

### Base Metals

|               | Previous | CMP     | % Change |
|---------------|----------|---------|----------|
| Comex Copper  | 2.286    | 2.292   | 0.26     |
| LME Copper    | 5111     | 5137.5  | 0.52     |
| LME Aluminium | 1521.75  | 1521.5  | -0.02    |
| LME Zinc      | 1900.5   | 1903.25 | 0.14     |
| LME Lead      | 1663.25  | 1670    | 0.41     |
| LME Nickel    | 11947.5  | 12055   | 0.90     |
| MCX Copper    | 394.95   | 398.8   | 0.97     |
| MCX Alumini   | 133      | 132.8   | -0.15    |
| MCX Zincmini  | 150.9    | 150.15  | -0.50    |
| MCX Leadmini  | 133      | 133.25  | 0.19     |
| MCX Nickel    | 925.6    | 937.2   | 1.25     |

### Base Metal Related News

Base metal fell on Tuesday amid risk-off sentiment across global markets and worries over supply surplus this year as the coronavirus pandemic weakens demand.

Alcoa has begun converting more aluminium into commodity-grade aluminium ingot instead of aluminium value-added products like billet, while the Covid-19 pandemic dissolves demand for those products from automotive and construction buyers

World copper market was in a surplus of 98,000 mt in the first two months of 2020, following a deficit of 197,000 mt in the whole of 2019, the World Bureau of Metals Statistics (WBMS) reported.

LME zinc inventories shrank for the fifth consecutive session on Wednesday, falling 250 mt, or 0.26%, to 97,600 mt. Anticipations of more stimulus measures from the US and European Union may lend some support to market confidence

The US dollar declined, giving up some gains from the previous day, as oil prices bounced back and eased investors demand for safe havens..

### LME Inventory (22/04/2020)

| Commodity | LME Stock | Change | Shanghai Stock | Change | Canceled Warrants | CW as % of LME |
|-----------|-----------|--------|----------------|--------|-------------------|----------------|
|           |           |        |                |        |                   | Stocks         |
| Copper    | 312625    | -200   | 295199         | -14562 | -1150             | 12.03          |
| Aluminium | 1261939   | -100   | 482415         | 25450  | -2675             | 14.08          |
| Zinc      | 74400     | -250   | 138746         | -6352  | -850              | 11.46          |
| Lead      | 71751     | 225    | 14910          | -437   | 250               | 21.04          |
| Nickel    | 231525    | 342    | 30376          | -179   | -210              | 16.51          |

### Base Metal Outlook

Base metals are trading mixed in international markets. We expect base metal prices to trade negative on macro-selloff and as higher supply from China will create surplus scenario as the global economy faces demand downfall. One can maintain sell on rise in Metals for the day. Key economic data slated for release today include the April Markit manufacturing PMI for eurozone and the US, as well as the US weekly unemployment claims.

| Important Events For The Week |     |                                    |        |          |          |
|-------------------------------|-----|------------------------------------|--------|----------|----------|
|                               | Cur |                                    | Actual | Forecast | Previous |
| <b>20-Apr</b>                 |     |                                    |        |          |          |
| 3:55am                        | USD | President Trump Speaks             |        |          |          |
| 11:30am                       | EUR | German PPI m/m                     | -0.80% | -0.70%   | -0.40%   |
| 1:30pm                        | EUR | Current Account                    | 40.2B  | 36.3B    | 34.7B    |
| 2:30pm                        | EUR | Trade Balance                      | 25.8B  | 19.2B    | 17.3B    |
| <b>21-Apr</b>                 |     |                                    |        |          |          |
| 11:30am                       | GBP | Claimant Count Change              | 12.1K  |          | 17.3K    |
|                               | GBP | Average Earnings Index 3m/y        | 2.80%  | 3.00%    | 3.10%    |
|                               | GBP | Unemployment Rate                  | 4.00%  | 3.90%    | 3.90%    |
| 2:30pm                        | EUR | German ZEW Economic Sentiment      | 28.2   | -40      | -49.5    |
|                               | EUR | ZEW Economic Sentiment             | 25.2   | -38.2    | -49.5    |
| 7:30pm                        | USD | Existing Home Sales                | 5.27M  | 5.35M    | 5.77M    |
| <b>22-Apr</b>                 |     |                                    |        |          |          |
| 11:30am                       | GBP | CPI y/y                            | 1.50%  | 1.50%    | 1.70%    |
|                               | GBP | Core CPI y/y                       | 1.60%  | 1.60%    | 1.70%    |
| 6:30pm                        | CNY | CB Leading Index m/m               |        |          | -1.00%   |
|                               | USD | HPI m/m                            | 0.40%  | 0.40%    | 0.30%    |
| 7:30pm                        | EUR | Consumer Confidence                | -20    | -20      | -12      |
| 8:00pm                        | USD | Crude Oil Inventories              | 15.0M  | 14.7M    | 19.2M    |
| <b>23-Apr</b>                 |     |                                    |        |          |          |
| 11:30am                       | EUR | German GfK Consumer Climate        |        | -2       | 2.7      |
| 12:45pm                       | EUR | French Flash Services PMI          |        | 25.1     | 27.4     |
|                               | EUR | French Flash Manufacturing PMI     |        | 37.9     | 43.2     |
| 1:00pm                        | EUR | German Flash Manufacturing PMI     |        | 39       | 45.4     |
|                               | EUR | German Flash Services PMI          |        | 29       | 31.7     |
| 1:30pm                        | EUR | Flash Manufacturing PMI            |        | 39.4     | 44.5     |
|                               | EUR | Flash Services PMI                 |        | 24.9     | 26.4     |
| 2:00pm                        | GBP | Flash Manufacturing PMI            |        | 42.5     | 47.8     |
|                               | GBP | Flash Services PMI                 |        | 29.6     | 34.5     |
| 6:00pm                        | USD | Unemployment Claims                |        |          | 5245K    |
| 7:15pm                        | USD | Flash Manufacturing PMI            |        |          | 48.5     |
|                               | USD | Flash Services PMI                 |        |          | 39.8     |
| 7:30pm                        | USD | New Home Sales                     |        |          | 765K     |
| 8:00pm                        | USD | Natural Gas Storage                |        |          | 73B      |
| <b>24-Apr</b>                 |     |                                    |        |          |          |
| 11:30am                       | GBP | Retail Sales m/m                   |        |          | -0.30%   |
| 1:30pm                        | EUR | German ifo Business Climate        |        |          | 86.1     |
| 6:00pm                        | USD | Core Durable Goods Orders m/m      |        |          | -0.60%   |
|                               | USD | Durable Goods Orders m/m           |        |          | 1.20%    |
| 6:30pm                        | EUR | Belgian NBB Business Climate       |        |          | -10.9    |
| 7:30pm                        | USD | Revised UoM Consumer Sentiment     |        |          | 71       |
|                               | USD | Revised UoM Inflation Expectations |        |          | 2.10%    |

23rd April 2020

Narnolia Financial Advisors Ltd | Market Strategy Desk

## DISCLAIMER

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.

**Disclosures:** Narnolia Financial Advisors Ltd. (NFAL) (Formerly Microsec Capital Ltd.) is a SEBI Registered Research Analyst having registration no. INH300006500. NFAL is 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](http://www.narnolia.com)

No penalties have been levied on NFAL by any Regulatory/Statutory authority. NFAL, its 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 its 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-

|   |     |
|---|-----|
| 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](http://www.nseindia.com), [www.bseindia.com](http://www.bseindia.com).

Correspondence Office Address: Arch Waterfront, 5<sup>th</sup> Floor, Block GP, Saltlake, Sector 5, Kolkata 700 091; Tel No.: 033-40541700; [www.narnolia.com](http://www.narnolia.com).

Registered Office Address: Marble Arch, Office 201, 2<sup>nd</sup> Floor, 2368, AJC Bose Road, Kolkata 700 020; Tel No.: 033-4050 1500; [www.narnolia.com](http://www.narnolia.com)

Compliance Officer: Manish Kr Agarwal, Email Id: [mikagarwal@narnolia.com](mailto:mikagarwal@narnolia.com), Contact No.:033-40541700.

Registration details of Company: Narnolia Financial Advisors Ltd. (NFAL): SEBI Stock Broker Registration: INZ000166737 (NSE/BSE/MSEI); NSDL/CDL: 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 Commerce Limited (Formerly Microsec Commerce Ltd.)-MCX/NCDEX Commodities Broker: INZ000051636 || NarnoliaVelo 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/D2 || 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 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, nor 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, 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.