

### Base Metals

	Previous	CMP	% Change
Comex Copper	2.606	2.597	-0.35
LME Copper	5724	5734	0.17
LME Aluminium	1717.25	1717	-0.01
LME Zinc	2025.5	2016	-0.47
LME Lead	1854.25	1855	0.04
LME Nickel	12677.5	12627.5	-0.39
MCX Copper	429	430.7	0.40
MCX Alumini	138.6	139.3	0.51
MCX Zincmini	156.25	156.95	0.45
MCX Leadmini	144.25	145.25	0.69
MCX Nickel	934.1	936	0.20

### Base Metal Related News

Base metals extend upside with risk sentiment buoyed by expectations of further stimulus measures to offset the negative economic impact of the novel coronavirus (2019-nCoV) outbreak.

The United States Treasury confirmed that US Treasury Secretary Steven Mnuchin and US Federal Reserve chairman Jerome Powell “will lead a call with their G7 counterparts tomorrow morning.

The stockpiles of copper were expected to build up to about 2.5 times the average seasonal first-quarter volume seen over the past five years, because of sustained production and a lack of downstream demand.

Peru forecasts a 2.4% increase in copper output this year to 2.5m tons, surpassing last year’s record output.

The CRU World Copper Conference in Santiago and Cesco Week, among the largest annual gatherings of copper miners in the world, have been canceled due to concerns over travel risks associated with the coronavirus outbreak

### LME Inventory

Commodity	LME Stock	Change	Shanghai Stock	Change	Canceled Warrants	CW as % of LME Stocks
Copper	211250	-5725	274879	56484	55000	26.04
Aluminium	1056889	-10500	368300	36133	269525	25.50
Zinc	75025	-175	138651	23882	3525	4.70
Lead	68575	475	36337	9513	11975	17.46
Nickel	235254	-114	35749	-411	84474	35.91

### Base Metal Outlook

Base metals are trading higher in international markets. We expect base metal prices to trade positive ahead of scheduled talks between Group of Seven (G7) finance ministers and central bank chiefs later today to discuss concerted stimulus to limit the economic impact of the virus. However, any such rebound is expected to be limited. One can maintain buy on dips in Metals for the day.

Important Events For The Week					
	Cur		Actual	Forecast	Previous
<b>2-Mar</b>					
6:00am	JPY	Final Manufacturing PMI	47.8	47.6	47.6
7:15am	CNY	Caixin Manufacturing PMI	40.3	46.1	51.1
2:25pm	EUR	German Final Manufacturing PMI	48	47.8	47.8
2:30pm	EUR	Final Manufacturing PMI	49.2	49.1	49.1
3:00pm	GBP	Final Manufacturing PMI	51.7	51.9	51.9
8:15pm	USD	Final Manufacturing PMI	50.7	50.8	50.8
8:30pm	USD	ISM Manufacturing PMI	50.1	50.5	50.9
	USD	Construction Spending m/m	1.80%	0.60%	-0.20%
	USD	ISM Manufacturing Prices	45.9	51.2	53.3
<b>EVENTS FOR TODAY</b>					
5:20am	JPY	Monetary Base y/y	3.60%	3.00%	2.90%
10:30am	JPY	Consumer Confidence	38.4	38.4	39.1
3:00pm	GBP	BOE Gov Carney Speaks			
	GBP	Construction PMI		49	48.4
3:30pm	EUR	CPI Flash Estimate y/y		1.40%	1.40%
	EUR	Core CPI Flash Estimate y/y		1.10%	1.10%
	EUR	PPI m/m		0.50%	0.00%
	EUR	Unemployment Rate		7.40%	7.40%
8:30pm	USD	IBD/TIPP Economic Optimism		58.1	59.8
All Day	USD	Wards Total Vehicle Sales		16.8M	16.8M
1:20am	USD	FOMC Member Mester Speaks			
<b>4-Mar</b>					
7:15am	CNY	Caixin Services PMI		48	51.8
12:30pm	EUR	German Retail Sales m/m		1.10%	-3.30%
2:25pm	EUR	German Final Services PMI		53.3	53.3
2:30pm	EUR	Final Services PMI		52.8	52.8
3:00pm	GBP	Final Services PMI		53.2	53.3
3:30pm	EUR	Retail Sales m/m		0.60%	-1.60%
6:45pm	USD	ADP Non-Farm Employment Change		170K	291K
8:15pm	USD	Final Services PMI		49.4	49.4
8:30pm	USD	ISM Non-Manufacturing PMI		55.1	55.5
9:00pm	USD	Crude Oil Inventories			0.5M
<b>5-Mar</b>					
All Day	All	OPEC Meetings			
7:00pm	USD	Unemployment Claims		213K	219K
8:30pm	USD	Factory Orders m/m		-0.20%	1.80%
	USD	Natural Gas Storage			-143B
10:30pm	GBP	BOE Gov Carney Speaks			
<b>6-Mar</b>					
5:00am	USD	FOMC Member Kaplan Speaks			
6:30am	USD	FOMC Member Kashkari Speaks			
7:15am	USD	FOMC Member Williams Speaks			
12:30pm	EUR	German Factory Orders m/m		1.50%	-2.10%
All Day	All	OPEC-JMMC Meetings			
7:00pm	USD	Average Hourly Earnings m/m		0.30%	0.20%
	USD	Non-Farm Employment Change		185K	225K
	USD	Unemployment Rate		3.50%	3.60%
	USD	Trade Balance		-48.8B	-48.9B
8:30pm	USD	Final Wholesale Inventories m/m		-0.20%	-0.20%

3rd March 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, 236B, AIC Bose Road, Kolkata 700 020; Tel No.: 033-4050 1500; [www.narnolia.com](http://www.narnolia.com)

Compliance Officer: Manish Kr Agarwal, Email ID: [mkaragwal@narnolia.com](mailto:mkaragwal@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 Commerce Limited (Formerly Microsec Commerce 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.

### 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, 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.