products and customer addition.
- Margins Gross margins and EBITDA margins have seen improvement of 30bps and 42bps respectively on yoy basis Gross margin at 17.8% has been higher both on yoy and sequential basis on better revenue mix.
- Guidance –Management is guiding strong 25% revenue growth for the company on consolidated basis, while electronics segment is expected to now grow at 45% vs the earlier expectation of ~35%. Margins are expected to improve on better revenue mix.
- Return ratio The company expected return ratios to move higher and is expecting RoCE to improve by 300bps and in longer run it expects RoCE to move towards 19%.

Exhibit 1: Actual vs estimates

Rs mn	Actual	Estimate		% Variation		Remarks
KS IIIII	Actual	YES Sec	Consensus	YES Sec	Consensus	Kelliarks
Sales	24,013	23,742	22,240	1.1	8.8	Strong
EBITDA	1,962	2,023	1,730	-3.1	13.4	revenue growth has
EBITDA Margin (%)	8.2	8.5	7.7	-30 bps	50 bps	been on back of favorable
Adjusted PAT	803	898	740	-10.6	8.5	summer season



Reco	:	ADD
СМР	:	Rs 4,380
Target Price	:	Rs 4,908
Potential Return	:	+12.1%

Stock data (as on Jul 26, 2024)

Nifty	24835
52 Week h/l (Rs)	4888 / 2193
Market cap (Rs/USD mn)	147932 / 1767
Outstanding Shares (mn)	34
6m Avg t/o (Rs mn):	690
Div yield (%):	-
Bloomberg code:	AMBER IN
NSE code:	AMBER

Stock performance



Shareholding pattern (As of Mar'24 end)

Promoter	40.3%
FII+DII	41.8%
Others	17.9%

Δ in stance		
(1-Yr)	New	Old
Rating	ADD	NEUTRAL
Target Price	4,908	4,388

Δ in earnings estimates

	FY25e	FY26e
EPS (New)	77.1	116.9
EPS (Old)	73.7	108.5
% change	4.6%	7.7%

Financial Summary							
(Rs mn)	FY24	FY25E	FY26E				
Revenue	67,293	86,710	105,479				
YoY Growth	-2.9	28.9	21.6				
EBIDTA	4919	6763	8544				
YoY Growth	17.7	37.5	26.3				
PAT	1418	2597	3938				
YoY Growth	-13.4	83.1	51.6				
ROE	7.1	11.8	15.6				
EPS	42.1	77.1	116.9				
P/E	104.1	56.8	37.5				
BV	612.7	689.8	808.3				
EV/EBITDA	32.6	24.2	19.1				





Exhibit 2: Quarterly snapshot (Consolidated)

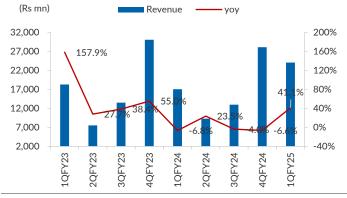
Particulars (Rs mn)	Q1FY24	Q2FY24	Q3FY24	Q4FY24	Q1FY25	y/y %	q/q %	FY24	FY23	y/y %
Sales	17,020	9,271	12,948	28,055	24,013	41.1	(14.4)	67,293	69,271	(2.9)
EBITDA	1319	596	785	2219	1962	48.7	(11.6)	4,919	4,180	17.7
EBITDA Margin %	7.8	6.4	6.1	7.9	8.2			7.3	6.0	
Depreciation	432.9	452.2	465.6	514.6	549.4	26.9	6.8	1,865	1,391	34.1
EBIT	886	143	319	1704	1412	59.3	(17.1)	3,054	2,789	9.5
EBIT Margin %	5.2	1.5	2.5	6.1	5.9			4.5	4.0	
Interest charges	453	366	369	483	518	14.5	7.3	1,670	1,118	49.3
Other Income	193.1	127.5	52.1	180.4	206.8	7.1	14.7	553	527	5.0
PBT	627	-95	3	1402	1101	75.6	(21.5)	1,937	2,197	(11.8)
Тах	161	-38	8	388	298	85.0	(23.3)	519	559	(7.2)
Effective Tax Rate (%)	25.7	40.4	283.7	27.7	27.0			26.8	25.4	
PAT	456	-69	-5	1014	803	76.0	(20.8)	1,396	1,573	(11.2)
PAT Margin %	2.7	-0.7	0.0	3.6	3.3			2.1	2.3	
EPS (Rs)	13.5	-2.1	-0.1	30.1	23.8	76.0	(20.8)	41	47	(11.2)

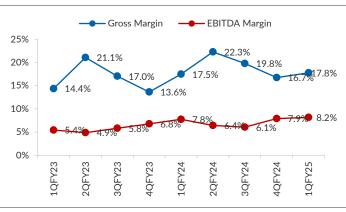
Source: Company, YES Sec



CHARTS

Exhibit 3: Favourable summer has resulted in strong Exhibit 4: Gross margin continues to remain healthy revenue growth

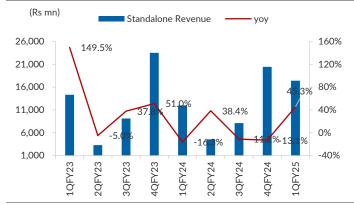




Source: Company, YES Sec

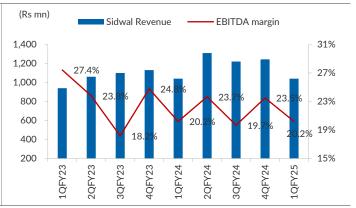
Source: Company, YES Sec

Exhibit 5: New product launces and addition of new customers has led to outperform industry



Source: Company, YES Sec

Exhibit 6: Delays in some of the metro and Vande Bharat project resulted in revenue decline



Source: Company, YES Sec



KEY CON-CALL HIGHLIGHTS

- RAC industry RAC industry grew ~35% for 1HCY24, Amber grew 50% in its RAC division driven by new products like tower AC and window top throw inverter series. Industry volume should be 13-14mn units by 2024 end. RAC has now even started to penetrated in villages where RAC was not present
- Industry inventory Industry inventory has been at the minimal level which will result in channel filling in Q2 and Q3
- Electronics segment growth guidance revised upwards Considering strong performance of electronics segment the company has increased the revenue growth guidance in electronics segment from earlier 35% to 45%
- Railways Railways revenue has impacted due to delay in Mumbai metro project and delay in 200 Vande Bharat express project due to change in coach composition.
- Electronics margins Electronics margins have improved as the company has backward integrated into PCB with recent acquisition of Accent electronics which is high margin business and recent anti-dumping duty on PCB up to 6 layer has also help and would result in faster growth going forward.
- Accent revenue Accent revenue for Q1 stood at Rs310mn and operating EBITDA margin is ~18-20%. Current PCB market stands at Rs370bn and is expected to reach Rs800bn by FY30 of which still ~80 is imported, hence there is strong scope for import substitution.
- Components PLI scheme The company is expecting components PLI scheme post which company will expand its electronics components manufacturing post the PLI scheme for components
- **Going forward** The company expects Q3 to be much better as inventory filling by channel will start as current channel inventory is at minimal level
- Sidwal The company expects flattish revenue for Sidwal as some of the projects have got delayed and will be spilled over to the next financial year. Order book for Sidwal sands at Rs2.1bn units
- Working Capital NWC stood at 14 days vs 35 days in 1QFY24
- **Exports** Amber has received development orders for train HVAC in US and Europe, post which there will be firm orders
- RAC rating table change New RAC BEE rating will be implemented from 1st Jan 2026. This
 may impact inventory filling in Q3FY26 and not in current year
- Net debt Net Debt at the end of Q1 stood at Rs9.25bn



FINANCIALS

Exhibit 7: Balance Sheet

Y/e 31 Mar (Rs mn)	FY22	FY23	FY24	FY25E	FY26E
Equity capital	337	337	337	337	337
Reserves	17,005	18,751	20,307	22,903	26,899
Net worth	17,342	19,088	20,644	23,240	27,236
Debt	10,318	13,437	14,332	15,864	14,864
Deferred tax liab (net)	983	978	1,378	1,378	1,378
Other non current liabilities	1,197	2,114	4,383	4,378	4,413
Total liabilities	29,841	35,617	40,736	44,860	47,890
Fixed Asset	15,441	20,994	27,493	30,205	31,939
Investments	2,259	1,939	2,178	2,178	2,178
Other Non-current Assets	2,942	3,052	3,771	4,260	4,693
Net Working Capital	6,213	6,400	5,976	8,774	9,505
Inventories	8,408	10,913	8,408	12,258	14,912
Sundry debtors	13,149	17,631	15,693	21,143	25,719
Loans and Advances	18	19	22	29	35
Sundry creditors	17,021	23,039	21,671	27,668	33,657
Other current liabilities	2,228	3,719	3,430	4,364	5,269
Cash & equivalents	2,986	3,232	1,319	(556)	(466)
Total Assets	29,841	35,617	40,736	44,860	47,849

Source: Company, YES Sec

Exhibit 8: Income statement

Y/e 31 Mar (Rs mn)	FY22	FY23	FY24	FY25E	FY26E
Revenue	42,064	69,271	67,293	86,710	105,479
Operating profit	2,754	4,179	4,919	6,763	8,544
Depreciation	1,079	1,391	1,865	2,128	2,352
Interest expense	464	1,118	1,670	1,848	1,635
Other income	332	527	553	683	705
Profit before tax	1,543	2,197	1,937	3,470	5,262
Taxes	429	559	519	873	1,324
Minorities and other	-	-	-	-	-
Adj. profit	1,113	1,638	1,418	2,597	3,938
Exceptional items	-	-	-	-	-
Net profit	1,113	1,638	1,418	2,597	3,938

Source: Company, YES Sec



Exhibit 9: Cashflow Statement

Y/e 31 Mar (Rs mn)	FY22	FY23	FY24	FY25E	FY26E
Profit before tax	2,007	3,315	3,607	5,318	6,897
Depreciation	1,079	1,391	1,865	2,128	2,352
Tax paid	(429)	(559)	(519)	(873)	(1,324)
Working capital Δ	(973)	(187)	424	(2,798)	(731)
Other operating items					
Operating cashflow	1,684	3,960	5,377	3,776	7,193
Capital expenditure	(4,643)	(6,944)	(8,365)	(4,840)	(4,086)
Free cash flow	(2,959)	(2,984)	(2,988)	(1,064)	3,107
Equity raised	112	108	138	0	58
Investments	(1,703)	320	(239)	-	-
Debt financing/disposal	6,824	3,119	895	1,531	(1,000)
Interest paid	(464)	(1,118)	(1,670)	(1,848)	(1,635)
Dividends paid	-	-	-	-	-
Net Δ in cash	1,115	246	(1,913)	(1,875)	90

Source: Company, YES Sec

Exhibit 10: Du-pont analysis

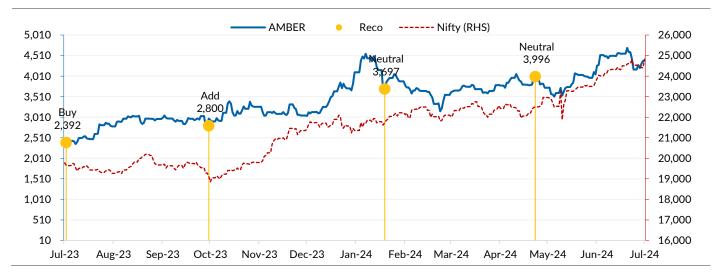
Y/e 31 Mar (Rs mn)	FY22	FY23	FY24	FY25E	FY26E
Tax burden (x)	0.72	0.75	0.73	0.75	0.75
Interest burden (x)	0.77	0.66	0.54	0.65	0.76
EBIT margin (x)	0.05	0.05	0.05	0.06	0.07
Asset turnover (x)	0.99	1.24	1.05	1.21	1.29
Financial leverage (x)	2.54	3.06	3.23	3.26	3.25
RoE (%)	6.7	9.0	7.1	11.8	15.6

Exhibit 11: Ratio analysis

Y/e 31 Mar	FY22	FY23	FY24E	FY25E	FY26E
Growth matrix (%)					
Revenue growth	38.8	64.7	(2.9)	28.9	21.6
Op profit growth	25.0	51.8	17.7	37.5	26.3
EBIT growth	24.6	65.2	8.8	47.5	29.7
Net profit growth	36.5	47.1	(13.4)	83.1	51.6
Profitability ratios (%)					
OPM	6.5	6.0	7.3	7.8	8.1
EBIT margin	4.8	4.8	5.4	6.1	6.5
Net profit margin	2.6	2.4	2.1	3.0	3.7
RoCE	8.5	11.0	10.7	14.4	17.0
RoNW	6.7	9.0	7.1	11.8	15.6



Y/e 31 Mar	FY22	FY23	FY24E	FY25E	FY26E
RoA	2.6	2.9	2.2	3.6	4.8
Per share ratios					
EPS	33.0	48.6	42.1	77.1	116.9
Dividend per share	-	-	-	-	-
Cash EPS	65.1	89.9	97.4	140.2	186.7
Book value per share	514.7	566.5	612.7	689.8	808.3
Valuation ratios					
P/E	132.6	90.1	104.1	56.8	37.5
P/CEPS	67.3	48.7	45.3	31.2	23.5
P/B	8.5	7.7	7.1	6.4	5.4
EV/EBIDTA	56.3	37.8	32.6	24.2	19.1
Payout (%)					
Dividend payout	-	-	-	-	-
Tax payout	27.8	25.4	26.8	25.2	25.2
Liquidity ratios					
Debtor days	114.1	92.9	85.1	89.0	89.0
Inventory days	73.0	57.5	45.6	51.6	51.6
Creditor days	147.7	121.4	117.5	116.5	116.5



Recommendation Tracker



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 wholly owned subsidiary of YES Bank Limited. 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")^[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 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 is distributes with.

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:



DISCLOSURE OF INTEREST

Name of the Research Analyst : Aakash Arun Fadia

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 wholly owned subsidiary of YES BANK LIMITED. 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 SEBIregistered Category I Merchant Banker, Investment Adviser and Research Analyst. YSIL is also a Sponsor and Investment Manager of Alternate Investment Fund - Category III (YSIL Alternates) and AMFI registered Mutual Fund Distributor. The Company is also a registered Depository Participant with CDSL and NSDL. YSIL offers, inter alia, trading/investment in equity and other financial products along with various value added services. We hereby declare that there are no disciplinary actions taken against YSIL by SEBI/Stock Exchanges.