

Crompton Greaves Consumer Electricals Ltd: Q4FY17 Result Update

Result inline excluding one-off; growth and margin expansion to continue

Crompton Greaves Consumer Electricals Ltd. (CGCEL) Q4FY17 reported revenues at INR 1,076cr (up 7.4% YoY) marginally below our estimates. The sales growth was led by healthy growth in electric consumer durable segment grew by 8.3% y-o-y. Gross margin were reported at 31.1% inline with our estimates, expanded by 60bps y-o-y. EBITDA at INR ~139cr (up 9% y-o-y) mainly on account of increase in sales and marginal expansion in gross margin, however, excluding non-cash ESOP charge of INR 11.3cr EBITDA comes to INR 150cr inline with our estimate of INR 152cr. EBITDA margins were reported at 12.9% (after considering a non-cash ESOP charge of INR 11.3cr) and excluding ESOP charges margin is 13.9% inline with our estimates of 13.8%. EBIT grew to INR 143cr (up ~15% y-o-y) and margin up 90bps y-o-y to 13.2% (after considering a non-cash ESOP charge of INR 11.3cr). The healthy growth in sales was attributed to good growth across segments. The focused categories for the company e.g. Premium Fans, LED Lighting and LED Panel & Battens have all registered significant growth, as per management. The healthy growth in sales clearly shows that the company has switch back to the normal operating mode with minimum disruption after demonetization challenges. We believe that the healthy growth across segments will continue with focus on cost reduction and premiumisation. We expect CGCEL to deliver strong earnings growth and maintain high RoE/RoCE. Hence, we maintain '8UY'.

Revenues grew strongly; premium products leads the growth

CGCEL has reported Q4FY17 revenues, at INR 1,076cr (up 7.4% YoY) was marginally below our estimates. The electric consumer durable segment (contributes ~71% of revenue) has reported healthy growth of 8.3% y-o-y in revenue with higher volumes growth in premium segment. The LED products accounts ~64% revenue of the lighting products segment and grew by 56% y-o-y in Q4FY17 revenue. The premium fan segment of CGCEL grew to ~16% of Fan segment (which increased from 10% in last one year). CGCEL is focusing on agriculture pump segment where it has low market share, pump segment has grew by double digit in FY17 (around 12-13% y-o-y). The company has improved its operating margin in electric consumer durable segment by 120bps y-o-y and 320bps q-o-q. The lighting product has also improved its operating margin to 7.5% (expanded by 110bps y-o-y). Also, the EBIT contribution of electric consumer durable segment increased to 86.5%. We believe that the healthy growth across segment will continue with improvement in product mix, premiumisation and innovation. The Company continue to focus on premiumisation across products, pricing action and new product launches.

Growth momentum to continue

CGCEL continue to focus on go to market approach through improvement in quantity and quality of product coverage. Also, increased focus on high-margin products like LED Panels & Battens, Premium fans etc would continue to bring growth in earnings and innovation in appliances segment will further contribute to the growth. The margin improvement is majorly on account of cost efficiency and premiumisation, will continue to improve as per management. The major driver for margins would be 1) premium product growth across segments, 2) reduction in costs, scale improvement and increase in operational/production efficiency.

Outlook and valuations:

The healthy sales growth and improvement in margin indicates that the CGCEL continue to gain market share in volume and value terms. CGCEL has expanded margin in Electrical Consumer Durables segment amidst rising commodity prices and pricing pressure from competition. CGCEL has delivered sales growth in light product business and continues with good growth in consumer segment despite the challenging operating environment. The GST rate are in line with or marginally higher than the existing rates of VAT and Excise over across products. The management guided that they are working with their channel partners to support them in the transition and minimise the business risk. The ESOP expenses of INR 20cr reported in 2HFY17, however, total expenses is ~INR 98cr which will come in coming years. We have revised our earnings for FY18E/FY19E by 6% each, respectively. At current market price of INR 224, the stock is trading at 36x/30x FY18E/FY19E earnings, respectively. We maintain 'BUY' rating on the stock with the revised target price of INR 257.

Financials

| riliuliciuis | | | | | | | | |
|------------------------|--------|----------|--------|----------|--------|-------|-------|-------|
| Year to March (INR cr) | Q4FY17 | Q4FY16 7 | change | Q3FY17 % | change | FY17 | FY18E | FY19E |
| Net sales | 1,076 | 1,002 | 7.4% | 889 | 21.1% | 3,976 | 4,557 | 5,226 |
| EBITDA | 139 | 127 | 9.0% | 99 | 39.5% | 490 | 597 | 693 |
| PAT | 86 | 67 | 29.8% | 57 | 50.7% | 291 | 384 | 461 |
| Dil. EPS (INR) | | | | | | 4.6 | 6.1 | 7.4 |
| Diluted P/E (x) | | | | | | 47.1 | 35.7 | 29.7 |
| EV/EBITDA (x) | | | | | | 29.1 | 23.7 | 20.2 |
| ROACE (%) | | | | | | 41.3 | 43.3 | 43.2 |

CMP INR 224

Target INR 257

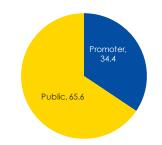
Rating: BUY

Upside: 15%

Praveen Sahay Research Analyst

Praveen.sahay@edelweiss.in

| Bloomberg: | CROMPTON:IN |
|-------------------------------------|-------------|
| 52-week range (INR): | 246 / 127 |
| Share in issue (cr): | 63 |
| M cap (INR cr): | 13,557 |
| Avg. Daily Vol. BSE/NSE :('000): | 210 |





Date: 29th May 2017

Crompton Greaves Consumer Electricals Ltd.

Q4FY17 Result Highlights

| (INR cr) | Q4FY17 | Q4FY16 | %Change | Q3FY17 | %Change | FY17 | FY16 | %Change |
|---------------------------------------|--------|--------|---------|--------|---------|-------|-------|---------|
| Net Revenues | 1,076 | 1,002 | 7.4% | 889 | 21.1% | 3,976 | 3,661 | 8.6% |
| Operating Expenses | 938 | 874 | 7.2% | 790 | 18.7% | 3,486 | 3,277 | 6.4% |
| EBITDA | 139 | 127 | 9.0% | 99 | 39.5% | 490 | 384 | 27.5% |
| Depreciation | 3 | 3 | -12.4% | 3 | 9.9% | 11 | 13 | -15.1% |
| Interest | 15 | 16 | -4.3% | 16 | -6.0% | 66 | 60 | 9.2% |
| Other Income | 6.9 | 0.0 | | 5.0 | 36.5% | 19.5 | 0.3 | |
| PBT | 127 | 108 | 17.9% | 85 | 48.9% | 433 | 312 | 38.9% |
| Tax | 39 | 32 | 21.0% | 28 | 38.0% | 140 | 103 | 36.0% |
| PAT Before Minority & Associate Share | 89 | 76 | 16.6% | 57 | 54.3% | 291 | 209 | 39.2% |
| Reported PAT | 89 | 76 | 16.6% | 57 | 54.3% | 291 | 209 | 39.2% |
| Equity Capital | 125 | 125 | | 125 | | 125 | 125 | |
| No of Shares (cr) | 63 | 63 | | 63 | | 63 | 63 | |
| EPS (INR) | 1.4 | 1.2 | | 0.9 | | 4.6 | 3.3 | 39.2% |
| EBITDA Margin (%) | 12.9% | 12.7% | | 11.2% | | 12.3% | 10.5% | |
| PAT Margin (%) | 8.2% | 7.6% | | 6.5% | | 7.3% | 5.7% | |
| Tax Rate (%) | 30.5% | 29.7% | | 32.9% | | 32.3% | 33.0% | |

Revised estimates

| | | FY18E | | | FY19E | |
|-------------------|-------|---------|---------------|-------|---------|---------------|
| (INR cr) | Old | Revised | Change (%) | Old | Revised | Change (%) |
| Net sales | 4,583 | 4,557 | -0.6 | 5,258 | 5,226 | -0.6 |
| EBITDA | 576 | 597 | 3.6 | 666 | 693 | 4.0 |
| EBITDA margin (%) | 12.6 | 13.1 | | 12.7 | 13.3 | |
| PBT | 537 | 567 | 5.5 | 648 | 682 | 5.2 |
| PBT margin | 11.7 | 12.4 | | 12.3 | 13.0 | |
| Net profit | 361 | 384 | 6.2 | 435 | 461 | 6.1 |
| Adj EPS (Rs) | 5.8 | 6.1 | 6.2 | 6.9 | 7.4 | 6.1 |

Crompton Greaves Consumer Electricals Ltd.

Business Overview:

Crompton Greaves Consumer Electricals (CGCEL), the demerged consumer business of Crompton Greaves (CG), is the undisputed market leader in the fans segment and a formidable branded player in the light consumer electrical market. In FY15, 45% of the company's revenue was contributed by fans, 30% by lighting, 20% by pumps and 6% by appliances.

Premiumisation, innovative offerings driving spurt; sharpening appliance market focus new growth avenue

Innovative products, deepening distribution reach, operational efficiencies and strengthening of critical capabilities have anchored CGCEL's faster-than-industry growth pace over the years. Moreover, the company's unwavering focus on product diversification to innovate and introduce premium products with better aesthetics and new features—dust free fans, under light fans, sensor fans—across product categories has fuelled its pole position across product categories. Sharpening focus on penetrating the appliance business and decorative fan market to cash in on its robust distribution reach offers humungous untapped growth opportunity.

Strong experienced management team at helm

Post CGCEL's demerger from CG, a new management with wide experience in FMCG and consumer electrical space is at the helm at the new entity with a mandate to focus on premiumisation and growth. Moreover, new promoter (Advent) boasts of a long and credible investment history in consumption sectors—Advent has invested in nearly 50 consumer products and industrial companies and is investing in India since 2007; since inception, its entire portfolio, including realized and unrealized investments, has generated gross IRR of 33% and gross 2.9x invested capital.

Bolstering already wide distribution reach to enhance market share of nascent appliances business

CGCEL has a robust distribution network in the consumer electrical space of 3,000 plus distributors and 100,000 plus touch points. Additionally, on the anvil are plans to further deepen its reach to enhance market share of the fledgling appliance business with the aim to have the right products at the right place.

Key Risks

- Threat of cheap imports from China
- Less supply of electricity or fewer electrified houses
- High competitive market and less scope from unorganized pie as organized players has higher market-share in each segment

Crompton Greaves Consumer Electricals Ltd.

Consolidated Financials

| Income Statement | | | | | (INR cr) | Balance sheet (INR cr) | | | | | (INR cr) | Ratios | | | | | |
|---|--------|--------|-------|-------|----------|-----------------------------|------|------|-------|-------|----------|------------------------------|------|--------|------|-------|-------|
| Year to March (INR cr) | FY15 | FY16 | FY17 | FY18E | FY19E | As on 31st March | FY15 | FY16 | FY17 | FY18E | FY19E | Year to March | FY15 | FY16 | FY17 | FY18E | FY19E |
| Income from operations | 3,321 | 3,661 | 3,976 | 4,557 | 5,226 | Equity share capital | 0 | 125 | 125 | 125 | 125 | ROAE (%) | | 91.3 | 75.7 | 59.0 | 51.6 |
| Total operating expenses | 2,902 | 3,277 | 3,486 | 3,960 | 4,534 | Reserves & surplus | - | 103 | 414 | 636 | 903 | ROACE (%) | | 41.6 | 41.3 | 43.3 | 43.2 |
| EBITDA | 420 | 384 | 490 | 597 | 693 | Shareholders funds | - | 229 | 539 | 761 | 1,028 | Debtors (days) | | 42 | 50 | 50 | 50 |
| Depreciation and amortisation | 12 | 13 | 11 | 13 | 14 | Secured loans | - | 640 | 650 | 650 | 650 | Current ratio | | 0.9 | 1.3 | 1.5 | 1.6 |
| EBIT | 407 | 372 | 499 | 619 | 734 | Unsecured loans | - | 10 | 0 | 0 | 0 | Debt/Equity | | 2.8 | 1.2 | 0.9 | 0.6 |
| Interest expenses | 10 | 60 | 66 | 52 | 52 | Borrowings | - | 650 | 650 | 650 | 650 | Inventory (days) | | 21 | 22 | 22 | 22 |
| Profit before tax | 397 | 312 | 431 | 567 | 682 | Sources of funds | - | 879 | 1,189 | 1,411 | 1,678 | Payable (days) | | 74 | 75 | 75 | 75 |
| Provision for tax | 128 | 103 | 140 | 183 | 220 | Gross block | - | 203 | 218 | 250 | 293 | Cash conversion cycle (days) | | -12 | -3 | -3 | -3 |
| Core profit | 270 | 209 | 291 | 384 | 461 | Depreciation | - | 124 | 135 | 153 | 168 | Debt/EBITDA | | 1.7 | 1.3 | 1.1 | 0.9 |
| Profit after tax | 270 | 209 | 291 | 384 | 461 | Net block | - | 79 | 82 | 97 | 125 | Adjusted debt/Equity | | 2.4 | 1.1 | 0.6 | 0.3 |
| Adjusted net profit | 270 | 209 | 291 | 384 | 461 | Total fixed assets | - | 79 | 82 | 97 | 125 | | | | | | |
| Equity shares outstanding (Cr) | 63 | 63 | 63 | 63 | 63 | Inventories | - | 210 | 235 | 269 | 309 | Valuation parameters | | | | | |
| EPS (INR) basic | 3.3 | 3.3 | 4.6 | 6.1 | 7.4 | Sundry debtors | - | 417 | 543 | 623 | 714 | Year to March | FY15 | FY16 | FY17 | FY18E | FY19E |
| Diluted shares (Cr) | 63 | 63 | 63 | 63 | 63 | Cash and equivalents | - | 90 | 70 | 179 | 327 | Diluted EPS (INR) | 4.3 | 3.3 | 4.6 | 6.1 | 7.4 |
| EPS (INR) fully diluted | 3.3 | 3.3 | 4.6 | 6.1 | 7.4 | Loans and advances | - | 73 | 69 | 79 | 90 | Y-o-Y growth (%) | 13.9 | (22.5) | 39.2 | 31.9 | 20.3 |
| Dividend payout (%) | 0 | 0 | 39 | 42 | 42 | Other current assets | - | 1 | 319 | 419 | 519 | CEPS (INR) | | 3.5 | 4.8 | 6.3 | 7.6 |
| | | | | | | Total current assets | - | 791 | 1,235 | 1,568 | 1,959 | Diluted P/E (x) | | 65.6 | 47.1 | 35.7 | 29.7 |
| Common size metrics- as % of net revenues | | | | | | Sundry creditors and others | - | 664 | 715 | 812 | 929 | Price/BV(x) | | 1.0 | 0.4 | 0.3 | 0.2 |
| Year to March | FY15 | FY16 | FY17 | FY18E | FY19E | Provisions | - | 43 | 81 | 91 | 103 | EV/Sales (x) | | 3.9 | 3.6 | 3.1 | 2.7 |
| Operating expenses | 87.4 | 89.5 | 87.7 | 86.9 | 86.7 | Total CL & provisions | - | 707 | 796 | 903 | 1,032 | EV/EBITDA (x) | | 37.1 | 29.1 | 23.7 | 20.2 |
| Depreciation | 0.4 | 0.4 | 0.3 | 0.3 | 0.3 | Net current assets | - | 84 | 440 | 665 | 927 | Diluted shares O/S | | 62.7 | 62.7 | 62.7 | 62.7 |
| Interest expenditure | 0.3 | 1.6 | 1.6 | 1.1 | 1.0 | Net Deferred tax | - | 4 | 18 | 18 | 18 | Basic EPS | | 3.3 | 4.6 | 6.1 | 7.4 |
| EBITDA margins | 12.6 | 10.5 | 12.3 | 13.1 | 13.3 | Misc expenditure | - | 712 | 649 | 630 | 608 | Basic PE (x) | | 65.6 | 47.1 | 35.7 | 29.7 |
| Net profit margins | 8.1 | 5.7 | 7.3 | 8.4 | 8.8 | Uses of funds | - | 879 | 1,189 | 1,411 | 1,678 | Price/Sales | | 3.7 | 3.4 | 3.0 | 2.6 |
| | | | | | | | | | | | | Asset turnover | | 2.2 | 2.1 | 1.7 | 1.7 |
| Growth metrics (%) | | | | | | Cash flow statement | | | | | (INR cr) | | | | | | |
| Year to March | FY15 | FY16 | FY17 | FY18E | FY19E | Year to March | FY15 | FY16 | FY17 | FY18E | FY19E | | | | | | |
| Revenues | 12.7 | 10.2 | 8.6 | 14.6 | 14.7 | Net profit | 270 | 209 | 291 | 384 | 461 | | | | | | |
| EBITDA | 20.6 | (8.4) | 27.5 | 21.7 | 16.1 | Add: Depreciation | 12 | 13 | 11 | 13 | 14 | | | | | | |
| PBT | 19.3 | (21.5) | 38.1 | 31.6 | 20.3 | Gross cash flow | 282 | 222 | 302 | 397 | 475 | | | | | | |
| Net profit | 13.9 | (22.5) | 39.2 | 31.9 | 20.3 | Less: Changes in W.C. | | | 0 | 0 | 0 | | | | | | |
| EPS | (22.5) | 0.0 | 39.2 | 31.9 | 20.3 | Operating cash flow | 282 | 222 | 302 | 397 | 475 | | | | | | |
| | | | | | | Less: Capex | 0 | 92 | 15 | 28 | 42 | | | | | | |
| | | | | | | Free cash flow | 282 | 130 | 287 | 368 | 434 | | | | | | |

Edelweiss Broking Limited, 1st Floor, Tower 3, Wing B, Kohinoor City Mall, Kohinoor City, Kirol Road, Kurla(W) Board: (91-22) 4272 2200

Vinay Khattar

Head Research

vinay.khattar@edelweissfin.com

| Rating | Expected to |
|--------|---|
| Buy | appreciate more than 15% over a 12-month period |
| Hold | appreciate between 5-15% over a 12-month period |
| Reduce | Return below 5% over a 12-month period |

Crompton Greaves 5 years price chart



Disclaimer

Edelweiss Broking Limited ("EBL" or "Research Entity") is regulated by the Securities and Exchange Board of India ("SEBI") and is licensed to carry on the business of broking, depository services and related activities. The business of EBL and its Associates (list available on www.edelweissfin.com) are organized around five broad business groups – Credit including Housing and SME Finance, Commodities, Financial Markets, Asset Management and Life Insurance.

Broking services offered by Edelweiss Broking Limited under SEBI Registration No.: INZ000005231; Name of the Compliance Officer: Mr. Dhirendra Rautela, Email ID: complianceofficer.ebl@edelweissfin.com Corporate Office: Edelweiss House, Off CST Road, Kalina, Mumbai - 400098; Tel. (022) 4009 4400/ 4088 5757/4088 6278

This Report has been prepared by Edelweiss Broking Limited in the capacity of a Research Analyst having SEBI Registration No.INH000000172 and distributed as per SEBI (Research Analysts) Regulations 2014. This report does not constitute an offer or solicitation for the purchase or sale of any financial instrument or as an official confirmation of any transaction. The information contained herein is from publicly available data or other sources believed to be reliable. This report is provided for assistance only and is not intended to be and must not alone be taken as the basis for an investment decision. The user assumes the entire risk of any use made of this information. Each recipient of this report should make such investigation as it deems necessary to arrive at an independent evaluation of an investment in the securities of companies referred to in this document (including the merits and risks involved), and should consult his own advisors to determine the merits and risks of such investment. The investment discussed or views expressed may not be suitable for all investors.

This information is strictly confidential and is being furnished to you solely for your information. This information should not be reproduced or redistributed or passed on directly or indirectly in any form to any other person or published, copied, in whole or in part, for any purpose. 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 EBL and associates / group companies or any such restrictions. The information given in this report is as of the date of this report and there can be no assurance that future results or events will be consistent with this information. This information is subject to change without any prior notice. EBL reserves the right to make modifications and alterations to this statement as may be required from time to time. EBL or any of its associates / group companies shall not be in any way responsible for any loss or damage that may arise to any person from any inadvertent error in the information contained in this report. EBL is committed to providing independent and transparent recommendation to its clients. Neither EBL nor any of its associates, group companies, directors, employees, agents or representatives shall be liable for any damages whether direct, indirect, special or consequential including loss of revenue or lost profits that may arise from or in connection with the use of the information. Our proprietary trading and investment businesses may make investment decisions that are inconsistent with the recommendations expressed herein. Past performance is not necessarily a guide to future performance. The disclosures of interest statements incorporated in this report are provided solely to enhance the transparency and should not be treated as endorsement of the views expressed in the report. The information provided in thes

EBL shall not be liable for any delay or any other interruption which may occur in presenting the data due to any reason including network (Internet) reasons or snags in the system, break down of the system or any other equipment, server breakdown, maintenance shutdown, breakdown of communication services or inability of the EBL to present the data. In no event shall EBL be liable for any damages, including without limitation direct or indirect, special, incidental, or consequential damages, losses or expenses arising in connection with the data presented by the EBL through this report.

We offer our research services to clients as well as our prospects. Though this report is disseminated to all the customers simultaneously, not all customers may receive this report at the same time. We will not treat recipients as customers by virtue of their receiving this report.

EBL and its associates, officer, directors, and employees, research analyst (including relatives) worldwide may: (a) from time to time, have long or short positions in, and buy or sell the securities thereof, of company(ies), mentioned herein or (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the subject company(ies) discussed herein or act as advisor or lender/borrower to such company(ies) or have other potential/material conflict of interest with respect to any recommendation and related information and opinions at the time of publication of research report or at the time of public appearance. EBL may have proprietary long/short position in the above mentioned scrip(s) and therefore should be considered as interested. The views provided herein are general in nature and do not consider risk appetite or investment objective of any particular investor; readers are requested to take independent professional advice before investing. This should not be construed as invitation or solicitation to do business with EBL.

EBL or its associates may have received compensation from the subject company in the past 12 months. EBL or its associates may have managed or co-managed public offering of securities for the subject company in the past 12 months. EBL or its associates may have received compensation for investment banking or merchant banking or brokerage services from the subject company in the past 12 months. EBL or its associates may have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company in the past 12 months. EBL or its associates have not received any compensation or other benefits from the Subject Company or third party in connection with the research report. Research analyst or his/her relative or EBL's associates may have financial interest in the subject company. EBL, its associates, research analyst and his/her relative may have other potential/material conflict of interest with respect to any recommendation and related information and opinions at the time of publication of research report or at the time of public appearance.

Disclaimer

Participants in foreign exchange transactions may incur risks arising from several factors, including the following: (i) exchange rates can be volatile and are subject to large fluctuations; (ii) the value of currencies may be affected by numerous market factors, including world and national economic, political and regulatory events, events in equity and debt markets and changes in interest rates; and (iii) currencies may be subject to devaluation or government imposed exchange controls which could affect the value of the currency. Investors in securities such as ADRs and Currency Derivatives, whose values are affected by the currency of an underlying security, effectively assume currency risk.

Research analyst has served as an officer, director or employee of subject Company: No EBL has financial interest in the subject companies: No

EBL's Associates may have actual / beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of publication of research report.

Research analyst or his/her relative has actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of publication of research report: No

EBL has actual/beneficial ownership of 1% or more securities of the subject company at the end of the month immediately preceding the date of publication of research report. No Subject company may have been client during twelve months preceding the date of distribution of the research report.

There were no instances of non-compliance by EBL on any matter related to the capital markets, resulting in significant and material disciplinary action during the last three years.

A graph of daily closing prices of the securities is also available at www.nseindia.com

Analyst Certification:

The analyst for this report certifies that all of the views expressed in this report accurately reflect his or her personal views about the subject company or companies and its or their securities, and no part of his or her compensation was, is or will be, directly or indirectly related to specific recommendations or views expressed in this report.

Additional Disclaimer for U.S. Persons

Edelweiss is not a registered broker – dealer under the U.S. Securities Exchange Act of 1934, as amended (the "1934 act") and under applicable state laws in the United States. In addition Edelweiss is not a registered investment adviser under the U.S. Investment Advisers Act of 1940, as amended (the "Advisers Act" and together with the 1934 Act, the "Acts), and under applicable state laws in the United States. Accordingly, in the absence of specific exemption under the Acts, any brokerage and investment services provided by Edelweiss, including the products and services described herein are not available to or intended for U.S. persons.

This report does not constitute an offer or invitation to purchase or subscribe for any securities or solicitation of any investments or investment services and/or shall not be considered as an advertisement tool. "U.S. Persons" are generally defined as a natural person, residing in the United States or any entity organized or incorporated under the laws of the United States. US Citizens living abroad may also be deemed "US Persons" under certain rules.

Transactions in securities discussed in this research report should be effected through Edelweiss Financial Services Inc.

Additional Disclaimer for U.K. Persons

The contents of this research report have not been approved by an authorised person within the meaning of the Financial Services and Markets Act 2000 ("FSMA").

In the United Kingdom, this research report is being distributed only to and is directed only at (a) persons who have professional experience in matters relating to investments falling within Article 19(5) of the FSMA (Financial Promotion) Order 2005 (the "Order"); (b) persons falling within Article 49(2)(a) to (d) of the Order (including high net worth companies and unincorporated associations); and (c) any other persons to whom it may otherwise lawfully be communicated (all such persons together being referred to as "relevant persons").

This research report must not be acted on or relied on by persons who are not relevant persons. Any investment or investment activity to which this research report relates is available only to relevant persons and will be engaged in only with relevant persons. Any person who is not a relevant person should not act or rely on this research report or any of its contents. This research report must not be distributed, published, reproduced or disclosed (in whole or in part) by recipients to any other person.

Additional Disclaimer for Canadian Persons

Edelweiss is not a registered adviser or dealer under applicable Canadian securities laws nor has it obtained an exemption from the adviser and/or dealer registration requirements under such law. Accordingly, any brokerage and investment services provided by Edelweiss, including the products and services described herein, are not available to or intended for Canadian persons.

This research report and its respective contents do not constitute an offer or invitation to purchase or subscribe for any securities or solicitation of any investments or investment services.

Disclosures under the provisions of SEBI (Research Analysts) Regulations 2014 (Regulations)

Edelweiss Broking Limited ("EBL" or "Research Entity") is regulated by the Securities and Exchange Board of India ("SEBI") and is licensed to carry on the business of broking, depository services and related activities. The business of EBL and its associates are organized around five broad business groups – Credit including Housing and SME Finance, Commodities, Financial Markets, Asset Management and Life Insurance. There were no instances of non-compliance by EBL on any matter related to the capital markets, resulting in significant and material disciplinary action during the last three years. This research report has been prepared and distributed by Edelweiss Broking Limited ("Edelweiss") in the capacity of a Research Analyst as per Regulation 22(1) of SEBI (Research Analysts) Regulations 2014 having SEBI Registration No.INH00000172.