RESULT REPORT Q3 FY25 | Sector: Consumer Durables

R R Kabel Ltd

Cables capacity expansion to drive volume growth & margin improvement; reiterate BUY

Result Synopsis

RRKABEL performance has been muted with revenue growing at 9.1% yoy (6.1% lower than estimates), Wires and Cables revenue grew at 7.6%, which is lower than peers as the company is facing challenges in exports as availability of shipping containers has become difficult and on the domestic front there has been channel de-stocking on back of volatility in the copper prices. Margins in Wires and Cables stood at 7.0% contracting 104bps on yoy basis, while on sequential basis it has improved 189bps. Margin contraction is attributed to huge volatility in commodity prices and negative operating leverage resulting on back of slower growth. On the FMEG front revenue grew by 20% yoy driven by strong performance of Fans, Appliances and Switches, losses in FMEG have come off and it is lowest quarterly loss. Reduction in FMEG loss has been on account of superior product mix and healthy volume growth. Management is confident of strong performance continuing in FMEG and breaking even in Q1FY26. On the wires and cables side management has guided 15% volume growth in Q4, guidance is based on demand recovery that has been observed in month of December and in January there has been dealer stocking as copper prices has started to firm up. As far as exports is concerned challenges regarding the container availability is easing and capacity of cables is also coming on stream. Management endeavor is to reach double digit margin by improving mix towards cables which has higher margin. The company has planned capex of Rs12bn in next 3 years most of it will be going towards increasing cables capacity. Considering change in mix we expect margin to start inching up in wires and cables segment and increased capacity to drive volume growth. We reiterate our BUY with revised PT of Rs1,612. We now value the stock at 30x which is at discount to its peers as it must demonstrate volume growth and margin improvement in line with peers.

We estimate the company to now deliver FY24-27E revenue of 18%. We have trimmed down the margin expectation given the change in business mix, increased competition. We value the company at 30x FY27 EPS and our revised PT stands at Rs1,612. We believe the company should do well given the real-estate continues to do well and company's has distribution network in place to tap the opportunity.

Result Highlights

- Quarter summary RR Kabel's has missed estimates with topline growing by 9.1% yoy (6.1% lower than estimates). EBITDA margin stood at 6.2% (136 bps lower than estimates).
- Wires & cables Wires and cables revenue grew 7.6% yoy, lower than estimates as the company is facing challenges in exports and volatility in copper prices has resulted in de-stocking in wires impacting revenue.
- FMEG -FMEG business revenue grew by 20% YoY. Strong growth in FMEG has been attributed to higher demand for fans, appliances, and Switches. Losses has reduced owing to better product mix and various cost saving initiatives
- Working Capital Net working capital has largely remained flat with NWC days in 9MFY25 being 65 days which has been commendable.

Exhibit 1: Actual vs estimates

| Do was | Actual | Estimate | | % Va | ariation | Remarks | |
|----------------------|--------|----------|-----------|-------------|-----------|-----------------------|--|
| Rs mn | Actual | YES Sec | Consensus | YES Sec | Consensus | Kemarks | |
| Sales | 17,822 | 18,986 | 18,594 | -6.1 | -4.2 | | |
| EBITDA | 1,105 | 1,435 | 1,224 | -23.0 | -9.7 | Export challenges has | |
| EBITDA Margin (%) | 6.2 | 7.6 | 6.6 | -136 bps | -38 bps | resulted in subdued | |
| Adjusted PAT | 686 | 928 | 759 | -26.1 | -9.7 | performance. | |



| Reco | : | BUY |
|------------------|---|----------|
| СМР | : | Rs 1,246 |
| Target Price | : | Rs 1,612 |
| Potential Return | : | +29.3% |

Stock data (as on Jan 29, 2025)

| Nifty | 23,163 |
|-------------------------|---------------|
| 52 Week h/I (Rs) | 1902 / 1176 |
| Market cap (Rs/USD mn) | 135614 / 1567 |
| Outstanding Shares (mn) | 113 |
| 6m Avg t/o (Rs mn): | 267 |
| Div yield (%): | 0.5 |
| Bloomberg code: | RRKABEL IN |
| NSE code: | RRKABEL |

Stock performance



Shareholding pattern (As of Dec'24 end)

| Promoter | 61.8% |
|----------|-------|
| FII+DII | 21.7% |
| Others | 16.5% |

∧ in stance

| (1-Yr) | New | Old |
|--------------|-------|-------|
| Rating | BUY | BUY |
| Target Price | 1,612 | 2,000 |

Δ in earnings estimates

| | FY26e | FY27e |
|-----------|--------|-------|
| EPS (New) | 41.0 | 53.7 |
| EPS (Old) | 46.0 | 58.8 |
| % change | -10.8% | 8.6% |

Financial Summary

| | , | | |
|------------|--------|--------|---------|
| (Rs mn) | FY25E | FY26E | FY27E |
| Revenue | 74,455 | 89,347 | 106,987 |
| YoY Growth | 12.9% | 20.0% | 19.7% |
| EBIDTA | 4,840 | 6,880 | 8,987 |
| YoY Growth | 4.8% | 42.2% | 30.6% |
| PAT | 3,057 | 4,629 | 6,061 |
| YoY Growth | 2.5% | 51.4% | 30.9% |
| ROE | 15.6% | 20.1% | 21.8% |
| EPS | 27.1 | 41.0 | 53.7 |
| P/E | 46.0 | 30.4 | 23.2 |
| BV | 186.1 | 222.5 | 270.1 |
| EV/EBITDA | 29.6 | 20.7 | 15.6 |

AAKASH FADIA Lead Analyst

1 +91 22 6992 2934 / 35 / 36



Sharan Shankarnarayan, Associate



Exhibit 2: Quarterly snapshot (Consolidated)

| Particulars (Rs mn) | Q3FY24 | Q4FY24 | Q1FY25 | Q2FY25 | Q3FY25 | у/у % | q/q % | 9MFY25 | 9MFY24 | у/у % |
|------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Sales | 16,335 | 17,541 | 18,081 | 18,101 | 17,822 | 9.1% | -1.5% | 54,004 | 48,405 | 11.6% |
| EBITDA | 1126 | 1153 | 949 | 858 | 1105 | -1.8% | 28.9% | 2,913 | 3,464 | -15.9% |
| EBITDA Margin % | 6.9% | 6.6% | 5.3% | 4.7% | 6.2% | | | | | |
| Depreciation | 164.8 | 163.2 | 162.0 | 174.7 | 178.0 | 8.0% | 1.9% | 515 | 492 | 4.7% |
| EBIT | 961 | 990 | 787 | 683 | 927 | -3.5% | 35.8% | 2,398 | 2,972 | -19.3% |
| EBIT Margin % | 5.9% | 5.6% | 4.4% | 3.8% | 5.2% | | | | | |
| Interest charges | 124 | 128 | 116 | 156 | 162 | 30.0% | 3.4% | 434 | 410 | 5.8% |
| Other Income | 122.4 | 193.2 | 185.2 | 72.2 | 134.4 | 9.8% | 86.1% | 392 | 433 | -9.5% |
| PBT | 959 | 1057 | 861 | 597 | 905 | -5.7% | 51.6% | 2,363 | 3,004 | -21.3% |
| Tax | 249.6 | 270.1 | 217.7 | 101.4 | 218.8 | -12.3% | 115.8% | 538 | 810 | -33.6% |
| Effective Tax Rate (%) | 26.0 | 25.5 | 25.3 | 17.0 | 24.2 | | | | | |
| PAT | 710 | 787 | 644 | 495 | 686 | -3.4% | 38.4% | 1,825 | 2,194 | -16.8% |
| PAT Margin % | 4.3% | 4.5% | 3.6% | 2.7% | 3.8% | | | | | |
| EPS (Rs) | 6.3 | 7.0 | 5.7 | 4.4 | 6.1 | -3.4% | 38.4% | 16 | 19 | -16.8% |

Source: Company, YES Sec

Exhibit 3: Segmental Performance

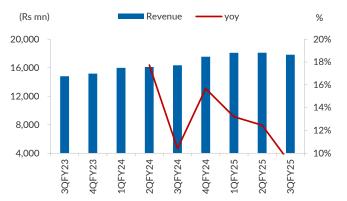
| Rs mn | Q3FY24 | Q4FY24 | Q1FY25 | Q2FY25 | Q3FY25 | YoY (%) | QoQ (%) | 9MFY25 | 9MFY24 | YoY (%) |
|---------------------------------------|--------|--------|--------|--------|--------|---------|---------|--------|--------|---------|
| Wires and Cables | 14,331 | 15,231 | 15,782 | 16,118 | 15,425 | 7.6% | -4.3% | 47,325 | 43,066 | 9.9% |
| FMEG | 2,005 | 2,310 | 2,300 | 1,984 | 2,396 | 19.5% | 20.8% | 6,679 | 5,454 | 22.5% |
| Total Sales | 16,335 | 17,541 | 18,082 | 18,102 | 17,822 | 9.1% | -1.5% | 54,005 | 48,411 | 11.6% |
| PBIT | | | | | | | | | | |
| Wires and Cables | 1147.0 | 1319.8 | 1130.4 | 818.2 | 1074.8 | -6% | 31% | 3,023 | 3,723 | -18.8% |
| FMEG | -123.6 | -193.9 | -206.5 | -117.0 | -44.1 | -64% | -62% | -368 | -491 | -25.2% |
| Total PBIT | 1,023 | 1,126 | 924 | 701 | 1,031 | 1% | 47% | 2,656 | 3,232 | -17.8% |
| Finance Costs | 124.3 | 128.2 | 116.1 | 156.3 | 161.6 | 30% | 3% | 434 | 410 | 5.8% |
| Other Income | 60 | 57 | 49 | 54 | 31 | -48% | -42% | 134 | 174 | -22.9% |
| Share of profit/loss of joint venture | 0 | 2 | 5 | -2 | 4 | 1235% | -296% | 7 | 9 | -18.6% |
| PBT | 959 | 1,057 | 861 | 597 | 905 | -6% | 52% | 2,363 | 3,004 | -21.3% |
| | | | | | | | | | | |
| PBIT Margins (%) | | | | | | (bps) | (bps) | | | (bps) |
| Wires and Cables | 8.0 | 8.7 | 7.2 | 5.1 | 7.0 | (104) | 189 | 5.6 | 7.7 | (209) |
| FMEG | (6.2) | (8.4) | (9.0) | (5.9) | (1.8) | 432 | 406 | (0.7) | (1.0) | 33 |
| Total PBIT | 5.9 | 6.0 | 4.8 | 3.3 | 5.1 | (80) | 178 | 4.9 | 6.7 | (176) |

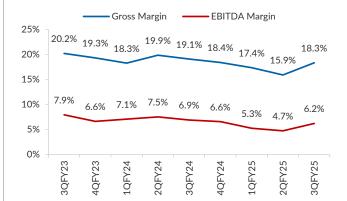
Source: Company, YES Sec



Exhibit 4: Export challenges due to unavailability of containers and channel de-stocking has impacted revenues

Exhibit 5: Margins have improved on better control on costs



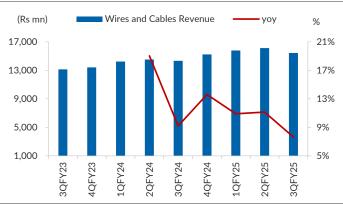


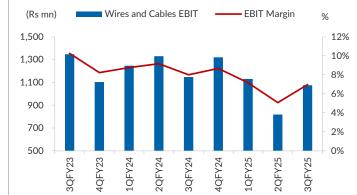
Source: Company, YES Sec

Source: Company, YES Sec

Exhibit 6: Revenue from the W&C segment saw overall moderate volume growth as wires were impacted on account of channel de-stocking

Exhibit 7: Volatility in commodity prices and increased competition have resulted margin erosion



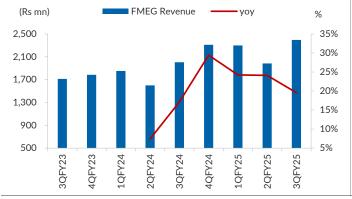


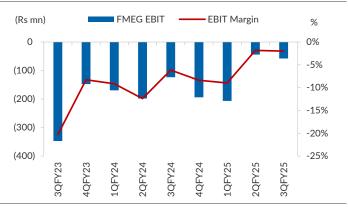
Source: Company, YES Sec

Source: Company, YES Sec

Exhibit 8: Revenue growth driven by strong volume growth mainly in Fans, Appliances and Switches

Exhibit 9: FMEG losses have been reducing due to savings in operational cost and better product mix





Source: Company, YES Sec

Source: Company, YES Sec

KEY CON-CALL HIGHLIGHTS

- Management commentary Breakeven in FMEG is expected to achieved in early FY26.
 Demand for wires and cables continues to remain resilient. Various steps have been taken to increase capacity and focus on higher margin products and looking to reach double digit margin in coming years.
- **Guidance** The company is guiding 15% volume growth in wires and cables segment in Q4 and is expecting 10-12% volume growth for FY25. Volatility in copper prices is normalizing and hence the confidence of 15% volume growth in Q4.
- Margin Favorable product mix and various costs measures undertaken the company is expecting margin improvement.
- Volume growth Volume growth in 9M basis is 6%. Off late at end of Q3 and in Q4 there has been pickup in demand for wires. Channel has been low on wires and with now demand looking up dealers have started stocking wires resulting in increased primary demand. Volume growth for cables stood at 20%, while wires volume has seen de-growth of 3%
- Exports Exports have seen pick up from end of Q3 and Q4 should be back to normalized levels. In Q3 exports has been subdued as exports has been primarily to Europe which has been slow. The company has got good orders for cables exports which has higher margin. Exports volume for cables grew 18%, while wires exports volume de-grew ~6%. Red sea issues have been sorted out, delays have been there but it is manageable
- Capex The company is likely to incur capex of Rs12bn over next 3 years which can give
 additional revenue of around Rs50bn. Capex will be largely used in brownfield expansion in
 Wagodia plant and large part will be going to expand cables capacity.
- Cables Cables contribution currently stands at 30% which is expected to reach 35% in coming years
- The company is looking to make inroads in south which will enable higher volume offtake for wires. Demand is expected to come from Solar. Solar capacity addition is expected to increase 2x in coming five years. Infrastructure capex is likely to be increased in FY26 after being slow in 1HFY25 and there has been increased opportunity for cables.
- **FMEG** The company has seen good growth in Fans, Fans now contribute 45% of the FMEG revenue vs 40% revenue earlier. The company is expecting breakeven in Q1FY26 at EBITDA level.
- Capacity utilization Capacity utilization in the cables has reached 90-95%, while in wires capacity utilization is ~60%



FINANCIALS

Exhibit 10: Balance Sheet

| Y/e 31 Mar (Rs mn) | FY23 | FY24 | FY25E | FY26E | FY27E |
|-------------------------------|--------|--------|--------|--------|--------|
| Equity capital | 478 | 564 | 564 | 564 | 564 |
| Reserves | 13,718 | 17,721 | 20,431 | 24,534 | 29,907 |
| Net worth | 14,197 | 18,285 | 20,995 | 25,099 | 30,471 |
| Debt | 5,158 | 2,890 | 3,262 | 3,915 | 4,688 |
| Deferred tax liab (net) | 149 | 247 | 247 | 247 | 247 |
| Other non current liabilities | 726 | 739 | 753 | 779 | 808 |
| Total liabilities | 20,230 | 22,161 | 25,258 | 30,039 | 36,215 |
| | | | | | |
| Fixed Asset | 4,989 | 6,320 | 7,968 | 8,526 | 8,987 |
| Investments | 3,627 | 3,415 | 3,415 | 3,415 | 3,415 |
| Other Non-current Assets | 1,109 | 1,355 | 1,513 | 1,722 | 1,929 |
| Net Working Capital | 9,695 | 10,083 | 11,645 | 13,999 | 16,787 |
| Inventories | 8,602 | 8,978 | 10,137 | 12,164 | 14,566 |
| Sundry debtors | 5,919 | 6,412 | 7,239 | 8,687 | 10,402 |
| Loans and Advances | 90 | 280 | 372 | 446 | 534 |
| Sundry creditors | 4,401 | 4,292 | 4,846 | 5,815 | 6,963 |
| Other current liabilities | 1,483 | 1,993 | 2,235 | 2,657 | 3,158 |
| Cash & equivalents | 811 | 988 | 716 | 2,378 | 5,097 |
| Total Assets | 20,230 | 22,161 | 25,258 | 30,039 | 36,215 |

Source: Company, YES Sec

Exhibit 11: Income statement

| Y/e 31 Mar (Rs mn) | FY23 | FY24 | FY25E | FY26E | FY27E |
|----------------------|--------|--------|--------|--------|---------|
| Revenue | 55,992 | 65,946 | 74,455 | 89,347 | 106,987 |
| Operating profit | 3,223 | 4,617 | 4,840 | 6,880 | 8,987 |
| Depreciation | 596 | 655 | 779 | 897 | 1,021 |
| Interest expense | 421 | 539 | 552 | 326 | 392 |
| Other income | 344 | 626 | 571 | 525 | 520 |
| Profit before tax | 2,550 | 4,050 | 4,080 | 6,181 | 8,094 |
| Taxes | 661 | 1,080 | 1,028 | 1,557 | 2,039 |
| Minorities and other | (9) | (11) | (5) | (5) | (5) |
| Adj. profit | 1,899 | 2,981 | 3,057 | 4,629 | 6,061 |
| Exceptional items | - | - | - | - | - |
| Net profit | 1,899 | 2,981 | 3,057 | 4,629 | 6,061 |

Source: Company, YES Sec



Exhibit 12: Cashflow Statement

| Y/e 31 Mar (Rs mn) | FY23 | FY24 | FY25E | FY26E | FY27E |
|--------------------------|---------|---------|---------|---------|---------|
| Profit before tax | 2,971 | 4,588 | 4,632 | 6,507 | 8,486 |
| Depreciation | 596 | 655 | 779 | 897 | 1,021 |
| Tax paid | (661) | (1,080) | (1,028) | (1,557) | (2,039) |
| Working capital Δ | 74 | 111 | (1,563) | (2,353) | (2,788) |
| Other operating items | | | | | |
| Operating cashflow | 2,980 | 4,275 | 2,820 | 3,494 | 4,681 |
| Capital expenditure | (1,282) | (1,986) | (2,426) | (1,455) | (1,483) |
| Free cash flow | 1,698 | 2,289 | 393 | 2,039 | 3,197 |
| Equity raised | 295 | 1,445 | - | (O) | - |
| Investments | (155) | (287) | - | - | - |
| Debt financing/disposal | (53) | (2,269) | 373 | 653 | 773 |
| Interest paid | (421) | (539) | (552) | (326) | (392) |
| Dividends paid | (500) | (338) | (347) | (526) | (688) |
| Net Δ in cash | 688 | 177 | (271) | 1,662 | 2,719 |

Source: Company, YES Sec

Exhibit 13: Du-pont analysis

| Y/e 31 Mar (Rs mn) | FY23 | FY24 | FY25E | FY26E | FY27E |
|------------------------|------|------|-------|-------|-------|
| Tax burden (x) | 0.74 | 0.74 | 0.75 | 0.75 | 0.75 |
| Interest burden (x) | 0.86 | 0.88 | 0.88 | 0.95 | 0.95 |
| EBIT margin (x) | 0.05 | 0.07 | 0.06 | 0.07 | 0.08 |
| Asset turnover (x) | 2.39 | 2.40 | 2.43 | 2.50 | 2.50 |
| Financial leverage (x) | 1.75 | 1.69 | 1.56 | 1.55 | 1.54 |
| RoE (%) | 14.2 | 18.4 | 15.6 | 20.1 | 21.8 |

Source: Company, YES Sec

Exhibit 14: Ratio analysis

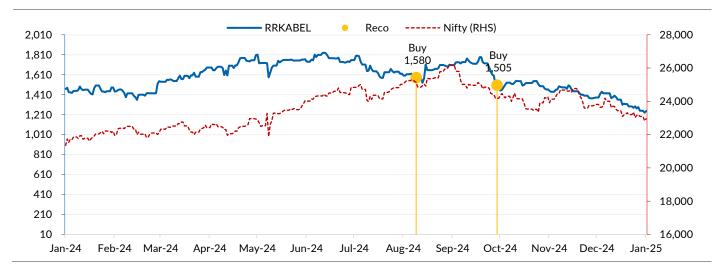
| Y/e 31 Mar | FY23 | FY24 | FY25E | FY26E | FY27E |
|--------------------------|--------|------|-------|-------|-------|
| Growth matrix (%) | | | | | |
| Revenue growth | 27.7 | 17.8 | 12.9 | 20.0 | 19.7 |
| Op profit growth | 6.3 | 43.2 | 4.8 | 42.2 | 30.6 |
| EBIT growth | (2.1) | 54.4 | 1.0 | 40.5 | 30.4 |
| Net profit growth | (11.2) | 57.0 | 2.5 | 51.4 | 30.9 |
| | | | | | |
| Profitability ratios (%) | | | | | |
| OPM | 5.8 | 7.0 | 6.5 | 7.7 | 8.4 |
| EBIT margin | 5.3 | 7.0 | 6.2 | 7.3 | 7.9 |
| Net profit margin | 3.4 | 4.5 | 4.1 | 5.2 | 5.7 |
| RoCE | 16.0 | 22.6 | 20.4 | 24.4 | 26.4 |
| RoNW | 14.2 | 18.4 | 15.6 | 20.1 | 21.8 |
| RoA | 8.1 | 10.8 | 10.0 | 13.0 | 14.2 |



| Y/e 31 Mar | FY23 | FY24 | FY25E | FY26E | FY27E |
|----------------------|-------|-------|-------|-------|-------|
| | | | | | |
| Per share ratios | | | | | |
| EPS | 19.8 | 26.4 | 27.1 | 41.0 | 53.7 |
| Dividend per share | 5.2 | 3.0 | 3.1 | 4.7 | 6.1 |
| Cash EPS | 26.1 | 32.2 | 34.0 | 49.0 | 62.8 |
| Book value per share | 148.4 | 162.1 | 186.1 | 222.5 | 270.1 |
| | | | | | |
| Valuation ratios | | | | | |
| P/E | 62.8 | 47.2 | 46.0 | 30.4 | 23.2 |
| P/CEPS | 47.8 | 38.7 | 36.6 | 25.4 | 19.8 |
| P/B | 8.4 | 7.7 | 6.7 | 5.6 | 4.6 |
| EV/EBIDTA | 38.3 | 30.9 | 29.6 | 20.7 | 15.6 |
| | | | | | |
| Payout (%) | | | | | |
| Dividend payout | 26.3 | 11.4 | 11.4 | 11.4 | 11.4 |
| Tax payout | 25.9 | 26.7 | 25.2 | 25.2 | 25.2 |
| | | | | | |
| Liquidity ratios | | | | | |
| Debtor days | 38.6 | 35.5 | 35.5 | 35.5 | 35.5 |
| Inventory days | 56.1 | 49.7 | 49.7 | 49.7 | 49.7 |
| Creditor days | 28.7 | 23.8 | 23.8 | 23.8 | 23.8 |

Source: Company, 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 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.

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:

⁽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.



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.