| Industry Bloomberg BSE CODE | ZINC HZ IN 500188 |
|-----------------------------------|-------------------------|
| RATING | NEUTRAL |
| СМР | 200 |
| Price Target | 211 |
| Potential Upside | 6% |
| | |

| Rating Change | |
|-----------------|--|
| Estimate Change | |
| Target Change | |

| STOCK INFO | |
|---------------------|---------|
| 52wk Range H/L | 226/122 |
| Mkt Capital (Rs Cr) | 83576 |
| Free float (%) | 5% |
| Avg. Vol 1M (,000) | 645 |
| No. of Shares (Cr) | 423 |
| Promoters Pledged % | 0% |

Hindustan Zinc Ltd

India Equity Analytics 22-Jul-20 Result Update

Subdued production volume guidance for FY21 led by muted demand

1QFY21 Result update

- Revenue reported during the quarter is Rs. 3989 Cr. (vs. our estimate of Rs.4048 Cr.) down 20% YoY and 9.2% sequentially on account of COVID impact.
- Reduced production as well as dispatched mined metal production during the quarter on account of lockdown for 18 days in the month of April.
- Mined metal production in 1QFY21 is 202MT reduced by 5% YoY due to fewer days of production.
- EBITDA during the quarter is Rs. 1576 Cr. with an EBITDA margin of 39.5% (down 10.2% YoY, 5.2% QoQ) due to higher employee cost.
- PAT in 1QFY21 stood at Rs. 1359 Cr. with the PAT margin of 34.1% on the back of higher other income and lower tax rate.
- Commissioning of plant at Zawar are expected to be completed in 2Q. Simar plant is ready for commissioning and is waiting for OEM support held up due to visa and travel restrictions.
- Similar to Mine, smelter also saw a gradual ramp up in April and reached upto 90% utilisation in the month of May and June with production run rate being 11% higher in those 2 month as compared to similar those 2 months of last year.
- Management is planning to further enhance silver production to 1000T in the coming years through higher production from existing and new silver deposit as well as by enhancing process recovery.

View and Valuation

HINDZINC muted mined metal production guidance for FY21 based on subdued demand. LME prices rebound from May onwards from years low in the month of March. Management is confident for the silver production volumes along with the increase in the prices of silver. Higher employee cost due to lower mined metal volumes reduced margins. However, higher other income and reduced tax rates offset PAT margin. We maintain our stance to remain NEUTRAL at Rs. 211 13.5x EV/EBITDA FY21E.

Key Risks to our rating and target

- High volatility in LME Zinc prices and lower than expected volume growth.
- Uncertain demand outlook due to shutdown in production activity across the globe due to this current pandemic COVID-19.

RESEARCH ANALYST

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| | | | | | Fig in Ks C |
|---------------------------------|-------|-------|-------|-------|-------------|
| KEY FINANCIAL/VALUATIONS | FY17 | FY18 | FY19 | FY20 | FY21E |
| Net Sales | 17273 | 22084 | 21118 | 18561 | 15484 |
| EBITDA | 9739 | 12272 | 10670 | 8847 | 4929 |
| EBIT | 7928 | 10789 | 8787 | 6568 | 2537 |
| PAT | 8316 | 9276 | 7956 | 6805 | 3589 |
| EPS (Rs) | 20 | 22 | 19 | 16 | 8 |
| EPS growth (%) | 2 | 10 | -15 | -15 | -47 |
| ROE (%) | 27 | 26 | 23 | 17 | 9 |
| ROCE (%) | 26 | 30 | 26 | 16 | 6 |
| BV | 72.91 | 85.04 | 79.53 | 95.40 | 92.39 |
| Р/В (Х) | 3.96 | 3.54 | 3.48 | 1.96 | 2.16 |
| P/E (x) | 14.58 | 13.83 | 14.85 | 11.78 | 23.56 |

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Fig in Rs Cr

Revenue in line with estimates

1QFY21 Results

| | | | | | | | | | | Fig in Rs Cr |
|--------------|--------|--------|--------|--------|--------|--------|--------|-------|-------|--------------|
| FINANCIALS | 1QFY20 | 2QFY20 | 3QFY20 | 4QFY20 | 1QFY21 | YoY% | QoQ% | FY19 | FY20 | ΥοΥ% |
| Net Sales | 4987 | 4511 | 4672 | 4391 | 3989 | -20.0% | -9.2% | 21118 | 18561 | -12.1% |
| Other Income | 429 | 590 | 445 | 470 | 684 | 59.4% | 45.5% | 1782 | 1934 | 8.5% |
| Total Income | 5416 | 5101 | 5117 | 4861 | 4673 | -13.7% | -3.9% | 22900 | 20495 | -10.5% |
| COGS | -6 | -14 | -171 | -100 | 167 | -2883% | - | -64 | -291 | - |
| Staff Cost | 182 | 192 | 201 | 114 | 235 | 29.1% | 106.1% | 905 | 689 | -23.9% |
| Other Exp. | 1295 | 1264 | 1336 | 1364 | 1160 | -10.4% | -15.0% | 2051 | 5259 | 156.4% |
| Expenditure | 2510 | 2394 | 2383 | 2427 | 2413 | -3.9% | -0.6% | 10448 | 9714 | -7.0% |
| EBITDA | 2477 | 2117 | 2289 | 1964 | 1576 | -36.4% | -19.8% | 10670 | 8847 | -17.1% |
| EBITDAmargin | 49.7% | 46.9% | 49.0% | 44.7% | 39.5% | -20.4% | -11.7% | 50.5% | 47.7% | -5.7% |
| Depreciation | 534 | 595 | 597 | 553 | 544 | 1.9% | -1.6% | 1883 | 2279 | 21.0% |
| EBIT | 1943 | 1522 | 1692 | 1411 | 1032 | -46.9% | -26.9% | 8787 | 6568 | -25.3% |
| Interest | 29 | 25 | 42 | 16 | 52 | 0.0% | - | 113 | 112 | -0.9% |
| PBT | 2343 | 2087 | 2095 | 1865 | 1664 | -29.0% | -10.8% | 10456 | 8390 | -19.8% |
| Excpt. Item | 0 | 0 | 0 | 0 | 0 | 0.0% | - | 0 | 0 | - |
| Тах | 578 | 6 | 475 | 526 | 305 | -47.2% | -42% | 2500 | 1585 | -36.6% |
| PAT | 1765 | 2081 | 1620 | 1339 | 1359 | -23.0% | 1.5% | 7956 | 6805 | -14.5% |

Operating Matrix

| VOLUME/PRICES | 2QFY19 | 3QFY19 | 4QFY19 | 1QFY20 | 2QFY20 | 3QFY20 | 4QFY20 | 1QFY21 | ΥοΥ% |
|--------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Refined Zinc ('000 tons) | 162 | 188 | 175 | 172 | 166 | 178 | 172 | 157 | -8.7% |
| Zinc LME (USD/ton) | 2569 | 2576 | 2783 | 2719 | 2349 | 2393 | 2035 | 1986 | -27.0% |
| Refined Lead('000 tons) | 49 | 54 | 53 | 48 | 44 | 41 | 49 | 44 | -8.3% |
| Lead LME (USD/ton) | 2104 | 1944 | 2088 | 1872 | 2034 | 2033 | 1818 | 1671 | -10.7% |
| Silver (tons) | 172 | 178 | 191 | 159 | 134 | 149 | 168 | 117 | -26.4% |
| Silver LBMA (USD/oz.) | 15 | 15 | 16 | 15 | 15 | 15 | 15 | 16 | 7.5% |

Mined metal production in 1QFY21

Integrated metal production was 202KT for 1QFY21 down 9% YoY and 5% QoQ due to lockdown in April. Integrated Zinc production was at 157 KT down 19% YoY and 14% QoQ. Integrated lead production was 44 KT down 7% YoY while up 20% QoQ as dariba lead smelter resumed normal operations during the quarter. Integrated silver production was 117 MT down 12% YoY on account of lower lead production partly offset by better SK silver grades and improving silver recovery rate; while up 12% sequentially on account of higher lead production, better grades and higher silver recovery rate.

Lower LME prices contracted margins despite reduced COP

Zinc cost of production during the quarter was \$ 957 per MT while lower LME prices reduced margins despite the production improved the operating leverage. The sequential decline in COP is due to higher volumes, better grades, lower employee cost, improved input commodity costs, partly offset by higher Raw material and lower acid credits. The YoY increase in COP in 4Q included lower volume, higher RM expense, hogher cement prices and lower acid credits, partly off-set by lower coal costs and lower employee expense.

Fig in Rs Cr

HINDZINC

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Concall Highlights

- Hindzinc is the 6TH largest producer of silver in the world and contribute to 10% of the domestic demand.
- Management has increased silver production by 4.1 times over the last decade to over 600 tonnes which almost contibutes 13% of total revenue.
- Management is planning to further enhance silver production to 1000T in the coming years through higher production from existing and new silver deposit as well as by enhancing process recovery.
- 18 days of equivalent production was lost during the quarter on account of COVID19 and other workforce related restrictions.
- Mined metal production achieved in the month of May and June was 16% higher run rate along with COVID19 guidelines.
- Management is confident to deliver strong performance during the year.
- From may onwards Zinc prices started recovering from years low in the month of March, mirroring rebound in industrial activity post easing up sanction and restrictions globally.
- Majority mines whose production is stopped due to lockdown where ramping up in the month of May while complying with new protocol.
- Impact of lockdown resulted to 5% decline in Mined supply in 2020 except pre March growth of 4%.
- Demand side, Chinese consumption which accounts for 40% of global demand has trended upwards by increasing Zinc spending's on infrastructure and Real Estate.
- Demand in rest of the world remained disrupted with secondary outbreaks.
- Demand in FY21 is expected to be lower than previous year as per management.
- As mined supply is expected to be lower than last year and dependent on ramp up, management expect smelters to cut production due to subdued demand.
- In domestic market, our key customers including Steel plants are gradually increasing production and demand is expected to improve towards the end of the current quarter.
- Government's economic package to reboot the economy downstream demand of Zinc as infrastructure activities are participated to pickup pace.
- Replacement demand to gain traction in 2Q though it may take a while for automobile OEM demand to return to normal level as the segment globally struggling.
- Silver demand is steady in domestic market and prices are steadily rising.
- Gold to Silver prices ratio has increased further and the need for safety Indian will keep the Silver prices upside.
- Mined metal production reduced by 5% YoY due to fewer days of production during the quarter.
- Our grades remain unchanged at 7.3% from a year ago.
- Mined metal production lower by 19% as per mine plan and fewer days of production in the month of April.
- Similar to Mine, smelter also saw a gradual ramp up in April and reached upto 90% utilisation in the month of May and June with production run rate being 11% higher in those 2 month as compared to similar those 2 months of last year.
- Commissioning of plant at Zawar are expected to be completed in 2Q. Simar plant is ready for commissioning and is waiting for OEM support held up due to visa and travel restrictions.

Exhibit: Net Sales and Growth Trend

Lower volumes and mined metal production along with reduced LME prices fall revenue during the quarter.

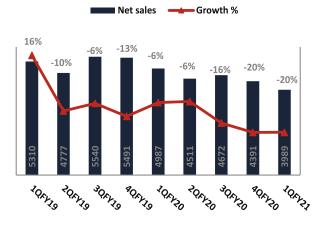


Exhibit: PAT and PAT Margin Trend

Fall in margins reduced bottomline despite higher other income and reduced depreciation during the quarter.



Exhibit: Zinc Volume and Realization Trend

zinc volume declined YoY and QoQ based on lower demand..

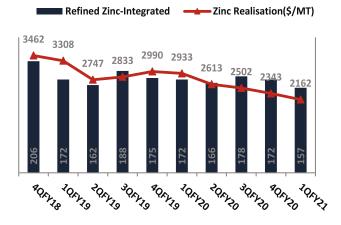


Exhibit: EBITDA and EBITDA Margin Trend

Reduced LME prices dropped margins despite lower employee cost in 4QFY20.



Exhibit: Total Mined Metal Production

Total ore production in the quarter was up during the quarter..

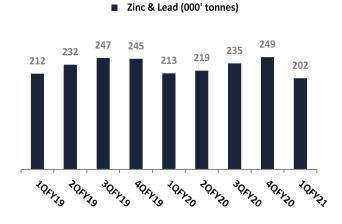
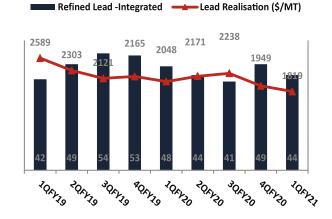


Exhibit: Lead Volume and Realization Trend

lead volume remained flat YoY and grew QoQ due to dariba smelter production while realization dropped with lower LME prices.



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Exhibit: Silver Volume and Realiation Trend

silver volume has been increasing during the quarter.....



Exhibit: Zinc CoP Trend

Better grades, lower mine development impacted CoP....



Exhibit: Zinc, Lead and Silver Price Trend

prices continue to remain muted at an overall level..

→ Zinc LME (\$/MT) → Lead LME (\$/MT) → Silver LBMA (\$/oz.)

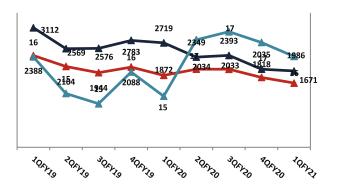


Exhibit: ROE Trend

ROE is expected to fall in FY20 as well...

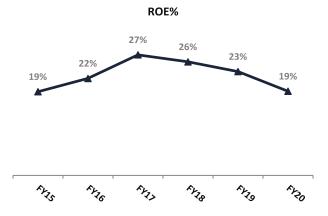
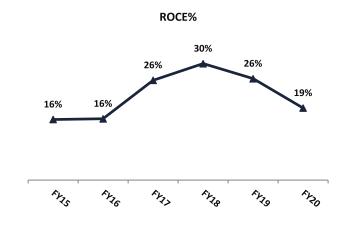


Exhibit: ROCE Trend

ROCE is also expected to follow the trend of ROE....



Financial Details

Balance Sheet

| Balance Sheet | | | _ | _ | | | | Fig in Rs Cr |
|------------------------------|--------|--------|--------|--------|--------|--------|--------|--------------|
| Y/E March | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | FY20 | FY21E |
| Share Capital | 845 | 845 | 845 | 845 | 845 | 845 | 845 | 845 |
| Reserves | 36,573 | 42,508 | 36,540 | 29,960 | 35,087 | 32,760 | 39,465 | 38,193 |
| Networth | 37,418 | 43,353 | 37,385 | 30,805 | 35,932 | 33,605 | 40,310 | 39,038 |
| Debt | - | - | - | 7,908 | - | 2,538 | 611 | - |
| Other Non Cur Liab | 56 | 132 | 563 | 556 | 792 | 945 | 1,068 | 1,068 |
| Total Capital Employed | 37,418 | 43,353 | 37,385 | 38,713 | 35,932 | 36,143 | 40,921 | 39,038 |
| Net Fixed Assets (incl CWIP) | 10,688 | 11,451 | 12,813 | 13,064 | 14,522 | 17,032 | 18,958 | 17,757 |
| Non Cur Investments | 3 | - | - | - | - | - | - | - |
| Other Non Cur Asst | - | - | 952 | 1,315 | 1,137 | 638 | 480 | 500 |
| Non Curr Assets | 13,630 | 15,788 | 16,282 | 17,146 | 18,789 | 20,886 | 22,162 | 21,160 |
| Inventory | 1,198 | 1,212 | 1,058 | 1,936 | 1,379 | 1,544 | 1,835 | 1,230 |
| Debtors | 400 | 659 | 107 | 136 | 184 | 196 | 401 | 255 |
| Cash & Bank | 3,031 | 3,532 | 53 | 8,380 | 1,964 | 23 | 1,918 | 308 |
| Other Curr Assets | 630 | 184 | 467 | 408 | 382 | 314 | 322 | 155 |
| Curr Assets | 28,046 | 33,204 | 36,913 | 34,649 | 24,143 | 21,572 | 24,813 | 22,956 |
| Creditors | 510 | 631 | 931 | 1,205 | 947 | 1,174 | 1,488 | 1,061 |
| Provisons (both) | 1,016 | 1,312 | 49 | 128 | 220 | 219 | 232 | 232 |
| Other Curr Liab | 1,018 | 1,046 | 3,504 | 2,327 | 1,713 | 2,397 | 1,694 | 1,548 |
| Curr Liabilities | 2,545 | 2,988 | 15,127 | 12,322 | 6,005 | 5,206 | 4,802 | 3,826 |
| Net Curr Assets | 25,502 | 30,216 | 21,786 | 22,327 | 18,138 | 16,366 | 20,011 | 19,130 |
| Total Assets | 41,677 | 48,992 | 53,195 | 51,795 | 42,932 | 42,458 | 46,975 | 44,116 |

Income Statement

| income Statement | | | | | | | | Fig in Rs Cr |
|----------------------------------|--------|--------|--------|--------|--------|--------|--------|--------------|
| Y/E March | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | FY20 | FY21E |
| Revenue from Operation | 13,636 | 14,788 | 14,181 | 17,273 | 22,084 | 21,118 | 18,561 | 15,484 |
| Change (%) | 7% | 8% | -4% | 22% | 28% | -4% | -12% | -17% |
| Other Income | 1,899 | 2,821 | 2,763 | 2,474 | 1,751 | 1,782 | 1,934 | 2,024 |
| EBITDA | 6,900 | 7,420 | 6,652 | 9,739 | 12,272 | 10,670 | 8,847 | 4,929 |
| Change (%) | 12% | 8% | -10% | 46% | 26% | -13% | -17% | -44% |
| Margin (%) | 51% | 50% | 47% | 56% | 56% | 51% | 48% | 32% |
| Depr & Amor. | 785 | 644 | 745 | 1,811 | 1,483 | 1,883 | 2,279 | 2,392 |
| EBIT | 6,115 | 6,775 | 5,907 | 7,928 | 10,789 | 8,787 | 6,568 | 2,537 |
| Int. & other fin. Cost | 45 | 24 | 17 | 202 | 283 | 113 | 112 | 52 |
| EBT | 7,970 | 9,573 | 8,653 | 10,200 | 12,257 | 10,456 | 8,390 | 4,509 |
| Exp Item | - | 3 | 30 | - | 240 | - | - | - |
| Тах | 1,065 | 1,392 | 448 | 1,884 | 3,221 | 2,500 | 1,585 | 920 |
| Minority Int & P/L share of Ass. | - | - | - | - | - | - | - | - |
| Reported PAT | 6,905 | 8,178 | 8,175 | 8,316 | 9,276 | 7,956 | 6,805 | 3,589 |
| Adjusted PAT | 6,905 | 8,181 | 8,205 | 8,316 | 9,036 | 7,956 | 6,805 | 3,589 |
| Change (%) | 5% | 18% | 0% | 2% | 12% | -14% | -14% | -47% |
| Margin(%) | 51% | 55% | 58% | 48% | 42% | 38% | 37% | 23% |

Fig in Rs Cr

Financial Details

Key Ratios

| Y/E March | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | FY20 | FY21E |
|--------------------|--------|--------|--------|--------|--------|--------|--------|-------|
| ROE | 18.45% | 18.86% | 21.86% | 27.17% | 25.59% | 23.40% | 16.63% | 9.19% |
| ROCE | 16.34% | 15.63% | 15.80% | 25.74% | 30.03% | 26.15% | 16.29% | 6.50% |
| Asset Turnover | 0.33 | 0.30 | 0.27 | 0.33 | 0.51 | 0.50 | 0.40 | 0.35 |
| Debtor Days | 12 | 11 | 16 | 3 | 3 | 3 | 3 | 6 |
| Inv Days | 32 | 32 | 30 | 27 | 41 | 23 | 27 | 29 |
| Payable Days | 14 | 14 | 16 | 24 | 25 | 16 | 20 | 25 |
| Int Coverage | 136.08 | 288.19 | 348.91 | 39.25 | 38.12 | 77.76 | 58.64 | 0.00 |
| P/E | 7.85 | 8.36 | 9.49 | 14.58 | 13.83 | 14.85 | 11.78 | 23.56 |
| Price / Book Value | 1.45 | 1.58 | 2.07 | 3.96 | 3.54 | 3.48 | 1.96 | 2.16 |
| EV/EBITDA | 4.16 | 5.07 | 6.35 | 9.23 | 8.55 | 9.12 | 6.42 | 12.82 |
| FCF per Share | 8.81 | 9.26 | 11.60 | 13.18 | 16.81 | 12.74 | 7.06 | 10.85 |
| Div Yield | 2.4% | 2.3% | 3.4% | 10.2% | 2.7% | 7.2% | 5.3% | 5.0% |

Cash Flow Statement

| Y/E March | FY14 | FY15 | FY16 | FY17 | FY18 | FY19 | FY20 | FY21E |
|------------------------------|---------|---------|---------|----------|----------|----------|---------|---------|
| РВТ | 7,970 | 9,570 | 8,623 | 10,200 | 12,497 | 10,456 | 8,390 | 4,507 |
| (inc)/Dec in Working Capital | 125 | 95 | 1,632 | 198 | 494 | 671 | (1,117) | (257) |
| Non Cash Op Exp | (979) | (2,101) | (1,982) | (483) | 142 | 214 | 483 | 2,444 |
| Int Paid (+) | 45 | 24 | 10 | 191 | 283 | 113 | 112 | 52 |
| Tax Paid | (1,645) | (2,033) | (1,822) | (2,338) | (3,028) | (2,560) | (1,135) | (920) |
| others | - | - | | - | - | - | - | - |
| CF from Op. Activities | 5,471 | 5,531 | 6,451 | 7,577 | 9,837 | 8,781 | 6,621 | 5,774 |
| (inc)/Dec in FA & CWIP | (1,748) | (1,617) | (1,550) | (2,008) | (2,733) | (3,400) | (3,637) | (1,191) |
| Free Cashflow | 3,723 | 3,913 | 4,901 | 5,569 | 7,104 | 5,381 | 2,984 | 4,583 |
| (Pur)/Sale of Inv | (6,825) | (2,285) | (5,692) | 13,665 | 4,620 | 1,996 | 451 | (671) |
| others | - | - | | - | - | - | - | - |
| CF from Inv. Activities | (3,955) | (3,807) | (3,236) | 3,816 | 2,396 | (1,092) | (2,648) | (1,862) |
| inc/(dec) in NW | - | - | - | - | - | - | - | - |
| inc/(dec) in Debt | - | - | - | 7,900 | (7,900) | 2,536 | (1,924) | (611) |
| Int. Paid | (45) | (24) | (10) | (183) | (280) | (208) | (170) | (52) |
| Div Paid (inc tax) | (1,532) | (1,879) | (3,204) | (18,972) | (10,469) | (11,958) | - | (4,859) |
| others | - | - | - | - | - | - | - | - |
| CF from Fin. Activities | (1,577) | (1,902) | (3,214) | (11,255) | (18,649) | (9,630) | (2,098) | (5,522) |
| Inc(Dec) in Cash | (62) | (178) | 1 | 138 | (6,416) | (1,941) | 1,875 | (1,610) |
| Add: Opening Balance | 290 | 228 | 50 | 51 | 8,380 | 1,964 | 23 | 1,918 |
| Closing Balance | 228 | 50 | 51 | 189 | 1,964 | 23 | 1,898 | 308 |

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|---|-----|
|---|-----|

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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. DB046/02 || 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.

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