Company Report | Sector: Healthcare

Metropolis Healthcare

Core Diagnostics buy - Pros and cons

Metropolis recently purchased Core Diagnostics at 2.2x revenue funded by Rs1.4bn cash and Rs1.1bn in shares. Key positives that have been already highlighted include specialists connect in growing therapy and cross sell specialized tests of Metropolis to customers of Core. However, in this update we touch upon few factors that might make the acquisition not such a uniformly positive one. Firstly, deal would be ROE and ROCE accretive only from FY28. Secondly, high-end cancer testing market by definition would have low volumes so investment made would have fewer patients to contend with. Thirdly acquisition does not solve the volume growth issue that remains a lingering concern. Lastly opinion is divided on whether cancer testing is best done under an independent chain or should be left to oncology focused/multi-specialty hospitals. We incorporate Core financials into our estimates and cut gross margin estimate by 2% and EPS by 4.4% in FY26. Albeit margin impact would recede in FY27 as Core turns profitable likely next fiscal. Our ex-Core Diagnostic estimates remain largely unchanged, and we stick to 35x FY27E EPS with revised TP Rs2,000 (earlier Rs1,600) and Reduce rating.

Impact of Core Diagnostics buy may not be a uniformly positive one

While we are cognizant of the deal positives, in this update we highlight few pointers that might not make it a uniformly so. Being oncology focused, it has low volume and high value tests. OPD nature of testing and lack of insurance cover entails keeping tests affordable; this leads to lower gross margin compared to routine pathology business. Hence the break-even timeline is longer, and Core Diagnostic could be operating at a EBIDTA loss (or possibly a low single digit margin). We reckon bulk of the margin difference between the two businesses is traced to gross margin difference which stands at 55-60% for Core Diagnostics.

About 2% gross margin dilution and slight EPS pullback in FY26

A presumed 55% gross margin for Core leads to ~200bps gross margin dilution in FY26 as we factor in Rs1.2bn revenues added to Metropolis. Higher operating costs would lead to ~150-170bps margin dilution upon consolidation next year flowing into slight EPS pullback due to the merger. Margin would remain impacted due to the B2B nature of business and near-term efforts to rationalize lab presence and process synchronization. We assume ~15% revenue growth in FY27 largely on back of (high end) oncology test market growth and contribution from cross selling of Metropolis specialized tests to hospitals connected to Core network.

'Expectation of Core turning profitable in FY26'

In its post-acquisition call, management highlighted a) EBIDTA pay back of 6-8 years and 9-10 years on PAT basis b) Do not offer super specialized tests within Metropolis and it would have taken 5+ years hence acquisition accelerates oncology capabilities c) Over the life cycle of a cancer patient, about 3-4x number of tests are required of which about 1/3rd would be oncology linked and rest would be routine especially done after remission which is currently not done in Core but can be taken care of by Metropolis d) Only 30% overlap in oncology tests with Metropolis and rest is exclusive to Core e) Core gets lots of testing from medical oncology and nearly 85% of revenues come from such OPD type of demand

Surprise on volume growth key for a constructive stance

We retain high single digit growth in patient footfalls in FY25/26 along with 4-5% mix change driving 11-12% ex-Core revenue growth. While there have been modest downgrades in last 12 months, we believe a more constructive stance is dependent on volume surprise beyond 7% reported in H1 FY25. Retain Reduce based on an unchanged 35x FY27E EPS and await evolving volume growth trajectory.



REDUCE Reco

Rs 2,000

CMP Rs 2.227

Potential -10.1%

Stock data (as on Dec 12, 2024)

Target Price

Return

Nifty	24,549
52 Week h/I (Rs)	2318 / 1450
Market cap (Rs/USD mn)	113942 / 1343
Outstanding Shares (mn)	51
6m Avg t/o (Rs mn):	429
Div yield (%):	-
Bloomberg code:	METROHL IN
NSE code:	METROPOLIS

Stock performance



Shareholding pattern (As of Sep'24 end)

Promoter	49.4%
FII+DII	46.6%
Others	4.0%

Δ in stance

(1-Yr)	New	Old
Rating	REDUCE	REDUCE
Target Price	2.000	1.600

Δ in earnings estimates

	FY25e	FY26e	FY27e
EPS (New)	32.7	43.7	55.6
EPS (Old)	34.5	45.7	-
% change	-5.3%	-4.4%	-

Financial Summary

(Rs mn)	FY25E	FY26E	FY27E
Net Revenue	13,472	16,544	18,625
YoY Growth	11.6	22.8	12.6
EBIDTA	3,446	4,276	5,125
YoY Growth	21.9	24.1	19.9
PAT	1,690	2,262	2,879
YoY Growth	32.2	33.8	27.3
ROE	13.8	15.5	17.0
EPS	32.7	43.7	55.6
P/E	68.2	51.0	40.0
BV	261.7	301.4	353.0
EV/EBITDA	33.2	26.1	21.1

BHAVESH GANDHI

Lead Analyst

(1) +91 22 6992 2934 / 35 / 36

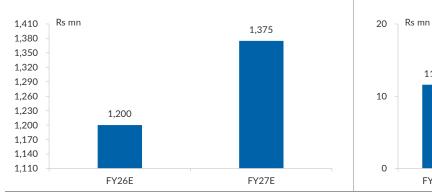


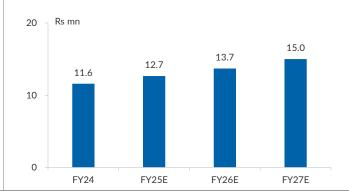


STORY IN CHARTS

Exhibit 1: Core Diagnostic revenue estimates

Exhibit 2: Metropolis- volume growth expectation



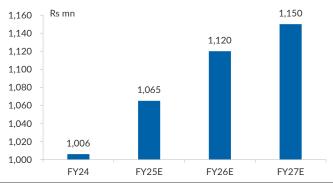


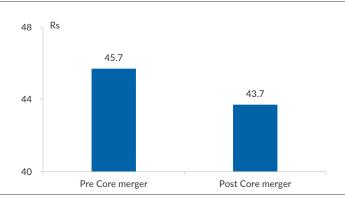
Source: Company, YES Sec

Source: Company, YES Sec

Exhibit 3: Trend in patient realization

Exhibit 4: FY26E EPS impact upon merger of Core



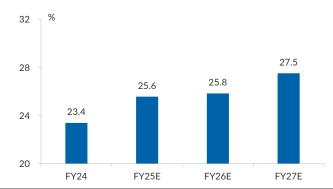


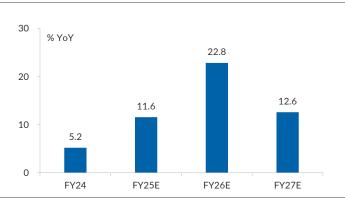
Source: Company, YES Sec

Source: Company, YES Sec

Exhibit 5: OPM impact seen in FY26 from Core merger

Exhibit 6: Metropolis - revenue growth trend





Source: Company, YES Sec

Source: Company, YES Sec



ACQUISITION CALL HIGHLIGHTS

- Revenue break up 51% from B2C and 15% from pharma companies and rest form B2B hospitals
- Has significant entry barriers requiring R&D capability and pure oncology market size of Rs45bn and not counting routine tests that are also typically prescribed for onco patients
- EBIDTA Pay back of 6-8 years and on PAT basis 9-10 years
- Specialized tests operate at lower gross margin but made up by EBIDTA margin due to increased rev/test
- Reason for lower margin than pathology business Lower gross margin due to constraints on pricing to keep it affordable (due to OPD nature and not covered by insurance), low scale of business and thirdly need to put up labs in regional markets to build local oncologists connects
- Do not offer super specialized tests within Metropolis and would have taken 5+ years hence acquisition accelerates oncology capabilities
- Over the life cycle of a cancer patient, about 3-4x number of tests are required of which about 1/3rd would be oncology linked and rest would be routine tests especially done after remission to check on routine parameters which is currently not done in Core but can be taken care of by Metropolis
- Transition would take 18 months involving merging overlapping (satellite) labs/collection infra, optimization of test portfolio, standardization of lab process and driving cross selling opportunities; later on, would merge oncology teams of Metropolis and Core in second phase
- About 40% overlap in international markets between the two cos and also lot of opportunity to do cross selling as tests offered by Core not offered by Metropolis and vice versa
- High operating costs in oncology (and also, say, neurology) combined with cost of acquisition
 of patients leave little scope for profitability
- Starting FY26, expect to see Core turn profitable on back of cost synergies
- Entry and mid-level tests comprise blood based (PSA) and tissue based followed by high end tests that include genomics to facilitate targeted medication; overlap of ~30% in oncology tests but rest is all exclusive to Core Diagnostics
- Hospitals vs diagnostics on oncology testing hospitals are investing in top 1000 tests and not the full menu of 4k tests as offered by Metropolis and this is observed globally; even if top 2 or 3 hospitals go deep in to onco testing, there would always be requirement of a specialist diagnostic lab
- Core gets lots of testing from medical oncology testing and nearly 85% of revenues come from such OPD type of demand
- Founder of Core has very little equity 2-3% and 34% is owned by Eight Roads and rest by smaller shareholders



FINANCIALS

Exhibit 7: Balance sheet

Y/e 31 Mar (Rs mn)	FY23	FY24	FY25E	FY26E	FY27E
Equity capital	102	102	103	103	103
Reserves	9,780	10,859	13,436	15,491	18,162
Net worth	9,882	10,962	13,540	15,594	18,266
Debt	1,677	1,349	1,349	1,349	1,349
MI	25	31	31	31	31
Def tax lia	782	751	751	751	751
Total liabilities	12,366	13,092	15,670	17,724	20,396
Goodwill	4,547	4,547	5,815	5,815	5,815
Fixed Asset	6,855	7,224	7,514	6,567	5,605
Investments	518	545	545	545	545
Net Working Capital	378	700	1,719	4,720	8,354
Inventories	446	387	432	530	597
Sundry debtors	1,219	1,263	1,403	1,722	1,939
Cash	1,063	1,243	2,134	5,051	8,629
Other current assets	300	266	337	414	466
Sundry creditors	(941)	(994)	(1,109)	(1,362)	(1,534)
Other CL	(1,709)	(1,464)	(1,476)	(1,635)	(1,742)
Def tax assets	69	76	76	76	76
Total Assets	12,366	13,092	15,670	17,724	20,396

Exhibit 8: Income statement

Y/e 31 Mar (Rs mn)	FY23	FY24	FY25E	FY26E	FY27E
Revenue	11,482	12,077	13,472	16,544	18,625
Operating profit	2,883	2,826	3,446	4,276	5,125
Depreciation	(892)	(945)	(1,060)	(1,097)	(1,112)
Interest expense	(268)	(225)	(202)	(224)	(224)
Other income	152	91	100	100	100
Profit before tax	1,875	1,747	2,284	3,056	3,890
Taxes	(441)	(462)	(594)	(795)	(1,011)
Adj. profit	1,434	1,285	1,690	2,262	2,879
Exceptional	-	-	-	-	-
Reported profit	1,434	1,285	1,690	2,262	2,879



Exhibit 9: Cash flow statement

Y/e 31 Mar (Rs mn)	FY23	FY24	FY25E	FY26E	FY27E
Profit before tax	1,875	1,747	2,284	3,056	3,890
Depreciation	892	945	1,060	1,097	1,112
Def tax assets (net)	(55)	(39)	-	-	-
Tax paid	(441)	(462)	(594)	(795)	(1,011)
Working capital Δ	(206)	(142)	(129)	(83)	(56)
Other operating items	-	-	-	-	-
Operating cashflow	2,065	2,048	2,621	3,275	3,934
Capital expenditure	(1,647)	(1,314)	(2,618)	(150)	(150)
Free cash flow	418	735	3	3,125	3,784
Equity raised	(4)	(O)	1,095	(0)	0
MI	5	6	-	-	-
Investments	109	(27)	-	-	-
Debt financing/disposal	(862)	(328)	-	-	-
Dividends paid	(410)	(205)	(207)	(207)	(207)
Net ∆ in cash	(744)	180	891	2,918	3,577

Exhibit 10: Du Pont Analysis

Y/e 31 Mar (Rs mn)	FY23	FY24	FY25E	FY26E	FY27E
Tax burden (x)	0.76	0.74	0.74	0.74	0.74
Interest burden (x)	0.87	0.89	0.92	0.93	0.95
EBIT margin (x)	0.19	0.16	0.18	0.20	0.22
Asset turnover (x)	1.09	1.13	1.16	1.22	1.14
Financial leverage (x)	1.12	1.02	0.95	0.93	0.96
RoE (%)	15.3	12.3	13.8	15.5	17.0

Exhibit 11: Ratio analysis

Y/e 31 Mar	FY23	FY24	FY25E	FY26E	FY27E
Growth matrix (%)					
Revenue growth	(6.5)	5.2	11.6	22.8	12.6
Op profit growth	(15.9)	(2.0)	21.9	24.1	19.9
EBIT growth	(27.9)	(8.0)	26.0	31.9	25.4
Net profit growth	(33.2)	(10.4)	31.6	33.8	27.3
Profitability ratios (%)					
OPM	25.1	23.4	25.6	25.8	27.5
EBIT margin	18.7	16.3	18.5	19.8	22.1
Net profit margin	12.5	10.6	12.5	13.7	15.5
RoCE	17.4	15.5	17.3	19.6	21.6
RoNW	15.3	12.3	13.8	15.5	17.0
RoA	13.6	12.0	14.5	16.6	17.7



Y/e 31 Mar	FY23	FY24	FY25E	FY26E	FY27E
5 1 1					
Per share ratios					
EPS	28.0	25.1	32.7	43.7	55.6
Dividend per share	8.0	4.0	4.0	4.0	4.0
Cash EPS	45.4	43.5	53.1	64.9	77.1
Book value per share	193.0	214.0	261.7	301.4	353.0
Valuation ratios (x)					
P/E	79.8	89.3	68.2	51.0	40.0
P/BV	11.5	10.4	8.5	7.4	6.3
M Cap/Sales	9.9	9.4	8.6	7.0	6.2
EV/EBIDTA	39.8	40.4	33.2	26.1	21.1
Payout (%)					
Tax payout	23.5	26.5	26.0	26.0	26.0
Dividend payout	28.6	16.0	12.2	9.2	7.2
Liquidity ratios					
Debtor days	39	38	38	38	38
Inventory days	14	12	12	12	12
Creditor days	30	30	30	30	30



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 focusing 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 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.

^[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:

⁽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)].



DISCLOSURE OF INTEREST

Name of the Research Analyst: Bhavesh Gandhi

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.