**RESULT REPORT Q4 FY25** | Sector: Consumer Durables

# **Crompton Greaves CE Ltd**

# Superior margin delivery; reiterate BUY

## **Result Synopsis**

Crompton has reported lower than estimated revenue growth on account of subdued performance of ECD and Lighting segment. ECD revenue grew by muted 5.7% (9% lower than estimates). Fans have witnessed muted growth of 5%, while Pumps and Appliances have registered strong growth. Effective execution has resulted in robust growth for pumps. Aircoolers and mixer grinders have ushered solid performance for appliances. Margins in ECD has been stable at 16.7%, while lighting and Butterfly margins gave seen significant bump up. Lighting margins at 15.9% has been positive surprise, strong margin is on back of improved product mix and cost reduction initiatives. Management has stated that there is no one-off that has resulted in margin expansion and higher margins in lighting are sustainable. As far as Butterfly appliances is concerned it is on track to improve its performance on sustainable basis. CROMPTON is actively exploring green field manufacturing project with a proposed investment of Rs3.5bn which will enable the company to strengthen its supply chain eco-system and enhance its in-house manufacturing capabilities. Phase 1 of the expansion will start with the Fans and future expansion will be into other product categories to drive long term growth. The company has started to deliver on double digit revenue growth with margin expansion on consolidated basis. Also, company is looking to expand into adjacencies and has entered high growth solar roof top segment. Considering strong growth potential and industry leading margins we reiterate our BUY rating with PT of Rs402.

We believe initiatives taken by CROMPTON of setting new manufacturing facility and entering adjacencies will augur well for growth going forward. The company is confident of maintaining its industry leading margins despite higher spends on the brand. We now bake in FY25-27E Revenue/EBITDA/PAT CAGR of 12%/14%/22% and arrive at our PT of Rs402 valuing the company at 33x FY27EPS and reiterate BUY and believe risk reward has turned favorable.

## **Result Highlights**

- Quarter Summary CROMPTON consolidated revenue grew 5% yoy. with ECD (+5%)
   Lighting (-2%) Butterfly (+10.8%). Fans growth has been muted led by TPW fans.
- Margins Gross margins has seen improvement of 201 bps to 33.9%, while EBITDA margin at 12.8% has improved by 245 bps despite higher A&P spends which has been commendable. Pricing action and a better mix has led to gross margin improvement.
- Butterfly Appliances-Performance of Butterfly appliances is on improving trajectory.
   In Q4 its key categories like Mixer grinder, wet grinder etc. has seen double digit volume growth. Market share has improved on sequential basis for Butterfly appliances.
- Capex- The company is significantly expanding its manufacturing capacities through active exploration of a greenfield project where phase 1 cost is estimated to be Rs3.5bn for the fans portfolio. The company is also focusing on expanding its presence in the solar rooftop market as the opportunity size is large with a TAM of 200bn.

**Exhibit 1: Actual vs estimates** 

		Estimate		% <b>V</b> a	ariation		
Rs mn	Actual	YES Sec	Consensus	YES Sec	Consensus	Remarks	
Sales	20,606	22,311	21,603	-8%	-5%	Pricing action.	
EBITDA	2,644	2,454	2,471	8%	7%	cost reduction	
EBITDA Margin (%)	12.8%	11.0%	11.4%	183 bps	139 bps	initiatives and favorable product	
Adjusted PAT	1,717	1,611	1,596	7%	8%	mix has resulted in margin beat.	

Source: Company, YES Sec



Reco	:	BUY
СМР	:	Rs 326
Target Price	:	Rs 402
Potential Return	:	+23.2%

#### Stock data (as on May 15, 2025)

Nifty	25,062
52 Week h/I (Rs)	484 / 301
Market cap (Rs/USD mn)	213133 / 2494
Outstanding Shares (mn)	644
6m Avg t/o (Rs mn):	805
Div yield (%):	0.9
Bloomberg code:	CROMPTON IN
NSE code:	CROMPTON

#### Stock performance



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

Promoter	0.0%
FII+DII	87.4%
Others	12.6%

#### Λ in stance

(1-Yr)	New	Old
Rating	BUY	BUY
Target Price	402	421

#### $\Delta$ in earnings estimates

	FY26e	FY27e
EPS (New)	10.5	12.2
EPS (Old)	10.7	12.7
% change	-1.9%	-3.9%

#### Financial Summary

· maneral cummary							
(Rs mn)	FY25	FY26E	FY27E				
Revenue	78,636	88,351	98,945				
YoY Growth	7.5%	12.4%	12.0%				
EBIDTA	8,882	10,160	11,577				
YoY Growth	24.5	14.4	13.9				
PAT	5,641	6,758	7,837				
YoY Growth	7.2%	7.6%	7.9%				
ROE	15.5	16.6	17.2				
EPS	8.8	10.5	12.2				
P/E	37.2	31.1	26.8				
BV	59.8	66.7	74.7				
EV/EBITDA	23.7	20.4	17.5				

AAKASH FADIA Lead Analyst

1 +91 22 6992 2934 / 35 / 36



Sharan Shankarnarayan, Associate



**Exhibit 2: Quarterly snapshot (Consolidated)** 

Particulars (Rs mn)	Q4FY24	Q1FY25	Q2FY25	Q3FY25	Q4FY25	у/у %	q/q %	FY25	FY24	y/y %
Sales	19,610	21,377	18,960	17,692	20,606	5.1	16.5	78,636	73,128	7.5
EBITDA	2036	2324	2034	1880	2644	29.9	40.6	8,882	7,137	24.5
EBITDA Margin %	10.4	10.9	10.7	10.6	12.8			11.3	9.8	
Depreciation	350	372	382	379	396	13.0	4.3	1,528	1,288	18.6
EBIT	1686	1952	1653	1501	2248	33.4	49.8	7,354	5,849	25.7
EBIT Margin %	8.6	9.1	8.7	8.5	10.9			9.4	8.0	
Interest charges	156	155	120	105	100	(36.1)	(5.0)	480	792	(39.4)
Other Income	160	238	175	116	159	(0.7)	37.3	688	674	2.1
PBT	1690	2035	1707	1512	2308	36.5	52.7	7,562	5,731	32.0
Tax	356	511	427	393	591	65.9	50.4	1,921	1,313	46.3
Effective Tax Rate (%)	21.1	25.1	25.0	26.0	25.6			25.4	22.9	
PAT	1334	1524	1281	1119	1717	28.7	53.4	5,641	4,418	27.7
PAT Margin %	6.8	7.1	6.8	6.3	8.3			7.2	6.0	
EPS (Rs)	2.1	2.4	2.0	1.8	2.7	28.7	53.4	9	7	27.7

Source: Company, YES Sec

**Exhibit 3: Segmental Performance** 

Rs mn	Q4FY24	Q1FY25	Q2FY25	Q3FY25	Q4FY25	YOY(%)	QOQ(%)	FY25	FY24	YoY (%)
Electrical consumer durables	15,160	17,266	13,927	12,878	16,029	5.7	24.5	60,100	53,922	11.5
Lighting products	2,811	2,333	2,531	2,577	2,761	(1.8)	7.1	10,203	9,982	2.2
Butterfly Products	1,639	1,777	2,502	2,237	1,817	10.8	(18.8)	8,333	9,225	(9.7)
Total Sales	19,610	21,377	18,960	17,692	20,606	5.1	16.5	78,636	73,128	7.5
PBIT										
Electrical consumer durables	2533	2587	2064	1957	2675	5.6	36.7	9,283	7,747	19.8
Lighting products	251	209	271	278	440	75.4	58.2	1,196	1,053	13.6
Butterfly Products	-261	41	177	123	123	(147.0)	(0.5)	464	82	466.3
Total PBIT	2,523	2,836	2,512	2,358	3,237	28.3	37.3	10,943	8,882	23.2
Finance Costs	156	155	120	105	100	(36.1)	(5.0)	480	792	(39.4)
Unallocable expense	677	646	684	742	830	22.6	11.9	2,902	2,359	23.0
as % of sales	3.5	3.0	3.6	4.2	4.0			3.7	3.2	
Exceptional Items	0	0	0	0	0	0.0	0.0	0	0	
PBT	1690	2035	1707	1512	2308	36.5	52.7	7,562	5,731	32.0
PBIT Margins (%)						(bps)	(bps)			(bps)
Electrical consumer durables	16.7	15.0	14.8	15.2	16.7	(2)	149	15.4	14.4	108
Lighting products	8.9	8.9	10.7	10.8	15.9	701	514	11.7	10.6	117
Butterfly Products	(15.9)	2.3	7.1	5.5	6.7	2,265	124	5.6	0.9	468
Total PBIT	12.9	13.3	13.2	13.3	15.7	284	238	13.9	12.1	177

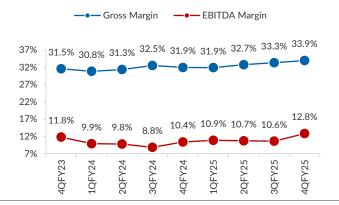
Source: Company, YES Sec



Exhibit 4: Revenue growth has been muted on back of subdued performance of Fans

Exhibit 5: Input cost reduction, mix improvement and cost optimization measures results in margin expansion



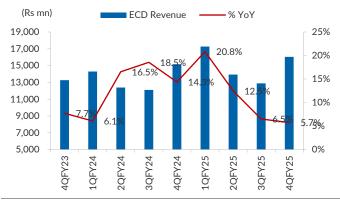


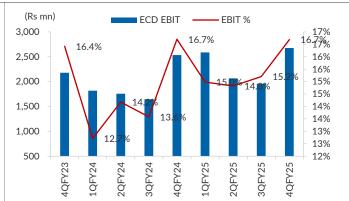
Source: Company, YES Sec

Source: Company, YES Sec

Exhibit 6: Pumps and Appliances have driven revenue growth

Exhibit 7: EBIT margins have seen improvement due to pricing actions taken in premium products





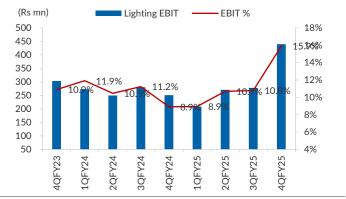
Source: Company, YES Sec

Source: Company, YES Sec

Exhibit 8: Growth has been led by NPD in B2B segment and strong performance in ceiling and battens

Exhibit 9: EBIT margin has seen improvement on back of price hikes





Source: Company, YES Sec

Source: Company, YES Sec



# **KEY CON-CALL HIGHLIGHTS**

- Management commentary Product launches and channel engagement will drive the growth going forward. CROMPTON is looking to build capabilities in new product categories like roof-top solar and also looking to enter adjacent product categories.
- Fans Fans growth in mid-single digit has been led by TPW resulted in margin improvement. New platform for Fans will be the growth driver going forward. CROMPTON has already launched two new products on the new platform focusing of durability and energy efficiencies.
- New manufacturing facility The company is actively exploring setting up new manufacturing facility which will increase in-house capabilities and capacities. Investments required will be Rs3.5bn. Phase 1 will be for Fans to start with. Capex will be incurred in next 2 to 3 years.
- New product categories The company is entering into roof-top solar business. Opportunity size (addressable market is Rs200bn). Approach is to first build capabilities and focus will be on execution. Expect to enter adjacencies announcement will made going forward.
- Solar roof-top CROMPTON has hired team for the solar roof-top business. Experience of solar pumps business will result in better execution capabilities. The company expect to ramp up Solar-rooftop business quickly.
- Pumps Solar pumps business has cross Rs2bn. Pumps as a category has done well for the company with company maintaining leadership position in the residential pumps. Strong order-book in solar pumps will result in growth continuing in solar pumps.
- Appliances growth Appliances has growth has been in mid-teens with both LDA and SDA doing well.
- Large kitchen appliances business Revenue growth has been flattish and is lower than anticipated. The company has differentiated product offering needs execution improvement to drive growth
- Lighting Product mix change and new product has resulted in strong margin expansion.
   Panels has been driver for the lighting business, with panel becoming the largest category in lighting.
- B2B lighting Building up capabilities with indoor, outdoor and street lighting. Going forward
  the company will continue to build capabilities in B2B lighting
- Butterfly Appliances Butterfly on return to growth path. Performance in key categories like mixer grinder, wet grinders has seen double digit growth. Sharp improvement is on back of price increase across the channels and product categories. In medium term expect Butterfly to grow in mid-teens and margins in double digit.
- Inhouse manufacturing vs outsourcing The company is unlikely to go to complete in sourcing model. There will reasonable amount of outsourcing.



# **FINANCIALS**

**Exhibit 10: Balance Sheet** 

Y/e 31 Mar (Rs mn)	FY23	FY24	FY25	FY26E	FY27E
Equity capital	1,272	1,286	1,288	1,288	1,288
Reserves	29,805	33,204	37,190	41,634	46,787
Net worth	31,077	34,490	38,478	42,921	48,075
Debt	9,222	5,990	2,998	1,998	1,498
Deferred tax liab (net)	123	99	0	0	0
Other non current liabilities	2,004	2,606	3,343	3,479	3,701
Total liabilities	42,425	43,184	44,819	48,398	53,274
Fixed Asset	32,005	31,791	31,644	32,683	32,966
Investments	5,482	6,891	7,211	7,211	7,211
Other Non-current Assets	1,798	1,852	2,724	2,509	2,705
Net Working Capital	2,372	930	1,203	1,276	1,356
Inventories	7,439	8,304	8,817	9,906	11,094
Sundry debtors	6,861	7,335	7,017	7,884	8,829
Loans and Advances	1,668	2,004	2,347	2,637	2,953
Sundry creditors	10,354	13,145	13,948	15,671	17,550
Other current liabilities	2,081	2,448	2,984	3,243	3,525
Cash & equivalents	768	1,721	2,037	4,718	9,036
Total Assets	42,425	43,184	44,819	48,398	53,274

Source: Company, YES Sec

**Exhibit 11: Income statement** 

Y/e 31 Mar (Rs mn)	FY23	FY24	FY25	FY26E	FY27E
Revenue	68,696	73,128	78,636	88,351	98,945
Operating profit	7,705	7,137	8,882	10,160	11,577
Depreciation	1,159	1,288	1,528	1,748	1,905
Interest expense	1,092	792	480	320	240
Other income	668	674	688	967	1,074
Profit before tax	6,121	5,731	7,562	9,059	10,506
Taxes	1,358	1,313	1,921	2,302	2,669
Minorities and other	-	-	-	-	-
Adj. profit	4,764	4,418	5,641	6,758	7,837
Exceptional items	-	-	-	-	-
Net profit	4,764	4,418	5,641	6,758	7,837

Source: Company, YES Sec



**Exhibit 12: Cashflow Statement** 

Y/e 31 Mar (Rs mn)	FY23	FY24	FY25	FY26E	FY27E
Profit before tax	7,213	6,523	8,042	9,379	10,746
Depreciation	1,159	1,288	1,528	1,748	1,905
Tax paid	(1,358)	(1,313)	(1,921)	(2,302)	(2,669)
Working capital $\Delta$	7,041	32	(593)	(73)	(80)
Other operating items					
Operating cashflow	14,056	6,530	7,056	8,752	9,901
Capital expenditure	(1,011)	(1,074)	(1,382)	(2,787)	(2,187)
Free cash flow	13,046	5,456	5,674	5,965	7,714
Equity raised	(4,133)	924	278	-	-
Investments	-	-	-	-	-
Debt financing/disposal	(6,853)	(3,232)	(2,992)	(1,000)	(500)
Interest paid	(1,092)	(792)	(480)	(320)	(240)
Dividends paid	(1,908)	(1,929)	(1,931)	(2,314)	(2,683)
Net Δ in cash	(948)	952	316	2,681	4,318

Source: Company, YES Sec

Exhibit 13: Du-point analysis

Y/e 31 Mar (Rs mn)	FY23	FY24	FY25	FY26E	FY27E
Tax burden (x)	0.78	0.77	0.75	0.75	0.75
Interest burden (x)	0.85	0.88	0.94	0.97	0.98
EBIT margin (x)	0.11	0.09	0.10	0.11	0.11
Asset turnover (x)	1.14	1.25	1.27	1.34	1.36
Financial leverage (x)	1.91	1.79	1.70	1.63	1.60
RoE (%)	15.0	13.5	15.5	16.6	17.2

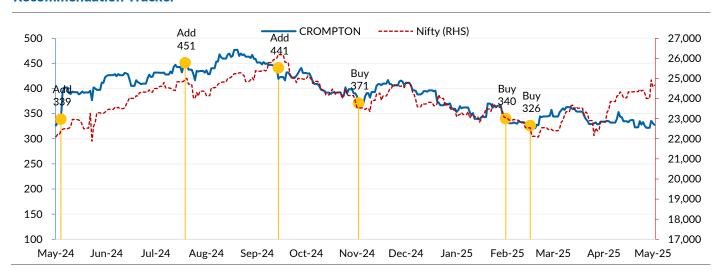
# **Exhibit 14: Ratio analysis**

Y/e 31 Mar	FY23	FY24	FY25	FY26E	FY27E
Growth matrix (%)					
Revenue growth	27.4	6.5	7.5	12.4	12.0
Op profit growth	0.1	(7.4)	24.5	14.4	13.9
EBIT growth	(9.8)	(9.6)	23.3	16.6	14.6
Net profit growth	(19.4)	(7.3)	27.7	19.8	16.0
Profitability ratios (%)					
OPM	11.2	9.8	11.3	11.5	11.7
EBIT margin	10.5	8.9	10.2	10.6	10.9
Net profit margin	6.9	6.0	7.2	7.6	7.9
RoCE	16.3	16.1	19.6	21.7	22.7
RoNW	15.0	13.5	15.5	16.6	17.2



Y/e 31 Mar	FY23	FY24	FY25	FY26E	FY27E
RoA	7.9	7.5	9.1	10.2	10.8
Per share ratios					
EPS	7.5	6.9	8.8	10.5	12.2
Dividend per share	3.0	3.0	3.0	3.6	4.2
Cash EPS	9.3	8.9	11.1	13.2	15.1
Book value per share	48.9	53.6	59.8	66.7	74.7
Valuation ratios					
P/E	43.5	47.5	37.2	31.1	26.8
P/CEPS	35.0	36.7	29.3	24.7	21.5
P/B	7.8	7.0	6.2	5.5	4.8
EV/EBIDTA	28.0	30.0	23.7	20.4	17.5
Payout (%)					
Dividend payout	40.1	43.7	34.2	34.2	34.2
Tax payout	22.2	22.9	25.4	25.4	25.4
Liquidity ratios					
Debtor days	36.5	36.6	32.6	32.6	32.6
Inventory days	39.5	41.4	40.9	40.9	40.9
Creditor days	55.0	65.6	64.7	64.7	64.7

## **Recommendation Tracker**





#### STANDARD DISCLAIMER:

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

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

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

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

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

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

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

## DISCLAIMER

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

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

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

Technical analysis reports focus on studying the price movement and trading turnover charts of securities or its derivatives, as opposed to 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")<sup>[1]</sup> and regulations under an exclusive chaperone arrangement with Brasil Plural Securities LLC. The views and sentiments expressed in this research report and any findings thereof accurately reflect YES Securities (India) Limited analyst's truthful views about the subject securities and or issuers discussed herein. YES Securities (India) Limited is not registered as a broker-dealer under the Securities Exchange Act of 1934, as amended (the "Exchange Act") and is not a member of the Securities Investor Protection Corporation ("SIPC"). Brasil Plural Securities LLC is registered as a broker-dealer under the Exchange Act and is a member of SIPC. For questions or additional information, please contact Gil Aikins (gil.aikins@brasilplural.com) or call +1 212 388 5600.

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

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

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

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

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

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

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

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

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

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



#### **DISCLOSURE OF INTEREST**

Name of the Research Analyst: Aakash Fadia, Sharan Shankarnarayan

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.