

Base Metals

	Previous	CMP	% Change
Comex Copper	2.803	2.806	0.11
LME Copper	6173.25	6180.25	0.11
LME Aluminium	1801.5	1801.25	-0.01
LME Zinc	2346.75	2317.25	-1.26
LME Lead	1934.75	1914.75	-1.03
LME Nickel	14492.5	14505	0.09
MCX Copper	442.1	441	-0.25
MCX Aluminium	134.25	134.15	-0.07
MCX Zinc	183.15	182	-0.63
MCX Lead	153.3	152.9	-0.26
MCX Nickel	1054.4	1052.8	-0.15

Base Metal Related News

Base Metal prices mixed as trading volumes weakened ahead of the Christmas holiday break, with investors taking profit on gains made earlier this month.

The Chinese finance ministry said it would lower tariffs on products from the United States ranging from frozen pork and avocado to some types of semiconductors next year.

China's crude steel production dipped for a third straight month to 80.3 million mt in November, according to data from the World Steel Association.

China's import quotas for high-grade Category Six copper scrap are likely to halve in physical volumes in the first quarter of 2020. China's imports of scrap metal in November rose by 6.3% from the previous month.

Lead ore processing fees have risen further in December, which will incentivise higher refined lead production, while consumption remains weak.

LME Inventory

Commodity	LME Stock	Change	Shanghai Stock	Change	Canceled Warrants	CW as % of LME Stocks
Copper	151100	-3350	117245	4578	5275	28.55
Aluminium	1488725	-925	218367	-15529	36075	12.18
Zinc	52400	-400	33844	-3274	-725	20.98
Lead	66975	-200	45926	8951	-75	4.80
Nickel	140370	-42	37642	272	0	14.64

Base Metal Outlook

Base metals are trading lower in international markets. We expect base metal prices to trade sideways to negative on growing confidence in US China trade deal following the improving economic data in China, however the trade deal is yet to be finalized. One can main sell on rise in Lead for the day.

Important Events For The Week					
	Cur		Actual	Forecast	Previous
EVENTS FOR TODAY					
10:00am	JPY	All Industries Activity m/m	-4.30%	-4.30%	1.50%
12:30pm	EUR	German Import Prices m/m	0.50%		-0.10%
Tentative	EUR	German Buba Monthly Report			
7:00pm	USD	Core Durable Goods Orders m/m		1.50%	0.50%
	USD	Durable Goods Orders m/m		0.20%	0.50%
8:30pm	USD	New Home Sales		730K	733K
24-Dec					
5:20am	JPY	Monetary Policy Meeting Minutes			
10:30am	JPY	BOJ Core CPI y/y		0.30%	0.30%
All Day	EUR	German Bank Holiday			
8:30pm	USD	Richmond Manufacturing Index		1	-1
25-Dec					
5:20am	JPY	SPPI y/y		2.10%	2.10%
All Day	All	Bank Holiday			
26-Dec					
10:30am	JPY	Housing Starts y/y		-8.10%	-7.40%
Tentative	JPY	BOJ Gov Kuroda Speaks			
All Day	EUR	German Bank Holiday			
All Day	EUR	Italian Bank Holiday			
All Day	GBP	Bank Holiday			
7:00pm	USD	Unemployment Claims		222K	234K
27-Dec					
5:00am	JPY	Tokyo Core CPI y/y		0.60%	0.60%
	JPY	Unemployment Rate		2.40%	2.40%
5:20am	JPY	BOJ Summary of Opinions			
	JPY	Prelim Industrial Production m/m		-1.10%	-4.50%
	JPY	Retail Sales y/y		-1.40%	-7.00%
2:30pm	EUR	ECB Economic Bulletin			
3:00pm	GBP	High Street Lending		41.5K	41.2K
9:00pm	USD	Natural Gas Storage			-107B
9:30pm	USD	Crude Oil Inventories			-1.1M

23rd December 2019

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, 236B, AIC Bose Road, Kolkata 700 020; Tel No.: 033-4050 1500; www.narnolia.com

Compliance Officer: Manish Kr Agarwal, Email ID: 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.