## Higher branding \& promotional expenses to hamper

 margins in near term
## 2QFY20 Result update

- BALKRISIND reported a revenue of Rs. 1071 Cr. de-grew by $19.2 \%$ YoY largely on account of reduced volumes and realization by $8 \%$ and $6 \%$ YoY respectively.
RATING NEUTRAL

| CMP | 863 |
| :--- | ---: |
| Price Target | 841 |
| Potential Upside | $-3 \%$ |
|  |  |
| Rating Change | $\downarrow$ |
| Estimate Change | $\longleftrightarrow$ |
| Target Change |  |


| Stock Info |  |
| :--- | ---: |
| 52wk Range H/L | $1023 / 683$ |
| Mkt Capital (Rs Cr) | 16680 |
| Free float (\%) | $42 \%$ |
| Avg. Vol 1M (,000) | 460 |
| No. of Shares (Cr.) | 19 |
| Promoters Pledged \% | $0 \%$ |


| Industry | Auto Anciliary |
| :--- | :--- |
| Bloomberg | BIL IN |
| BSE CODE | 502355 |
|  |  |
| RATING | NEUTRAL |
| CMP | 863 |
| Price Target | 841 |
| Potential Upside |  |

- Volumes during the quarter stood at 45169 MT (down $8 \%$ YoY) and in 1HFY20 at 96473 MT (down 12\% YoY. However, volume guidance for FY20 remained subdued based on poor performance.
Revenue contribution across the geographies stood at 47\%, 19\%, 20\% and 14\% from Europe, America, India and rest of the world respectively.
G Gross margins expanded by 430 BPS QoQ to $56.3 \%$ on the back of reduced raw material prices (rubber prices), fall in crude prices and carbon black plant commissioned in 1QFY20.
EBITDA margins increased by 260 BPS QoQ to $25 \%$ on account of operating leverage benefit. However, commissioning of plant and branding expense increased the manpower cost and other expense in 2QFY20.
- PAT during the quarter stood at Rs. 291 Cr. grew by $30.9 \%$ YoY because of deferred tax benefit during the quarter.
- CAPEX planned by the management for FY20 is around Rs. 600-700 Cr. out of which Rs. 430 Cr . is already spent in 1HFY20. For FY21 CAPEX is expected to be around Rs. 500-600 Cr.
In FY20 first phase of carbon black plant got commissioned in 1QFY20 with the capacity of 60000 MT and second phase is expected to be commissioned in 1HFY21 with the capacity of 80000 MT. Bhuj Plant is expected to be commissioned in 2HFY21.


## View and Valuation

The management has lowered its volume growth guidance to negative from 3-5\% in FY20 due to subdued demand scenario in domestic as well as in international markets (USA \& Europe). The margin is expected to improve by 100 bps due to backward integration once the carbon black plant reaches the full capacity but higher branding and promotional expenses will offset some of the benefits. Going ahead the management expects to expand the market share in Europe to 10\% (currently 7-8\%) in Agri segment on account of continued branding expenses. We largely maintain our EPS estimates for FY21. We value the stock at $18 \times$ FY21e EPS to arrive at a target price of Rs. 841 and maintain Neutral.

## Key Risks to our rating and target

$\square$ Agri OTR tyre mix.
EURO:INR exchange rate.

Fig. in Rs. Cr.

| KEY FINANCIAL/VALUATIONS | FY17 | FY18 | FY19 | FY20E | FY21E |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Net Sales | 3788 | 4464 | 5245 | 4737 | 5272 |
| EBITDA | 1132 | 1107 | 1311 | 1122 | 1233 |
| EBIT | 828 | 795 | 979 | 783 | 861 |
| PAT | 715 | 739 | 782 | 899 | 876 |
| EPS (Rs) | 37 | 38 | 40 | 46 | 45 |
| EPS growth (\%) | 61 | 3 | 5 | 16 | -3 |
| ROE (\%) | 20 | 18 | 17 | 17 | 15 |
| ROCE (\%) | 22 | 19 | 21 | 15 | 14 |
| BV | 183 | 211 | 241 | 275 | 309 |
| P/B (X) | 3.9 | 5.2 | 3.2 | 3.1 | 2.8 |
| P/E (x) | 19.2 | 28.8 | 19.5 | 18.6 | 19.0 |


| Financials | 2QFY19 | 3QFY19 | 4QFY19 | 1QFY20 | 2QFY20 | YoY \% | QoQ\% | FY18 | Fig. in Rs. Cr. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  | FY19 | YoY\% |
| Net Sales | 1,325 | 1,206 | 1,351 | 1,193 | 1,071 | -19\% | -10\% | 4,464 | 5,245 | 17\% |
| Other Income | 91 | 1 | 40 | 72 | 81 | -11\% | 13\% | 336 | 214 | -36\% |
| Total Income | 1,416 | 1,207 | 1,391 | 1,265 | 1,152 | -19\% | -9\% | 4,801 | 5,459 | 14\% |
| COGS | 612 | 553 | 660 | 575 | 468 | -24\% | -19\% | 2,150 | 2,463 | 15\% |
| Staff Cost | 68 | 68 | 59 | 70 | 70 | 3\% | 1\% | 249 | 264 | 6\% |
| Other Exp. | 313 | 284 | 312 | 281 | 266 | -15\% | -5\% | 959 | 1,207 | 26\% |
| Expenditure | 993 | 905 | 1,031 | 926 | 804 | -19\% | -13\% | 3,358 | 3,933 | 17\% |
| EBITDA | 333 | 301 | 320 | 268 | 267 | -20\% | 0\% | 1,107 | 1,311 | 18\% |
| Depreciation | 83 | 83 | 82 | 84 | 91 | 10\% | 8\% | 311 | 333 | 7\% |
| EBIT | 250 | 218 | 238 | 184 | 177 | -29\% | -4\% | 795 | 979 | 23\% |
| Interest | 2 | 2 | 2 | 2 | 2 | -29\% | -3\% | 13 | 10 | -25\% |
| PBT | 338 | 217 | 276 | 254 | 256 | -24\% | 1\% | 1,118 | 1,183 | 6\% |
| Excpt. Item | - | - | - | - | - | - | - | 369 | 401 | 9\% |
| Tax | 116 | 72 | 91 | 78 | (35) | -130\% | -146\% | 379 | 401 | 6\% |
| PAT | 222 | 145 | 185 | 176 | 291 | 31\% | 65\% | 739 | 782 | 6\% |

Revenue de-grew by 19.2\% YoY led by reduced volumes and realization
Net sales during the quarter stood at Rs. 1071 Cr . reduced by $19.2 \%$ YoY on the account of reduced volumes to 45169 MT (down $8 \% \mathrm{YoY}$ ) and realization by $6 \%$ YoY. Decline in realization of $4 \% \mathrm{YoY}$ is through pricing and $2 \% \mathrm{YoY}$ through currency. Volume growth of 2 HFY20 is expected to be flat with the overall guidance of volume remains subdued for FY20 as per management.

## Margins expansion on account of reduced raw material prices

Reduced raw material prices (rubber prices), fall in crude prices and carbon black plant commissioned in 1QFY20 expanded the gross margins by 430 BPS QoQ to $56.3 \%$ in 2QFY20. Moreover, EBITDA margins increased by 260 BPS QoQ to $25 \%$ on the back of operating leverage benefit. Employee expense and other expense remained on higher side due to operations at carbon black plant and branding expense. However, branding expense expected to be there going forward to expand the reach of brand name of the company.

## Reduced taxes and higher other income improved PAT growth

PAT during the quarter stood at Rs. 291 Cr . grew by $30.9 \%$ YoY largely driven by higher other income and reduced taxes because of deferred tax benefit. Other income during the quarter includes Rs. 55 Cr . from net gain from foreign exchange and Rs. 26 Cr . as income from investments.

## Concall Highlights

> Volumes growth in 1HFY20 declined by around $12 \%$ and in 2HFY20 it's expected to remain flat. Overall volume growth in expected to be subdued in FY20.
$>$ Revenue contribution across products stood at $60 \%$, $37 \%$ and $3 \%$ from Agri, OTR and others respectively.
> Revenue contribution across OEM, Replacement and other off take market is $25 \%$, $73 \%$ and $2 \%$ respectively.
> Market in India currently contributes around $20 \%$ of revenue and within next 2-3 years it's expected to go till $25 \%$.
> Overall market share stood at 5\% consist of market share from Agri and OTR segment of $8 \%$ and $2-2.5 \%$ respectively. Management expects to expand the market share in Europe to $10 \%$ in Agri segment on account of branding expense incurred by the company.
$>$ No price hike was taken by the company during the quarter, while the increase in realization in 2QFY20 was due to increase in ASB on account of better currency utilization.
$>$ No pricing pressure is expected to be faced by the company and management pass on the benefit by reducing the prices in 1QFY20 to the customers. Moreover there is still 10-15\% of price gap in comparison to peers.
> Margins expanded in 2QFY20 due to reduced raw material prices (rubber prices), crude prices decline and the carbon black plant commissioning in 1QFY20 improved margin 2QFY20.
> Margins are expected to expand further based on the reduced raw material prices, carbon black plant etc.
> Hedge rate against Euro for the next 1 year is at Rs. 79-80/ Euro which is hedged for around $74-75 \%$. Whereas, in US dollar (\$) is traded at spot rate.

Exhibit: Net sales (Rs. Crore) and Growth trend
Revenue de-growth of $19 \%$ YoY basis led by decline in volumes and realization


Exhibit: EBITDA (Rs. Crore) and EBITDA Margin Trend Lower raw material expanded PAT margin


Exhibit: Revenue across regions
SEGMENT MIX


## Exhibit: Volume trend and growth

Decrese in volume growth based on uncertain demand outlook


Exhibit: PAT (Rs. Crore) and PAT Margin Trend
Higher other income and reduced taxes improved PAT margin


Exhibit: Return Ratios
Higher profitability leads to higher returns

- ROE ■ROCE


Financial Details

| Balance Sheet | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | FY20E | FY21E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Y/E March | 19 | 19 | 19 | 19 | 39 | 39 | 39 | 39 |
| Share Capital | 1,876 | 2,257 | 2,756 | 3,524 | 4,045 | 4,615 | 5,282 | 5,926 |
| Reserves | 1,895 | 2,276 | 2,775 | 3,543 | 4,083 | 4,654 | 5,320 | 5,965 |
| Networth | 2,412 | 1,993 | 1,290 | 797 | 651 | 871 | 952 | 952 |
| Debt | 179 | 190 | 267 | 381 | 351 | 368 | 368 | 368 |
| Other Non Cur Liab | 3,601 | 3,635 | 3,606 | 3,762 | 4,086 | 4,656 | 5,322 | 5,967 |
| Total Capital Employed | 2,954 | 3,049 | 3,090 | 2,951 | 2,917 | 3,309 | 3,570 | 3,798 |
| Net Fixed Assets (incl CWIP) | 368 | 58 | 577 | 887 | 619 | 753 | 970 | 1,100 |
| Non Cur Investments | 221 | 168 | 166 | 205 | 325 | 380 | 380 | 380 |
| Other Non Cur Asst | 3,543 | 3,275 | 3,833 | 4,043 | 3,862 | 4,442 | 4,920 | 5,278 |
| Non Curr Assets | 568 | 411 | 398 | 476 | 619 | 759 | 690 | 768 |
| Inventory | 614 | 580 | 385 | 412 | 480 | 517 | 470 | 523 |
| Debtors | 15 | 434 | 330 | 25 | 33 | 66 | 208 | 326 |
| Cash \& Bank | 282 | 618 | 453 | 833 | 885 | 695 | 891 | 982 |
| Other Curr Assets | 1,479 | 2,043 | 1,566 | 1,746 | 2,017 | 2,037 | 2,259 | 2,600 |
| Curr Assets | 409 | 399 | 341 | 374 | 409 | 386 | 351 | 391 |
| Creditors | 29 | 37 | 12 | 18 | 20 | 27 | 26 | 27 |
| Provisons (both) | 915 | 1,221 | 1,395 | 1,425 | 1,182 | 946 | 863 | 957 |
| Other Curr Liab | 535 | 860 | 1,066 | 1,069 | 794 | 586 | 538 | 593 |
| Curr Liabilities | 944 | 1,184 | 499 | 677 | 1,223 | 1,451 | 1,721 | 2,007 |
| Net Curr Assets | 5,021 | 5,318 | 5,398 | 5,789 | 5,878 | 6,479 | 7,179 | 7,877 |
| Total Assets |  |  |  |  |  |  |  |  |


| Income Statement | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | FY20E | FY21E |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Y/E MarCh | $\mathbf{3 , 7 7 2}$ | $\mathbf{3 , 8 1 7}$ | $\mathbf{3 , 2 8 9}$ | $\mathbf{3 , 7 8 4}$ | $\mathbf{4 , 4 6 1}$ | $\mathbf{5 , 2 1 0}$ | $\mathbf{4 , 7 3 7}$ | $\mathbf{5 , 2 7 2}$ |
| Revenue from Operation | $11 \%$ | $1 \%$ | $-14 \%$ | $15 \%$ | $18 \%$ | $17 \%$ | $-9 \%$ | $11 \%$ |
| Change (\%) | 14 | 277 | 174 | 254 | 340 | 218 | 312 | 326 |
| Other Income | $\mathbf{8 9 0}$ | $\mathbf{7 2 7}$ | $\mathbf{8 2 2}$ | $\mathbf{1 , 1 3 1}$ | $\mathbf{1 , 1 0 2}$ | $\mathbf{1 , 3 0 2}$ | $\mathbf{1 , 1 2 2}$ | $\mathbf{1 , 2 3 3}$ |
| EBITDA | $33 \%$ | $-18 \%$ | $13 \%$ | $38 \%$ | $-3 \%$ | $18 \%$ | $-14 \%$ | $10 \%$ |
| Change (\%) | $\mathbf{2 3 . 6 \%}$ | $\mathbf{1 9 . 1 \%}$ | $\mathbf{2 5 . 0 \%}$ | $\mathbf{2 9 . 9 \%}$ | $\mathbf{2 4 . 7 \%}$ | $\mathbf{2 5 . 0 \%}$ | $\mathbf{2 3 . 7 \%}$ | $\mathbf{2 3 . 4 \%}$ |
| Margin (\%) | 170 | 244 | 282 | 304 | 311 | 333 | 339 | 372 |
| Depr \& Amor. | 719 | 483 | 540 | 827 | 790 | 970 | 783 | 861 |
| EBIT | 27 | 48 | 39 | 22 | 14 | 11 | 15 | 16 |
| Int. \& other fin. Cost | $\mathbf{7 0 6}$ | $\mathbf{7 1 3}$ | $\mathbf{6 7 4}$ | $\mathbf{1 , 0 5 9}$ | $\mathbf{1 , 1 1 6}$ | $\mathbf{1 , 1 7 7}$ | $\mathbf{1 , 0 8 0}$ | $\mathbf{1 , 1 7 1}$ |
| EBT | - | - | - | - | - | - | - | - |
| Exp Item | 232 | 241 | 229 | 342 | 380 | 403 | 181 | 295 |
| Tax | - | - | - | - | - | - | - | - |
| Minority Int \& P/L share of Ass. | $\mathbf{4 7 5}$ | $\mathbf{4 7 3}$ | $\mathbf{4 4 6}$ | $\mathbf{7 1 7}$ | $\mathbf{7 3 6}$ | $\mathbf{7 7 4}$ | $\mathbf{8 9 9}$ | $\mathbf{8 7 6}$ |
| Reported PAT | $\mathbf{4 7 5}$ | $\mathbf{4 7 3}$ | $\mathbf{4 4 6}$ | $\mathbf{7 1 7}$ | $\mathbf{7 3 6}$ | $\mathbf{7 7 4}$ | $\mathbf{8 9 9}$ | $\mathbf{8 7 6}$ |
| Adjusted PAT | $36 \%$ | $0 \%$ | $-6 \%$ | $61 \%$ | $3 \%$ | $5 \%$ | $16 \%$ | $-3 \%$ |
| Change (\%) | $\mathbf{1 2 . 6 \%}$ | $\mathbf{1 2 . 4 \%}$ | $\mathbf{1 3 . 5 \%}$ | $\mathbf{1 8 . 9 \%}$ | $\mathbf{1 6 . 5 \%}$ | $\mathbf{1 4 . 8 \%}$ | $\mathbf{1 9 . 0 \%}$ | $\mathbf{1 6 . 6 \%}$ |
| Margin(\%) |  |  |  |  |  |  |  |  |

Financial Details
Key Ratios

| Y/E March | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | FY20E | FY21E |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| ROE | $25 \%$ | $21 \%$ | $16 \%$ | $20 \%$ | $18 \%$ | $17 \%$ | $17 \%$ | $15 \%$ |
| ROCE | $20 \%$ | $13 \%$ | $15 \%$ | $22 \%$ | $19 \%$ | $21 \%$ | $15 \%$ | $14 \%$ |
| Asset Turnover | 0.8 | 0.7 | 0.6 | 0.7 | 0.8 | 0.8 | 0.7 | 0.7 |
| Debtor Days | 59 | 55 | 43 | 40 | 39 | 36 | 36 | 36 |
| Inv Days | 55 | 39 | 44 | 46 | 51 | 53 | 53 | 53 |
| Payable Days | 40 | 38 | 38 | 36 | 33 | 27 | 27 | 27 |
| Int Coverage | 26 | 10 | 14 | 38 | 57 | 87 | 53 | 53 |
| P/E | 9.7 | 13.2 | 13.1 | 19.2 | 28.8 | 19.5 | 18.6 | 19.0 |
| Price / Book Value | 2.4 | 2.7 | 2.1 | 3.9 | 5.2 | 3.2 | 3.1 | 2.8 |
| EV/EBITDA | 7.1 | 9.9 | 7.7 | 12.3 | 19.2 | 11.6 | 14.7 | 13.3 |
| FCF per Share | $(285)$ | 613 | 830 | 662 | 330 | 81 | 749 | 556 |

Cash Flow Statement
Fig. in Rs. Cr.

| Y/E MarCh | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | FY20E | FY21E |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| PBT | 706 | 713 | 857 | 1,059 | 1,116 | 1,177 | 1,080 | 1,171 |
| (inc)/Dec in Working Capital | $(135)$ | 196 | 208 | $(111)$ | $(215)$ | $(193)$ | 96 | $(108)$ |
| Non Cash Op Exp | 170 | 244 | 281 | 304 | 311 | 333 | 339 | 372 |
| Int Paid (+) | 27 | 48 | 34 | 22 | 14 | 11 | 15 | 16 |
| Tax Paid | $(177)$ | $(213)$ | $(234)$ | $(313)$ | $(387)$ | $(408)$ | $(181)$ | $(295)$ |
| others | 11 | $(4)$ | $(74)$ | $(114)$ | $(89)$ | $(99)$ | - | - |
| CF from Op. Activities | 602 | 984 | 1,073 | 847 | 750 | 820 | 1,349 | 1,156 |
| (inc)/Dec in FA \& CWIP | $(887)$ | $(371)$ | $(242)$ | $(185)$ | $(420)$ | $(740)$ | $(600)$ | $(600)$ |
| Free Cashflow | $(285)$ | 613 | 830 | 662 | 330 | 81 | 749 | 556 |
| (Pur)/Sale of Inv | 1,418 | 1,004 | 3,306 | 2,128 | 1,487 | - | $(223)$ | $(60)$ |
| others | $(1,761)$ | $(1,070)$ | $(3,616)$ | $(2,506)$ | $(1,159)$ | 104 | $(217)$ | $(130)$ |
| CF from Inv. Activities | $(1,230)$ | $(437)$ | $(552)$ | $(563)$ | $(92)$ | $(636)$ | $(1,040)$ | $(790)$ |
| inc/(dec) in NW | - | 1 | - | - | - | - | - | - |
| inc/(dec) in Debt | 410 | $(61)$ | $(498)$ | $(502)$ | $(519)$ | 21 | 81 | - |
| Int. Paid | $(28)$ | $(48)$ | $(36)$ | $(23)$ | $(14)$ | $(11)$ | $(15)$ | $(16)$ |
| Div Paid (inc tax) | $(17)$ | $(22)$ | $(91)$ | $(64)$ | $(121)$ | $(174)$ | $(232)$ | $(232)$ |
| others | - | 0 | - | - | - | - | - | - |
| CF from Fin. Activities | 365 | $(130)$ | $(625)$ | $(589)$ | $(654)$ | $(165)$ | $(166)$ | $(248)$ |
| Inc(Dec) in Cash | $(263)$ | 420 | $(104)$ | $(306)$ | 4 | 20 | 143 | 118 |
| Add: Opening Balance | 278 | 15 | 434 | 328 | 23 | 26 | 66 | 208 |
| Closing Balance | 434 | 330 | 23 | 26 | 46 | 208 | 326 |  |

Disclosures: Narnolia Financial Advisors Ltd.* (NFAL) (FormerlyMicrosec Capital Ltd.) is a SEBI Registered Research Analyst having registration no. INH300006500 valid till 01.12.2020. NFALis engaged in the business of providing Stock Broking, Depository Participant, Merchant Banking, Portfolio Management \& distribution of various financial products. Details of associate entities of NFAL is available on the website at www.narnolia.com
 and/or Research Analyst may have beneficial ownership of $1 \%$ or more securities in the subject company at the end of the month immediately preceding the date of publication of the Research Report. NFAL and its associate company(ies), their directors and Research Analyst and their relatives may; (a) from time to time, have a long or short position in, act as principal in, and buy or sell the securities or derivatives thereof of companies mentioned herein. (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 company(ies) discussed herein or act as an advisor or lender/borrower to such company(ies) or may have any other potential conflict of interests with respect to any recommendation and other related information and opinions.; however the same shall have no bearing whatsoever on the specific recommendations made by the analyst(s), as the recommendations made by the analyst(s) are completely independent of the views of the associates of NFAL even though there might exist an inherent conflict of interest in some of the stocks mentioned in the research report. Research Analyst may have served as director/officer, etc. in the subject company in the last 12 month period. NFAL and/or its associates may have received compensation from the subject company in the past 12 months. In the last 12 months period ending on the last day of the month immediately preceding the date of publication of this research report, NFAL or any of its associates may have: a) managed or co-managed public offering of securities from subject company of this research report, b) received compensation for investment banking or merchant banking or brokerage services from subject company of this research report, c) received compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company of this research report. d) Subject Company may have been a client of NFAL or its associates during 12 months preceding the date of distribution of the research report. NFAL and it's associates have not received any compensation or other benefits from the Subject Company or third party in connection with the research report. NFAL and / or its affiliates may do and seek to do business including Investment Banking with companies covered in the research reports. As a result, the recipients of this report should be aware that NFAL may have a potential conflict of interest that may affect the objectivity of this report. Compensation of Research Analysts is not based on any specific Merchant Banking, Investment Banking or Brokerage service transactions. Research Analyst's views on Subject Company may vary based on Fundamental research and Technical Research. Proprietary trading desk of NFAL or its associates maintains arm's length distance with Research Team as all the activities are segregated from NFAL research activity and therefore it can have an independent view with regards to subject company for which Research Team have expressed their views.

Terms \& Conditions: This report has been prepared by NFAL and is meant for sole use by the recipient and not for public circulation. The report and information contained herein is strictly confidential and may not be altered in any way, transmitted to, copied or distributed, in part or in whole, to any other person or to the media or reproduced in any form, without prior written consent of NFAL. The report is based on the facts, figures and information that are considered true, correct, reliable and accurate. The intent of this report is not recommendatory in nature. The information is obtained from publicly available media or other sources believed to be reliable. Such information has not been independently verified and no guaranty, representation of warranty, express or implied, is made as to its accuracy, completeness or correctness. All such information and opinions are subject to change without notice. The report is prepared solely for informational purpose and does not constitute an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments for the clients. Nothing in this report constitutes investment, legal, accounting and tax advice or a representation that any investment or strategy is suitable or appropriate to your specific circumstances. The securities discussed and opinions expressed in this report may not be suitable for all investors, who must make their own investment decisions, based on their own investment objectives, financial positions and needs of specific recipient. Certain transactions -including those involving futures, options, another derivative products as well as non-investment grade securities involve substantial risk and are not suitable for all investors. Each recipient of this document should make such investigations 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/her/its own advisors to determine the merits and risks of such an investment. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time. NFAL will not treat recipients as customers by virtue of their receiving this report. Neither the Company, not its directors, employees, agents or representatives shall be liable for any damages whether direct or indirect, incidental, special or consequential including lost revenue or lost profits or lost opportunities that may arise from or in connection with the use of the information/report. The person accessing this information specifically agrees to exempt NFAL or any of its affiliates or employees from, any and all responsibility/liability arising from such misuse and agrees not to hold NFAL or any of its affiliates or employees responsible for any such misuse and further agrees to hold NFAL or any of its affiliates or employees free and harmless from all losses, costs, damages, expenses that may be suffered by the person accessing this information due to any errors and delays.
This report is not directed or intended for distribution to or use by any person or entity resident in a state, country or any jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject NFAL \& its group companies to registration or licensing requirements within such jurisdictions.
Analyst Certification The views expressed in this research report accurately reflect the personal views of the analyst(s) about the subject securities or issues, and no part of the compensation of the research analyst(s) was, is, or will be directly or indirectly related to the specific recommendations and views expressed by research analyst(s) in this report.

Disclosure of Interest Statement-

Analyst's ownership of the stocks mentioned in the Repor NIL

## A graph of daily closing prices of securities is available at www.nseindia.com, www.bseindia.com

 the Registrar of Companies (ROC). The application for fresh registration in the new name of "Narnolia Financial Advisors Limited" pursuant to change of control is under process with SEBI.

Correspondence Office Address: Arch Waterfront, $5^{\text {th }}$ Floor, Block GP, Saltlake, Sector 5, Kolkata 700 091; Tel No.: 033-40541700; www.narnolia.com.
Registered Office Address: Marble Arch, Office 201, $2^{\text {nd }}$ Floor, 236B, AJC Bose Road, Kolkata 700 020; Tel No.: 033-4050 1500; www.narnolia.com
Compliance Officer: Manish Kr Agarwal, Email Id: mkagarwal@narnolia.com, Contact No.:033-40541700.
 Banking: (Registration No.: INM000010791), PMS: (Registration No.: INP000002304), AMFIRegistered Mutual Fund distributor: ARN 3087


 Capital Advisors Pvt. Ltd. - RBI Registered NBFC:B.05.02568.

## Disclaimer:














 employees free and harmless from all losses, costs, damages, expenses that may be suffered by the person accessing this information due to any errors and delays.
 law, regulation or which would subject NFAL \& its group companies to registration or licensing requirements within such jurisdictions.

