Maintained guidance; reiterate BUY!

We visited Carysil Ltd's plant at Bhavnagar wherein we interacted with the CMD, CFO and plant heads. Following are the key highlights from the same:

Factory:

- Factory has 200+ moulds for quartz sinks of which ~86 work at one time and the process takes ~45mins per piece after which it goes for finishing. Mould price is in the range of Rs5-10Mn and there are also some moulds functioning from 1990s. 34-36 pieces are made presently per day per machine totaling 2,200-2,300. 55-56 colors are being made currently. Acrylic resin RM is a mix of MMA (imported from Evonik) + PMMA. Packaging cost is 8-8.5% of revenue. Orders are delivered within 45-50 days for exports & 30 days for domestic.
- Press steel sink takes 7-8 mins to make that is followed by cleaning, finishing, etc. and the total process takes ~1 hour. Quadro sinks take longer as they are completely handmade and offer better touch & feel. Steel sheets RM is procured from Jindal Steel. Steel sink inventory of 1-1.25 months is maintained.
- Plant has a current workforce of ~1,400 of which 550-600 are permanent and rest are on a contract basis.
- RM warehouse audit happens every 3-4 days by both new and old clients.
- An after sales service team is present only for appliances and is based out of Mumbai.
- Company bought a 40,000sqm plot 1-1.5 years back for capacity expansion whose value has appreciated by 6-7x. Were the plot bought today, the cost would have been ~50% of capex. Layout for the same is on the drawing board.

Guidance:

- Management expects FY26E volumes to be more than FY22 and has a target to reach 20%+ blended EBITDA margin within 3 years.
- 90-95% of the market in India is dominated by steel sinks. However, there has been a shift to quartz owing to more colors and its dent-free, scratch-free nature.
- Company sees India & USA as key markets for the next 4-5 years. The aim will remain to manufacture only in India and sell globally.

Operations:

- Revenue breakup 30-35% USA, 30% EU, 10-15% UK, 20% India, rest RoW.
- South & West contribute 30-35% each to revenue, followed by North at 20-25%, and the rest coming from East. Management is focusing more on tier-II/III cities where the traction has been rapidly increasing.
- Top 5 clients contribute ~40% to sales. Company is the sole supplier for Grohe globally and supplies ~30% of IKEA's global annual sales of 3.5mn sinks. IKEA wants to increase the same to ~50%. IKEA is also in talks to enter the USA market and Carysil is designing models for IKEA to pitch in USA.
- Management sees RM cost to remain fairly stable with a marginal downward trajectory.



Reco	:	BUY
СМР	:	Rs 667
Target Price	:	Rs 1,035
Potential Return	:	+55.1%

Stock data (as on Jan 13, 2025)

Nifty	23,086
52 Week h/l (Rs)	1,151 / 660
Market cap (Rs/USD mn)	20,198 / 233
Outstanding Shares (mn)	28
6m Avg t/o (Rs mn):	67
Div yield (%):	0.2
Bloomberg code:	CARYSIL IN
NSE code:	CARYSIL

Stock performance



Shareholding pattern (As of Sep'24 end)	
Promoter	41.4%
FII+DII	12.3%
Others	46.3%

Δ in stance		
(1-Yr)	New	Old
Rating	BUY	BUY
Target Price	1,035	1,035

Δ in earnings estimates					
	FY25E	FY26E	FY27E		
EPS (New)	26.7	33.4	41.4		
EPS (Old)	26.7	33.4	41.4		
% change	-	-	-		

Financial Summary

i manciai Sumi	i manciai Summai y							
(Rs mn)	FY25E	FY26E	FY27E					
Net Revenue	8,389	9,849	11,575					
YoY Growth	22.7	17.4	17.5					
EBIDTA	1,522	1,811	2,129					
EBIDTA (%)	18.1	18.4	18.4					
PAT	758	948	1,176					
YoY Growth	29.9	25.1	24.0					
ROE	17.9	18.5	18.8					
EPS	26.7	33.4	41.4					
P/E	25.0	20.0	16.1					
BV/Share	149.5	180.8	220.2					
P/BV	4.5	3.7	3.0					

UDIT GAJIWALA Lead Analyst ① +91 22 6992 2934 / 35 / 36



SHALIN DAMANI, Associate



- The manufacturing cost advantage has increased from 20-25% to 30% Vs other peers owing to backward integration (only company in the world) and the same is expected to go up to 40% gradually.
- 15% sales were being lost owing to supply related problems, working capital being blocked in higher inventory of other SKUs, lack of inventory, etc. To resolve this, ~50% of the SKUs, mainly colors, have been reduced across the fastest moving sinks & appliances to focus on hero products and higher margins. New products lines are being offered in the non-existing colors to offer product differentiation.
- Company is sitting on a comfortable level of debt and can also borrow additional funds till Rs5Bn level. Debt reduction will only take place from cash flow generation.

Product segments:

- Quartz sink ASP has increased from ~Rs4,500 5-6 years back to Rs5,600-5,700 presently. It has a GM of 47-48% and EBITDA margin of 20%+.
- Quadro sinks has a 25-30% higher ASP of Rs6,000-6,500 than plain steel sinks of Rs4,000. But the cost of Quadro sinks is also higher by ~15%. Of the total steel sinks volumes, ~40% is Quadro. Steel sinks have a blended EBITDA margin of ~15% wherein quadro sinks have a margin of 18-20%.
- PVD color to steel sinks has a value addition of ~10-15% to ASP.
- Appliances have an EBITDA margin of 16-17%.
- Chimneys & hobs/faucets register a revenue of Rs450-500Mn/Rs70-80Mn respectively.
- 90% of the products sold currently are outsourced in chimneys & hobs. With the new upcoming plant, the management plans to eventually manufacture 100% (60% will be assembly, 40% manufacturing) of the products in-house. GM would increase by 5-6% over the 40% for outsourcing model. Consequently, EBITDA margin is expected to increase from 16-18% to 20%+.
- Faucets have an ASP of Rs6,000-8,000 with a GM of 50% and EBITDA of 20%+. Carysil currently is only present in domestic market and has received its 1st export order (only company to export) from Australia & Dubai and will eventually start in USA & UK.
- No major price hike has been taken. A price hike is taken only if there is an increase of 10%+ in RM cost. Currently, margins are being impacted by ~1.5% by increase in freight costs that have been witnessing a downward trend.
- Company is planning to start assembly of ovens & wine chillers.
- Carysil is planning to launch sinks with seamless fabrication into surfaces in India. The market for the same is US\$100Bn globally, US\$40Bn in USA and non-existent in India

Subsidiaries:

- UK is the major subsidiary contributing ~40% of the total revenue. Carysil Products has a GM of 33-34% with an EBITDA margin of 17-18%. Home Products (surfaces) has a GM of 30% with an EBITDA margin of 15-16%.
- Carysil Brassware has a GM of 40% with a lower EBITDA margin of 13-14% owing to relatively lower volumes. The total turnover stands at ~GBP2Mn and company plans to merge it with Carysil Products primarily to safeguard the faucet technology obtained.
- Annual revenue for the US subsidiary has decreased from US\$12Mn to US\$7-8Mn and is incurring losses that is causing a drag on the blended margins. Management aims to improve the revenue to at least US\$10Mn by FY26E.



- Furthermore, the sourcing for United Granite has been changed from local procurement to India whose impact is expected to be seen from Q1FY26E. It is expected to lead to an increase in GM by 10-15% from 30-35% to 40-45%. With Trump coming in, the situation seems to have improved and USA market has opened up. Company expects that it will lead to an increase in utilization from 50-55% to 60-65% in Q1FY26E and 70-75% by FY26E end. Thus, management expects to achieve an EBITDA margin of 8-10% for FY26E.
- UAE revenue for the last quarter was ~Rs60Mn which has led to doubling of the annual expected revenue for year 1 to ~Rs200Mn Vs earlier estimate of ~Rs100Mn. A new 3,000sqft showroom is also being opened in both Muscat and Dubai.
- Acrycol quartz RM plant is expected to start is 1-1.5 months with more advanced technology. Currently, the quartz RM is being sourced from a smaller plant whose operations will completely shift to Acrycol. Acrycol will also support Carysil's expansion plans. The management plans to merge Acrycol in 5-7 years.

Growth initiatives:

- Major thrust for growth is expected to come from new client acquisition. Company has penned 5-year contract with Karran, a major supplier in USA.
- Carysil has received another huge order from USA for sinks where due diligence is complete, and papers are expected to be signed by Q4FY25E that would increase capacity utilization by 20-25%. 2 more big clients are in the pipeline.
- Capacity expansion for sinks is expected to be completed by next year as it will be required to service the 2 new clients. Steel sinks capacity will go to 200-250K per annum.
- Management is expecting 3 big players to send orders for faucets in Mar'25 mainly for export market.
- A new team is being hired solely to cater to the rapidly growing e-commerce market.

Valuation: At CMP, the stock trades at P/E(x) of 20.0x/16.1x on FY26E/FY27E EPS of Rs33.4/41.4 respectively. We continue to value the company at P/E(x) of 25x on FY27E EPS, arriving at a target price of Rs1,035 (adjusted for revised share capital). Hence, we reaffirm our BUY rating on the stock.



FINANCIALS

Exhibit 1: Income Statement

Y/e 31 Mar (Rs mn)	FY23	FY24	FY25E	FY26E	FY27E
Sales	5,939	6,837	8,389	9,849	11,575
COGS	3,024	3,149	3,863	4,580	5,383
COGS %sales	50.9	46.0	46.0	46.5	46.5
GP	2,915	3,689	4,526	5,269	6,193
GP%	49.1	54.0	54.0	53.5	53.5
EBITDA	1,074	1,288	1,522	1,811	2,129
EBITDA%	18.1	18.8	18.1	18.4	18.4
Depreciation	263	324	366	407	449
Finance Cost	145	208	207	205	178
Other Income	16	53	62	66	66
PBT	681	808	1,011	1,264	1,567
Тах	153	224	253	316	392
PAT	529	584	758	948	1,176
PAT%	8.9	8.5	9.0	9.6	10.2

Source: Company, YES Sec

Exhibit 2: Balance Sheet

Y/e 31 Mar (Rs mn)	FY23	FY24	FY25E	FY26E	FY27E
Share Capital	54	54	57	57	57
Reserves	2,980	3,486	4,188	5,079	6,198
Equity	3,034	3,540	4,244	5,136	6,255
Non-current Liab	949	1,317	1,760	1,575	1,391
Payables	784	868	1,014	1,202	1,412
Provisions	10	18	18	18	18
Other current Liab	2,309	2,663	1,820	1,704	1,589
Total Equity & Liab	7,123	8,447	8,897	9,677	10,706
Gross Block	3,334	3,911	4,411	4,911	5,411
Acc Dep	1,237	1,561	1,927	2,335	2,784
Net Block	2,097	2,349	2,483	2,576	2,627
CWIP	137	105	118	131	145
Other Noncurrent Assets	1,280	1,850	1,850	1,850	1,850
Inventory	1,306	1,732	1,863	2,209	2,596
Receivables	1,031	1,378	1,477	1,735	2,039
Cash & Bank	102	125	197	267	541
Loans	3	4	4	4	4
Other Current Assets	1,167	904	904	904	904
Total Assets	7,123	8,447	8,897	9,677	10,706

Source: Company, YES Sec



Exhibit 3: Cash Flow

Y/e 31 Mar (Rs mn)	FY23	FY24	FY25E	FY26E	FY27E
РВТ	528	584	1,011	1,264	1,567
Depreciation & Amortization	264	324	366	407	449
Finance cost	145	209	207	205	178
(Incr)/Decr in Working Capital	(257)	(594)	(85)	(415)	(481)
Taxes	(138)	(194)	(253)	(316)	(392)
Cash from ops.	712	578	1,245	1,146	1,322
(Incr)/ Decr in PP&E	(577)	(919)	(513)	(513)	(513)
Cash Flow from Investing	(1,365)	(1,016)	(513)	(513)	(513)
(Decr)/Incr in Borrowings	836	774	(400)	(300)	(300)
Finance cost	(144)	(210)	(207)	(205)	(178)
Cash Flow from Financing	641	484	(660)	(562)	(535)
Incr/(Decr) in cash	(12)	47	72	71	274
Cash and cash equivalents at beg of year	53	41	125	197	267
Cash and cash equivalents at end of year	41	87	197	267	541

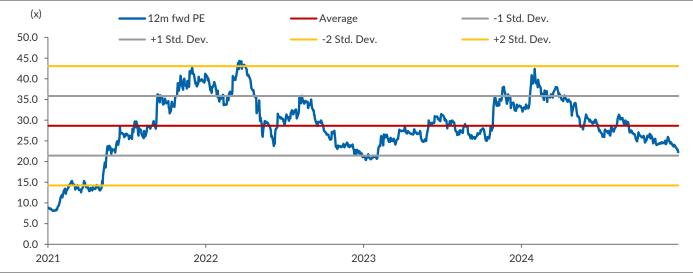
Source: Company, YES Sec

Exhibit 4: Ratios

Key Ratios	FY23	FY24	FY25E	FY26E	FY27E
Growth Matrix (%)					
Revenue growth	22.7	15.1	22.7	17.4	17.5
EBITDA growth	3.9	19.9	18.2	19.0	17.5
EBIT growth	(13.6)	23.0	19.8	20.7	18.8
PAT growth	(19.0)	10.4	29.9	25.1	24.0
Profitability ratios (%)					
GP margin	49.1	54.0	54.0	53.5	53.5
EBITDA margin	18.1	18.8	18.1	18.4	18.4
EBIT margin	13.9	14.9	14.5	14.9	15.1
PAT margin	8.9	8.5	9.0	9.6	10.2
RoCE	20.8	20.9	20.3	21.9	22.8
RoE	17.4	16.5	17.9	18.5	18.8
Per share values					
EPS	19.2	20.8	26.7	33.4	41.4
CEPS	29.6	33.9	39.6	47.7	57.2
BVPS	113.3	132.0	149.5	180.8	220.2
Valuation ratios (x)					
P/E	23.3	47.9	25.0	20.0	16.1
P/CEPS	15.1	29.4	16.9	14.0	11.7
P/B	3.9	7.5	4.5	3.7	3.0
EV/EBITDA	13.1	22.9	13.3	11.6	9.6
Leverage ratios (x)					
Debt/ Equity	0.7	0.8	0.6	0.4	0.3
Net debt/Equity	0.7	0.8	0.6	0.4	0.2
Net debt/EBITDA	2.0	2.2	1.6	1.1	0.7
Int coverage	5.7	4.9	5.9	7.2	9.8
NWC days					
Receivables	63	64	64	64	64
Inventory	142	176	166	156	146
Payables	95	96	96	96	96

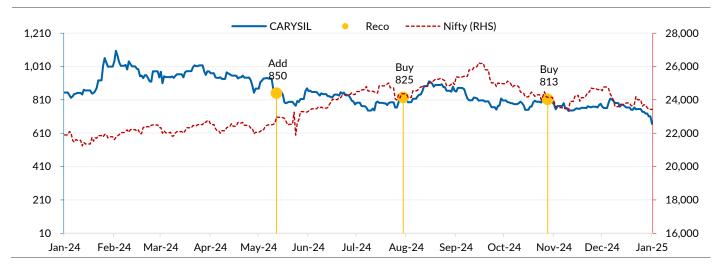


Exhibit 5: 1-year forward P/E (x) chart



Source: YES Sec

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 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")^[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 regulated to statisfy 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:



DISCLOSURE OF INTEREST

Name of the Research Analyst : Udit Gajiwala, Shalin Damani

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.