Narnolia®

NIFTY KEY LEVELS

Support 1: 8800 Support 2: 8650 Resistance1: 9050 Resistance2: 9150

Events Today

Results

ADCINDIA

AJANTPHARM

BAJAJ-AUTO

BSOFT

CHENNPETRO

CORALAB

DRREDDY

GHCL

JKLAKSHMI

JUBLFOOD

MAHLOG

MATRIMONY

MOSCHIP

NACLIND

STAR SUPPETRO

TATASTLBSL

UGROCAP ULTRACEMCO



Market Outlook

Yesterday, Nifty opened positive at 8961.70 and made a high 9030.35. From there it moved towards the low of 8855.30 and closed positive at 8879.10 levels. On sectoral front AUTO, MEDIA, FIN SERVICE, FMCG, IT and METAL traded positive, whereas rest of the indices closed with negative bias. India VIX closed negative by 4.42% at 39.10.

Hopes of vaccine enthused market participants sentiment but increasing number of cases kept them cautious. Despite opening with positive bias, index gave up all gain in the last hour of trade but nifty was able to defend its crucial support of 8800 level. Bear will get an upper hand if this level breach decisively and it can fell till 8650 level where its next support is seen. However, a close above 9050 followed by 9150 level can give a sigh of relief to bulls.

| Indian Market | | | | | |
|-------------------------|-----------|----------|--|--|--|
| Index (Prev. Close) | Value | % Change | | | |
| SENSEX | 30,196.17 | 0.56% | | | |
| NIFTY | 8,879.10 | 0.63% | | | |
| BANK NIFTY | 17,486.25 | -0.49% | | | |
| Global | Market | | | | |
| Index (Prev. Close) | Value | % Change | | | |
| DOW | 24,206.86 | -1.59% | | | |
| NASDAQ | 9,185.10 | -0.54% | | | |
| CAC | 4,458.16 | -0.89% | | | |
| DAX | 11,075.29 | 0.15% | | | |
| FTSE | 6,002.23 | -0.77% | | | |
| EW ALL SHARE | 15,130.54 | 0.47% | | | |
| Morning Asian Market (8 | :30 am) | | | | |
| SGX NIFTY | 8,894.00 | 0.79% | | | |
| NIKKIE | 20,618.50 | 0.91% | | | |
| HANG SENG | 24,509.00 | 0.50% | | | |
| Commodi | ty Market | | | | |
| Commodity(Prev. Close) | Value | % Change | | | |
| GOLD | 47,050.00 | 0.85% | | | |
| SILVER | 48,821.00 | 2.35% | | | |
| CRUDEOIL | 34.70 | 0.64% | | | |
| NATURALGAS | 139.20 | -0.22% | | | |
| Currency Market | | | | | |
| Currency (Prev. Close) | Value | % Change | | | |
| RS./DOLLAR | 75.64 | -0.36% | | | |
| RS./EURO | 82.64 | 0.67% | | | |
| RS./POUND | 92.50 | 0.55% | | | |

| Bond Yield | | | | |
|--------------------------|-------|----------|--|--|
| Bond yield (Prev. Close) | Value | % Change | | |
| G-sec 10YR : IND | 6.04 | -0.25% | | |

% Change in 1 day

| Institutional Turnover | | | | | | |
|------------------------|----------|-----------|----------|--|--|--|
| FII | | | | | | |
| Investor | Buy(Cr.) | Sale(Cr.) | Net(Cr.) | | | |
| 19-May-20 | 13614 | 14942 | (1328) | | | |
| May-20 | 87818 | 79756 | 8062 | | | |
| 2020 | 587911 | 668972 | (81060) | | | |
| | | | | | | |
| | DII | | | | | |
| Investor | Buy(Cr.) | Sale(Cr.) | Net(Cr.) | | | |
| 19-May-20 | 4362 | 2702 | 1660 | | | |
| May-20 | 51752 | 49188 | 2563 | | | |
| 2020 | 474410 | 395557 | 78853 | | | |

Please refer to page pg 06 for Bulk deals, Dividends, Bonus, Spilts, Buyback.

Quote of the Day: "I would not pre-pay. I would invest instead and let the investments cover it"



LALPATHLAB NEUTRAL 19-May-20

LALPATHLAB revenue for Q4FY20 came in line, while, the margins was significantly impacted due disruption in the economies of scale. The sample flows and patient's walk-in has declined sharply due to Covid'19 driven nation-wide lockdown. With the lockdown 4.0 kicking in, the strategy adopted by different states is varying, though the demand is expected to gradually improve but is largely dependent on relaxation of various restrictions existing in key cities of North & East. We believe the margin for FY21 will continue to be under pressure with most of the costs being fixed in nature and additional cost due to use of masks & PPEs. Going ahead, the focus of company would be on the non-covid segment, as Covid test is a one-time opportunity with no significant contribution expected in the PAT on account of many unforeseen cost connected to it. Therefore, we reduce our rating from ACCUMULATE to NEUTRAL and maintain our target price at Rs. 1636.

CIPLA ACCUMULATE 18-May-20

The Company's overall revenue for 4QFY20 came in line while margin misses estimates on account of Covid'19 led disruption and remediation charges for the Goa facility. Going forward, we believe the key geographies of the company to contribute significantly. The implementation of one-India strategy is bearing fruits with the revenue growing above our expectations this quarter; we expect this growth momentum to continue with enhanced focus. With the ramp up of Albuterol & limited competition launch, US business is likely to see improved traction. Out-licensing of assets for further development seems to be a significant approach in recovering cost, reducing the future R&D pay-outs while retaining some future upside benefits from successful filing and commercialization. During the year, the loan of US\$ 375 mn was repaid which has strengthened the balance sheet of the company and improved the ROCE. Going ahead, we are positive about the healthy growth across geographies and improved ROCE based on reduced debt. Therefore, we maintain ACCUMULATE stance with a target price of Rs.636.

NAM-INDIA HOLD 18-May-20

QAAUM increased sequentially in 4QFY20.Revenue declined due to decline in equity AUM majorly coming from fall in the markets in March 2020.Debt funds are expected to see some focus shift to other categories i.e. short duration funds. SIP book declined. Operating expenses remained under control and are likely to be the same going ahead. Focus on retail assets may help the company going ahead. In the long term once things become normal (i.e. COVID-19 impact reduces) growth will be there however in the near term on the account of market situation as well as performance of its own schemes there may be impact on the profitability due to the same we decline our rating to HOLD from BUY with reduced target price at Rs 267. The stock is currently trading at 36 X FY20 EPS.HOLD

M&MFIN NEUTRAL 18-May-20

Quarter witnessed continuation in advance and disbursement growth moderation on account of both management cautious approach as well as the lockdown. Management is seeing traction in the Preowned segment which currently forms 10% of the book and believes customers would prefer it over New Vehicle for some time now.NII growth was meagre on account of lower NIM. Asset quality improved marginally during the quarter but With 75% of the customers opting for moratorium and 28-30% in the red zone there are higher chances of defaults in the future which might lead to higher credit cost thus dragging the profitability. Stock is trading at 0.91XFY20BV. We maintain Neutral with TP of 226

ESCORTS ACCUMULATE 15-May-20

Overall rural sentiments are positive based on robust Rabi crop output and favourable initial prediction of this year monsoon. The management is already witnessing pent-up demand coming from the lockdown period and estimates around 70000-80000 units of volume can come between June to October period other than normal volumes. The only concern in the near term remains supply chain disruption due to COVID -19. The company has witnessed higher sales in 40HP category and also expanding its network in opportunity markets (south & west regions). Going ahead the management is confident of railways segment to post 15% YoY revenue growth in FY21. Overall margins to maintain around 11.5-12% range. We assign ACCUMULATE rating with target price of Rs.880. Currently the company is trading at 20x FY20 EPS



Stock In News

| | SEBI Allows MFs To Make Additional Investments In Government Bonds: Markets regulator Sebi has permitted mutual funds to make additional investment in government securities and treasury bills for corporate bond, banking and public sector undertaking, and credit risk funds, industry sources said. In a letter to Amfi, Sebi said asset management companies (AMCs) can invest an additional 15 percent of assets under management (AUM) of corporate bond, banking and PSU and credit risk funds in government securities and treasury bills. It, further, said that such additional investment in government securities and treasury bills is optional for mutual funds. |
|---|--|
| | Bajaj Finance Q4FY20 Net Interest Income up 38 percent to Rs 4,459 crore Net profit falls 20 percent to Rs 892 crore Covid-19 related contingency provision at Rs 900 crore Impairment expenses up 2.3 times at Rs 1,865 crore Gross NPA at 1.61 percent |
| | while Net NPA stood at 0.65 percent Provision Coverage Ratio stood at 60 percent. |
| | Embassy Office Parks REIT Q4FY20 Revenue down 0.5 percent to Rs 543.4 crore Net profit down 77.2 percent to Rs 57.8 crore |
| | Impairment loss of Rs 178 crore this quarter Declares dividend of Rs 6.89 per unit, aggregating to Rs 532 crore Record date for dividend is May 28 Leased 3,89,000 square feet of new area in the current quarter All numbers are consolidated and compared |
| | on a year-on-year basis. |
| | Ujjivan Small Finance Bank Q4FY20 Net Interest Income up 45.9 percent to Rs 466.6 crore Net profit up 14.7 percent to Rs 73.2 |
| | crore Provisions at 97 crore from 12.4 crore in the previous quarter Gross NPA at 0.97 percent from 0.95 percent sequentially |
| | Net NPA at 0.2 percent from 0.38 percent quarter-on-quarter All numbers are standalone while NII and Net profit numbers are compared on a year-on-year basis. |
| | Tata Power Q4FY20 Revenue down 8.4 percent to Rs 6,620.8 crore Net profit up 3.3 times to Rs 402.6 crore Ebitda up 17.2 percent to Rs 1,579.8 crore Ebitda margin expands to 23.9 percent from 18.6 percent DTA adjustments due to new tax regime |
| | led to gains of Rs 159 crore One-time gain on sale of Cennergi Investment offset by impairment provisions in SEO and reversal |
| | of MAT credit Lower fuel under recovery in Mundra on account of lower HBA prices and better sourcing of coal aid margins. |
| | L&T Infotech Q4FY20 Revenue in dollar terms up 3.9 percent to \$409.9 million Revenue in rupee terms up 7.1 percent to Rs |
| | 3,011.9 crore Net profit up 13.1 percent to Rs 426.7 crore Ebitda up 9.5 percent to Rs 578 crore Ebitda margins at 19.2 percent from 18.8 percent All numbers are consolidated and compared on a sequential basis. |
| | · · · · · · · · · · · · · · · · · · · |
| _ | Apollo Tyres Q4FY20 Revenue down 15.5 percent to Rs 3,610.1 crore Net profit down 7.4 percent to Rs 77.8 crore Ebitda up |
| | 11.9 percent to Rs 475 crore Ebitda margins expand to 13.2 percent from 9.9 percent Lower raw material costs aid margins |
| | Exceptional loss of Rs 100 crore in the base quarter All numbers are consolidated and compared on a year-on-year basis. |
| | M&M Financial Services: The company is gradually resuming operations from its offices pan-India in a phased manner. |
| ш | JMC Projects: The company reported Q4FY20 loss at Rs 54.76 crore versus profit at Rs 35.24 crore, revenue at Rs 976.3 crore |
| | versus Rs 980.5 crore, YoY. |

Red: Negative Impact Green: Positive Impact Black: Neutral.



Management Concall

BAJFINANCE 4QFY20 Concall Highlights

| Ч | Due to Covid-19, the Company has taken a cautious stance, and has tightened underwriting and LIV norms across all |
|---|--|
| _ | businesses till July 2020. It is currently open for business in 1926 urban and rural locations. |
| Ц | There was no lending in B2B businesses, Auto business in April 2020. B2B businesses in green and orange zones have resumed |
| | operations in May. The Company is currently open for its B2B businesses in 1,583 urban and rural locations. |
| | For B2C business and SME business, the Company took a cautious stance to not lend till lockdown is lifted. |
| | B2B in Rural has resumed operations. Rural B2C, similar to urban will be gradually reopened. Rural is likely to recover the |
| | fastest as most of the locations are in green zones. |
| | Mortgage business is likely to take longer time to gain momentum as it is present in top-30 cities which are in red zone. |
| | Commercial lending is currently in pause mode except for lending to select existing customers. |
| | Loan Against Securities remains open. |
| | As on 15 May 2020, company had consolidated liquidity buffer of Rs 20,900 Cr and SLR investments of Rs. 3310 Cr. Given the |
| | environment, Company will continue to run high liquidity buffer, despite an impact on cost of funds in the short term. However |
| | cost of funds is likely to go down going ahead. |
| | The company reduced rates for its retail deposit program by 25 bps in May 2020. Company has reduced its rates significantly |
| | for corporate deposits to improve its Retail: Corporate mix. As of April 2020 the mix of Retail: Corporate is 67: 33. |
| | The company is well focused on OPEX control with no incremental hiring till September 2020, frizzing advertisement and other |
| | discretionary expenses and no branch expansion till September 2020. |
| | Loan losses and provisions for Q4 FY20 was Rs 1954 Cr. as against Rs 409 Cr. in Q4 FY19. During the quarter, the Company has |
| | taken an accelerated charge of Rs 390 Cr. for two identified large accounts (IL&FS and Karvy), an additional provision of Rs 129 |
| | Cr. on account of recalibration of its ECL model and a contingency provision of Rs 900 Cr. for Covid-19. |
| | Adjusted for these additional provisions of Rs 1419 Cr. loan losses and provisions for Q4 FY20 was Rs 535 Cr. |
| | 27% of AUM is under moratorium. Of customers under such 68% have no recent bounce history. |
| | On the disbursement growth front growth is not the priority of the company in the current situation. The current area of focus |
| | is restoring the branches, focusing on collections and managing the risk while strengthening the balance sheet. |
| | PCR in AUTO business declined to 54% in 4QFY20 the reason being strong repossession mechanism and quick write off of the |
| | assets. |
| | The management maintained the credit cost guidance of it being 80-90% higher on FY20 YoY as lockdown is extended to 31st |
| | May ,the scenario mentioned by the company. |



Management Interview

MARUTI: MANAGEMENT INTERVIEW

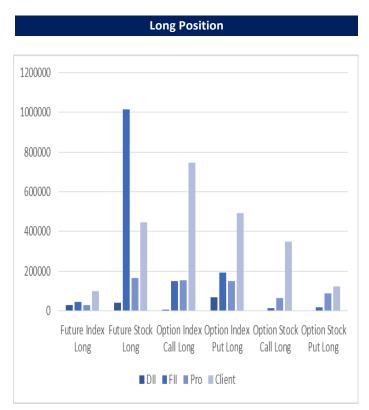
| Currently, its 1350 showrooms and 2124 workshops are operating across the country. |
|--|
| Number of cars serviced per day has come down to 20000 from 50000 post lockdown period. |
| Service shops are operating with 50% of manpower now. |
| The company may face manpower issues when it would operate at full level due to manpower migration to villages |
| The company has extended warranty and free service as well for 9 lakh vehicles. |

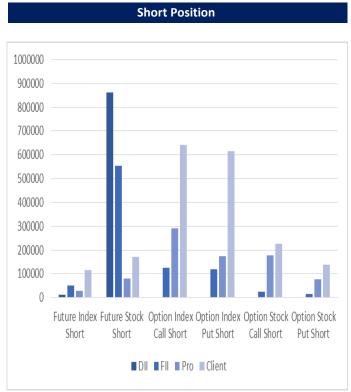


| BULK DEAL | | | | | | |
|-----------|----------|--------------------|--|-----------|------------|--------|
| EXCHANGE | Date | SECURITY CODE | CLIENT NAME | DEAL TYPE | QUANTITY | PRICE |
| BSE | 19-05-20 | SIEMENS | SIEMENS GAS AND POWER HOLDING BV | В | 85,468,862 | 996.9 |
| BSE | 19-05-20 | SIEMENS | SIEMENS AKTIENGESELLSCHAFT | S | 85,468,862 | 996.9 |
| BSE | 19-05-20 | YASHPAKKA | SANTOSH INDUSTRIES LIMITED | В | 205,775 | 36.06 |
| BSE | 19-05-20 | TRANSFD | RAJESH JOSEPH | В | 844 | 30.42 |
| NSE | 19-05-20 | PVR Limited | SURJECTIVE RESEARCH CAPITAL LLP | SELL | 2,63,263 | 773.22 |
| NSE | 19-05-20 | PVR Limited | SURJECTIVE RESEARCH CAPITAL LLP | BUY | 2,64,836 | 772.91 |
| NSE | 19-05-20 | PVR Limited | GRAVITON RESEARCH CAPITAL LLP | BUY | 4,95,136 | 770.46 |
| NSE | 19-05-20 | PVR Limited | GRAVITON RESEARCH CAPITAL LLP | SELL | 4,95,136 | 770.26 |
| NSE | 19-05-20 | Indiabulls Hsg Fin | TOWER RESEARCH CAPITAL MARKETS INDIA PRIVATE LIMITED | SELL | 23,19,744 | 121.63 |
| NSE | 19-05-20 | Indiabulls Hsg Fin | TOWER RESEARCH CAPITAL MARKETS INDIA PRIVATE LIMITED | BUY | 23,90,092 | 121.45 |
| NSE | 19-05-20 | RBL Bank Limited | GRAVITON RESEARCH CAPITAL LLP | SELL | 28,29,402 | 111.39 |
| NSE | 19-05-20 | RBL Bank Limited | GRAVITON RESEARCH CAPITAL LLP | BUY | 28,29,402 | 111.35 |
| NSE | 19-05-20 | RBL Bank Limited | TOWER RESEARCH CAPITAL MARKETS INDIA PRIVATE LIMITED | SELL | 33,07,123 | 111.18 |
| NSE | 19-05-20 | RBL Bank Limited | TOWER RESEARCH CAPITAL MARKETS INDIA PRIVATE LIMITED | BUY | 33,02,886 | 111.05 |
| NSE | 19-05-20 | Healthcare GloB. | MACTED ELIND LTD | BUY | 5,15,634 | 103.99 |
| NSE | 19-05-20 | R M Drip & Sprink | HARSHIT SHAH | SELL | 40,000 | 47.1 |
| NSE | 19-05-20 | R M Drip & Sprink | KETAN DEVENDRA PALIWAL | BUY | 44,000 | 47.09 |
| NSE | 19-05-20 | R M Drip & Sprink | KETAN DEVENDRA PALIWAL SELL | | 44,000 | 46.98 |

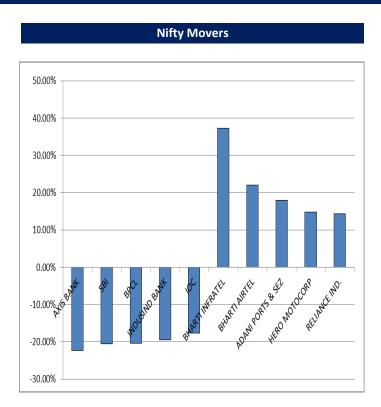


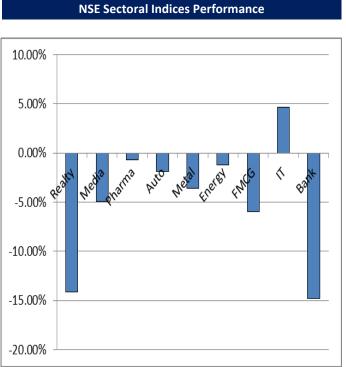
PARTICIPANT WISE OPEN INTEREST





MARKET MOVERS (1 MONTH CHANGE)







| Result Calendar Q4FY20 | | | | | |
|------------------------|----------------------------|-------------|------------------|--------------|-------------|
| BSE Code | Company Name | Result Date | BSE Code | Company Name | Result Date |
| 532633 | ALLSEC | 18-May-20 | 500490 | BAJAJHLDNG | 21-May-20 |
| 506820 | ASTRAZEN | 18-May-20 | 500335 | BIRLACORPN | 21-May-20 |
| 532454 | BHARTIARTL | 18-May-20 | 500830 | COLPAL | 21-May-20 |
| 512068 | DECNGOLD | 18-May-20 | 500188 | HINDZINC | 21-May-20 |
| 532848 | DELTACORP | 18-May-20 | 513434 | TATAMETALI | 21-May-20 |
| 500660 | GLAXO | 18-May-20 | 509966 | VSTIND | 21-May-20 |
| 506879 | GUJTHEM | 18-May-20 | 532628 | 3IINFOTECH | 22-May-20 |
| 539524 | LALPATHLAB | 18-May-20 | 537292 | AGRITECH | 22-May-20 |
| 512455 | LLOYDSME | 18-May-20 | 533573 | APLLTD | 22-May-20 |
| 500266 | MAHSCOOTER | 18-May-20 | 500042 | BASF | 22-May-20 |
| 513446 | MONNETISPA | 18-May-20 | 506285 | BAYERCROP | 22-May-20 |
| 504879 | ORIENTABRA | 18-May-20 | 500530 | BOSCHLTD | 22-May-20 |
| 502175 | SAURASHCEM | 18-May-20 | 500135 | ESSELPRO | 22-May-20 |
| 532779 | TORNTPOWER | 18-May-20 | 517174 | HONAUT | 22-May-20 |
| 500877 | APOLLOTYRE | 19-May-20 | 539437 | IDFCFIRSTB | 22-May-20 |
| 500034 | BAJFINANCE | 19-May-20 | 524558 | NEULANDLAB | 22-May-20 |
| 526783 | DRAGARWQ | 19-May-20 | 535754 | ORIENTCEM | 22-May-20 |
| 542602 | EMBASSY | 19-May-20 | 509930 | SUPREMEIND | 22-May-20 |
| 505714 | GABRIEL | 19-May-20 | 526576 | TECHIN | 22-May-20 |
| 540124 | GNA | 19-May-20 | 520113 | VESUVIUS | 22-May-20 |
| 518029 | GSCLCEMENT | 19-May-20 | 533023 | WABCOINDIA | 22-May-20 |
| 522263 | JMCPROJECT | 19-May-20 | 532616 | XCHANGING | 22-May-20 |
| 540005 | LTI | 19-May-20 | 500085 | CHAMBLFERT | 23-May-20 |
| 532440 | MPSLTD | 19-May-20 | 541770 | CREDITACC | 23-May-20 |
| 505355 | NESCO | 19-May-20 | 505255 | GMM | 23-May-20 |
| 523558 | NETWORK | 19-May-20 | 532150 | INDRAMEDCO | 23-May-20 |
| 532742 | PAUSHAKLTD | 19-May-20 | 500252 | LAXMIMACH | 25-May-20 |
| 531879 | PIONDIST | 19-May-20 | 512527 | SUPER | 25-May-20 |
| 509220 | PTL | 19-May-20 | 506401 | DEEPAKNI | 26-May-20 |
| 500674 | SANOFI | 19-May-20 | 532809 | FSL | 26-May-20 |
| 500400 | TATAPOWER | 19-May-20 | 539450 | SHK | 26-May-20 |
| 542904 | UJJIVANSFB | 19-May-20 | 500096 | DABUR | 27-May-20 |
| 523411 | ADCINDIA | 20-May-20 | 519552 | HERITGFOOD | 27-May-20 |
| 532331 | AJANTPHARM | 20-May-20 | 540565 | INDIGRID | 27-May-20 |
| 532977 | BAJAJ-AUTO | 20-May-20 | 517344 | MINDTECK | 27-May-20 |
| 532400 | BSOFT | 20-May-20 | 539874 | UJJIVAN | 27-May-20 |
| 500110 | CHENNPETRO | 20-May-20 | 531390 | UPSURGE | 27-May-20 |
| 524506 | CORALAB | 20-May-20 | 532783 | DAAWAT | 28-May-20 |
| 500124 | DRREDDY | 20-May-20 | 500257 | LUPIN | 28-May-20 |
| 500121 | GHCL | 20-May-20 | 500237 | PRSMJOHNSN | 28-May-20 |
| 500380 | JKLAKSHMI | 20-May-20 | 500339 | RAIN | 28-May-20 |
| 533155 | JUBLFOOD | 20-May-20 | 508906 | EVERESTIND | 29-May-20 |
| 540768 | MAHLOG | 20-May-20 | 538838 | ICL | 30-May-20 |
| 540704 | MATRIMONY | 20-May-20 | 507779 | KANPRPLA | 30-May-20 |
| 532407 | MOSCHIP | 20-May-20 | 524038 | VENLONENT | 30-May-20 |
| 524709 | NACLIND | 20-May-20 | 517449 | MAGNAELQ | 01-Jun-20 |
| 532531 | STAR | 20-May-20 | 511243 | CHOLAFIN | 03-Jun-20 |
| 500405 | SUPPETRO | 20-May-20 | 532987 | RBL | 17-Jun-20 |
| 500405 | TATASTLBSL | 20-May-20 | | RML | 18-Jun-20 |
| 511742 | UGROCAP | - | 532661 532988 | RANEENGINE | 19-Jun-20 |
| 532538 | ULTRACEMCO | 20-May-20 | 505800 | RANEHOLDIN | 24-Jun-20 |
| | | 20-May-20 | | | |
| 531247 | ALPHA | 21-May-20 | 539447 | BEARDSELL | 25-Jun-20 |
| 523694 | APCOTEXIND PATATETING!/ | 21-May-20 | 521161 | SLSTLQ | 25-Jun-20 |
| 532978 | BAJAJFINSV | 21-May-20 | 512345 | YASTF | 29-Jun-20 |



| Economic Calendar | | | | | |
|-------------------|----------------------|---|---|---|-------------------------------------|
| Country | Monday 18th May 2020 | Tuesday 20th May 2020 | Wednesday 21st May 2020 | Thursday 22nd May 2020 | Friday 23rd May 2020 |
| us | | Building Permits | API Weekly Crude Oil Stock, Crude Oil Inventories, FOMC Meeting Minutes | Initial Jobless Claims, Existing Home Sales, Manufacturing PMI | |
| UK/EUROPE | | Claimant Count Change, Unemployment Rate/EU Finance Ministers Meeting | СРІ | Services PMI | Retail Sales/Manufacturing PMI |
| INDIA | | | | | Bank Loan Growth, Deposit Growth |

Narnolia Financial Advisors Ltd. is a SEBI registered Research Analyst having SEBI Registration No. INH300006500. The Company/Analyst (s) does/do not have any holding in the stocks discussed but these stocks may have been recommended to clients in the past. Clients of Narnolia Financial Advisors Ltd. may be holding aforesaid stocks.

The stocks recommended are based on our analysis which is based on information obtained from public sources and sources believed to be reliable, but no independent verification has been made nor is its accuracy or completeness guaranteed.

<u>Disclosures</u>: Narnolia Financial Advisors Ltd. (NFAL) (FormerlyMicrosec Capital Ltd.) is a SEBI Registered Research Analyst having registration no. INH300006500. 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

No penalties have been levied on NFAL by any Regulatory/Statutory authority. NFAL, it's associates, Research Analyst or their relative may have financial interest in the subject company. NFAL and/or its associates 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.

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-

| A | Analyst's ownership of the stocks mentioned in the Report | NIL |
|---|---|-----|
| | | |

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

Correspondence Office Address: Arch Waterfront, 5th Floor, Block GP, Saltlake, Sector 5, Kolkata 700 091; Tel No.: 033-40541700; www.narnolia.com.

Registered Office Address: Marble Arch, Office 201, 2nd 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.

Registration details of Company: Narnolia Financial Advisors Ltd. (NFAL): SEBI Stock Broker Registration: INZ000166737 (NSE/BSE/MSEI); NSDL/CDSL: IN-DP-380-2018; Research Analyst: INH300006500, Merchant Banking: (Registration No.: INM000010791), PMS: (Registration No.: INP000002304), AMFI Registered Mutual Fund distributor: ARN 3087

Registration Details of Group entities: G. Raj & Company Consultants Ltd (G RAJ)-BSE Broker INZ260010731; NSDL DP: IN-DP-NSDL-371-2014 || Narnolia Commerze Limited (Formerly Microsec Commerze Ltd.)-MCX/NCDEX Commodities Broker: INZ000051636 || NarnoliaVelox Advisory Ltd. - SEBI Registered PMS: INP000005109 || Eastwind Capital Advisors Pvt Ltd. (EASTWIND)-SEBI Registered Investment Adviser: INA300005439 || Narnolia Insurance Brokers Limited (Formerly Microsec Insurance Brokers Ltd.)-IRDA Licensed Direct Insurance Broker (Life & Non-Life) Certificate No. 134, License No. D8046/02 || Narnolia Securities Ltd. (NSL)-AMFI Registered Mutual Fund distributor: ARN 20558, PFRDA NPS POP: 27092018 || Narnolia Capital Advisors Pvt. Ltd. - RBI Registered NBFC:B.05.02568.

Disclaimer:

This report has been prepared by Narnolia Financial Advisors Ltd. (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. Though disseminated to all the customers simultaneously, not all customers may receive this report at the same time.

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.