

Base Metals

	Previous	CMP	% Change
Comex Copper	2.154	2.225	3.30
LME Copper	4809.25	4917.25	2.25
LME Aluminium	1629.75	1624.75	-0.31
LME Zinc	1844.5	1912.75	3.70
LME Lead	1641	1695.5	3.32
LME Nickel	11302.5	11650	3.07
MCX Copper	374.8	384.5	2.59
MCX Alumi	136.05	136.3	0.18
MCX Zincmini	142.9	148.5	3.92
MCX Leadmini	133.7	137.3	2.69
MCX Nickel	854	880.9	3.15

Base Metal Related News

Base metals prices up optimism following news on Thursday of more aggressive measures by governments and central banks in Europe and the United States to shore up economies hit by the novel coronavirus.

The US Federal Reserve announced on Thursday that it will establish temporary US dollar liquidity arrangements (swap lines) with other central banks around the world, including Australia, Brazil, Denmark, Korea, Mexico, Norway, New Zealand, Singapore and Sweden.

Hong Kong-listed MMG said on Thursday that operations at its Las Bambas mine with expected production in the 360kt range for this year had been reduced temporarily after Peru declared a state of emergency.

The dollar index is pulling back and was recently quoted at 101.23, this compares with a higher earlier this morning of 103 - so some end-of-week profit-taking may be getting underway.

Reuters reports unionized workers at the Escondida mine in Chile operated by BHP requested on Wednesday a halt to operations unless management begins to implement stricter health and safety measures.

LME Inventory (20/03/2020)

Commodity	LME Stock	Change	Shanghai Stock	Change	Canceled Warrants	CW as % of LME
						Stocks
Copper	275475	-3150	344204	34959	37975	13.79
Aluminium	1042039	60825	448755	40070	171000	16.41
Zinc	74400	-500	148551	7509	11600	15.59
Lead	70850	50	31410	-1107	14525	20.50
Nickel	231306	-36	32466	-1656	35850	15.50

Base Metal Outlook

Base metals are trading higher in international markets. We expect base metal prices to trade sideways to positive as the market panic is easing slightly, which is helping the rally, but the base metals will remain sensitive to global headlines surrounding the coronavirus in the short term.

Important Events For The Week					
	Cur		Actual	Forecast	Previous
16-Mar					
2:30am	USD	FOMC Statement			
	USD	Federal Funds Rate	<0.25%		<1.25%
2:47am	USD	President Trump Speaks			
4:00am	USD	FOMC Press Conference			
7:30am	CNY	Industrial Production y/y	-13.50%	-3.00%	6.90%
	CNY	Fixed Asset Investment ytd/y	-24.50%	-2.00%	5.40%
	CNY	Retail Sales y/y	-20.50%	-4.00%	8.00%
	CNY	Unemployment Rate	6.20%		5.20%
7:31am	CNY	NBS Press Conference			
Tentative	JPY	BOJ Policy Rate	-0.10%	-0.10%	-0.10%
Tentative	JPY	Monetary Policy Statement			
All Day	All	G7 Meetings			
Tentative	EUR	German Buba Monthly Report			
6:00pm	USD	Empire State Manufacturing Index	-21.5	5.1	12.9
17-Mar					
10:00am	JPY	Revised Industrial Production m/m	0.80%	0.80%	0.80%
3:00pm	GBP	Average Earnings Index 3m/y	3.10%	3.00%	2.90%
	GBP	Claimant Count Change	17.3K	6.2K	5.5K
	GBP	Unemployment Rate	3.90%	3.80%	3.80%
3:30pm	EUR	German ZEW Economic Sentiment	-49.5	-25	8.7
	EUR	ZEW Economic Sentiment	-49.5	-23.1	10.4
All Day	EUR	ECOFIN Meetings			
6:00pm	USD	Core Retail Sales m/m	-0.40%	0.20%	0.30%
	USD	Retail Sales m/m	-0.50%	0.20%	0.30%
6:45pm	USD	Capacity Utilization Rate	77.00%	77.10%	76.80%
	USD	Industrial Production m/m	0.60%	0.40%	-0.30%
7:30pm	USD	Business Inventories m/m	-0.10%	-0.10%	0.10%
	USD	JOLTS Job Openings	6.96M	6.40M	6.42M
	USD	NAHB Housing Market Index	72	74	74
18-Mar					
5:20am	JPY	Trade Balance		0.54T	-0.22T
3:30pm	EUR	Final CPI y/y	1.20%	1.20%	1.20%
	EUR	Final Core CPI y/y	1.20%	1.20%	1.20%
	EUR	Italian Trade Balance			5.01B
	EUR	Trade Balance	17.3B	19.3B	22.2B
Tentative	EUR	German 30-y Bond Auction			0.07 1.1
6:00pm	USD	Building Permits	1.46M	1.50M	1.55M
	USD	Housing Starts	1.60M	1.51M	1.57M
8:00pm	USD	Crude Oil Inventories	2.0M	3.5M	7.7M
19-Mar					
5:00am	JPY	National Core CPI y/y			0.80%
10:00am	JPY	All Industries Activity m/m	0.50%	0.50%	0.00%
6:00pm	USD	Philly Fed Manufacturing Index	-12.7	10.2	36.7
	USD	Current Account	-110B	-109B	-124B
	USD	Unemployment Claims	281K	220K	211K
8:00pm	USD	Natural Gas Storage	-48B	-55B	-109B
10:31pm	USD	30-y Bond Auction	1.32 2.4		2.06 2.4
EVENTS FOR TODAY					
All Day	JPY	Bank Holiday			
12:30pm	EUR	German PPI m/m		-0.20%	0.80%
2:30pm	EUR	Current Account		30.3B	32.6B
3:00pm	GBP	Consumer Inflation Expectations			3.10%
	GBP	Public Sector Net Borrowing		0.9B	-10.5B

20th 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

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, 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, 2368, AJC Bose Road, Kolkata 700 020; Tel No.: 033-4050 1500; www.narnolia.com

Compliance Officer: Manish Kr Agarwal, Email Id: 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, 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.