METALS & ENERGY

Market Overview

Currencies	Close	Previous Close	% Change
Dollar Index	102.40	102.40	0.00%
Euro/USD	1.095	1.095	-0.01%
GBP/USD	1.273	1.275	-0.20%
USD/YEN	145.73	144.88	0.59%
USD/INR	82.89	82.92	-0.04%

Source: Bloomberg

Global Indices	Close	Previous Close	% Change
DJIA	37,592.98	37,711.02	-0.31%
FTSE 100	7,594.91	7,624.93	-0.39%
Nikkei	35,901.79	35,577.11	0.91%
Nifty 50	22,097.45	21,894.55	0.93%
Shanghai	2,886.29	2,881.98	0.15%

Source: Bloomberg

Risk appetite limited as European Central Bank officials pushed back against rate-cut bets

COMEX Gold prices edged lower as hawkish commentary from an ECB policymaker weighed on over optimistic rate cut bets

European Central Bank Governing Council member Robert Holzmann on Monday said that cuts this year were not assured given lingering inflation and geopolitical risks (Bloomberg)

WTI Crude oil prices slipped towards \$72/bbl despite escalating tensions in the Middle East

The chief negotiator for Yemen's Houthis on Monday warned that attacks on ships headed toward Israel will continue (Reuters)

LME base metals mostly hold gains ahead of crucial data releases from China due tomorrow

The PBOC injected a net 695b yuan via seven-day reverse repo in open-market operations on Tuesday, the largest since October, according to Bloomberg calculations

Today, UK claimant count change, German ZEW economic sentiments and speeches by few central bank officials will be in focus

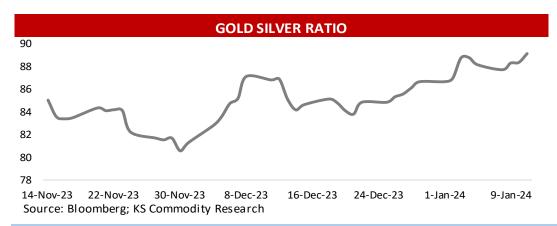
Data and Events due today (Source: Forex factory)

	IST	Currency	Data	Forecast	Previous	Importance
16-Jan-24	12:30	GBP	Claimant Count Change	18.1K	16.0K	High
	15:30	EUR	German ZEW Economic Sentiment	12.1	12.8	Low
	19:00	USD	Empire State Manufacturing Index	-4.9	-14.5	High
	20:30	GBP	BOE Gov Bailey Speaks			High
	21:30	USD	FOMC Member Waller Speaks			Low

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Gold - COMEX Gold prices continue to notch higher as signs of slowing inflation raised the odds of a Fed rate cuts as early as March. Even though US CPI for December came higher than expectations, the shelter index, accounting for over two thirds of the total increase in the core softened to 6.2% in December from 6.5% in the prior month. Cooling shelter inflation is expected to be the biggest disinflationary force this year, if the relation with Zillow observed rent holds, helping Fed to achieve the 2% target by 2H 2024. Along with that, Friday's PPI data showed US producers unexpectedly fell in December for a third straight month. According to CME FedWatch tool, investors are now expecting a 70% probability of March FOMC rate cuts. Meanwhile, World Gold council said outflows from global gold ETFs continued in December, the seventh straight month of losing streak, as European losses overshadowed inflows into North America and other regions. December outflows widened last year's global gold ETF losses to US\$15bn, the third consecutive annual outflow. For the week, investors might be closely watching US Retail sales and Eurozone inflation numbers.

Silver - COMEX Silver prices pared early losses on Friday and closed higher, as soft US PPI data contradicted the previous strong CPI results and sparked hopes for the gradual convergence of inflation towards the Fed's target, prompting monetary policy easing. Still, weakness in Chinese economy has been limiting the gains in Silver prices. The world's second-biggest economy has been showing lackluster economic recovery, in part due to factors including an ongoing property slump, low domestic consumption and weak exports amid a global slowdown, weighing on the metal prices.



COMEX as on 15-Jan-24								
Gold (US dollar per troy ounce)								
Contract	High	Low	Close	Change	% Change			
Feb	2067.3	2033.1	2051.6	32.4	1.60%			
Apr	2086.7	2052.9	2071.4	32.4	1.59%			
Silver (US dol	lar per troy	ounce)						
Mar	23.72	22.92	23.33	0.62	2.7%			
May	23.94	23.17	23.56	0.62	2.7%			
		MCX as on	15-Jan-24					
Gold (Rupees	per 10 gran	ns)						
Feb	62646	62451	62559	197	0.3%			
Apr	63035	62831	62959	197	0.3%			
Silver (Rupee	s per kilogra	m)						
Mar	72842	72390	72627	147	0.2%			
May	74000	73568	73777	132	0.2%			
MCX Bullion	Index (point	s)						
Jan	16224	16181	16224	68	0.4%			
Courses MCV	ourse. MCV. Bloombors							

Source:	MCX;	Bloomberg	
		Volum	۱

Volume and OI Analysis (MCX)								
Gold	Vol (lots)	Change (%)		OI (lots)	Change (%)			
Feb	3283	-58.5	Feb	8981	-3.0			
Apr	689	-61.6	Apr	7651	6.2			
Silver								
Mar	6322	-80.3	Mar	22320	3.1			
May	261	-83.2	May	2558	1.3			

Source: MCX; Bloomberg

MCX Spread Matrix (Regular 1 KG)									
Gold	Feb	Apr	Jun	Aug					
Feb	0	-400	-801	-1016					
Apr			-401	-616					
Jun				-215					
Aug				0					

Source: MCX: KS Commodity Research

MCX Spread Matrix (Regular 30 KG)							
Silver	Mar	May	Jul	Sep			
Mar	0	-1150	-2086	-3486			
May			-936	-2336			
Jul				-1400			
Sep				0			

Source: MCX; KS Commodity Research

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January 15, 2024 MCX India (Rs/kg) Commodity High Low Close Change % Change Contract Aluminium 202.15 199.90 200.05 -1.55 -0.77% Jan 716.15 713.45 715.40 3.00 0.42% Copper Jan 182.35 182.65 181.90 0.20 0.11% Lead Jan Nickel Jan 1396.70 1396.70 1396.70 -1.20 -0.09% Zinc Jan 227.00 223.20 225.60 2.55 1.14%

LME (USD/tonne)								
Commodity	Contract	High	Low	Close	Change	% Change		
Aluminium	3 Month	2230.0	2198.0	2204.5	-15.00	-0.68%		
Copper	3 Month	8393.0	8308.0	8381.0	42.00	0.50%		
Lead	3 Month	2113.0	2082.5	2108.5	17.50	0.84%		
Nickel	3 Month	16470.0	16130.0	16218.0	-125.00	-0.76%		
Zinc	3 Month	2615.0	2506.5	2558.5	44.50	1.77%		

Source - Bloomberg

Source - Bloomberg

	LME Inventories							
	Opening	Closing	Net	On	Total Cancel	C/W		
Commodity	Stocks	Stocks	Change	Warrnats	Warrants (C/W)	Ratio*		
Aluminium	558575	558550	-25	356550	202000	36.17%		
Copper	155825	155025	-800	130450	24575	15.85%		
Lead	119650	119050	-600	84000	35050	29.44%		
Nickel	69108	69012	-96	65412	3600	5.22%		
Zinc	210875	209200	-1675	162175	47025	22.48%		

Source - Bloomberg

*C/W- Cancelled Warrants

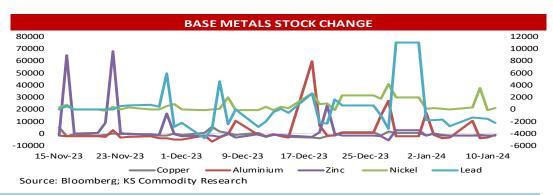
LME Cash to 3 month spread (USD/tonne)							
Commodity Close PCP Change							
Aluminium	-50.60	-47.75	-2.85				
Copper	-97.00	-97.80	0.80				
Lead	-23.01	-26.43	3.42				
Nickel	-256.00	-250.50	-5.50				
Zinc	-23.50	-21.30	-2.20				

Source - Bloomberg

Metals – LME base metals closed mixed yesterday as markets assess the latest move by the People's Bank of China and recent comment by an ECB official.

LME Copper prices rose 0.5% and closed near \$8400/tonne recovering after a weekly decline of 1.5%, as China's central bank held a key interest rate steady at 2.5%, against market expectations of a 10 bps rate cut while the bank offered 995 billion yuan (\$139 billion) through the MLF, resulting in a 216 billion yuan net injection that will boost liquidity and help meet funding demand. Besides, traders weighed the outlook for monetary policy ahead of a raft of speeches by policy makers at the World Economic Forum in Davos this week. Metals have come under pressure in the last few weeks amid gloomy global economic outlook and lingering property market concerns in China. The World Bank has warned that global economy is set to grow at its slowest pace since the pandemic. The World Bank warned on Tuesday that global growth in 2024 is set to slow for a third year in a row, prolonging poverty and debilitating debt levels in many developing countries. The World Bank also forecast China's economic growth to slow to 4.5% in 2024 owing to vast debts in its troubled property sector and falling prices amid consumers' reluctance to spend money. LME Aluminium extended declines and slipped below \$2200/tonne while Zinc rebounded sharply and closed above \$2550/tonne.

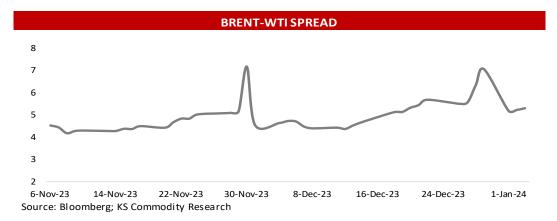
Today, LME base metals trade higher ahead of crucial data releases from China due tomorrow. However, sharp upside is unlikely as hawkish commentary from an ECB policymaker weighed on over optimistic rate cut bets. European Central Bank Governing Council member Robert Holzmann on Monday said that cuts this year were not assured given lingering inflation and geopolitical risks.



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Crude Oil - WTI Crude oil futures pared early gains and closed marginally higher on Monday, as investors weighed escalating tensions in the Middle East against a highly uncertain global demand outlook. Houthi militants hit a US-owned commercial vessel with an anti-ship ballistic missile on Monday, highlighting navigational risks that continued to disrupt global trade. More oil tankers steered clear of the southern Red Sea on Monday, increasing the cost of shipping and causing delays in deliveries. Seasonal weakness in US has led to a sharp jump in crude oil and product stocks during the past week. Lack of signs of robust economic momentum from China coupled with a slowdown in European factory activity weighs on the demand outlook. Meanwhile, PBoC held key rates steady on Monday, bucking expectations that it would cut borrowing costs to support the economy. Despite weak fundamentals, oil prices remain largely supported amid rising odds of supply disruptions in the middle-east, home to one third of world's oil supplies. Monthly reports from IEA and OPEC can be watched for supply demand fundamentals.

Natural Gas - NYMEX Henry Hub gas prices surged on Friday amid supply risks due to ongoing tensions in middle East coupled with higher than expected inventory drawdown during the prior week. According to Commodity Weather Group, weather forecasts shifted warmer for most of the eastern half and central part of the US through 16-20th January and milder weather is also seen across the US through 21-25th January. Drop in US gas output over the past few days might weigh on the balance. Despite the freezing temperatures, the region's supplies are ample, with gas flowing by pipes from Norway and LNG arriving in tankers from the US.



CRUDE OIL						
	MCX Cru	de Oil (Rs/	barrel) as	15-Jan		
	Contract High Low		Low	Close	Change	% Change
	Jan	6061	5920	6008	-25	-0.4
	Feb	6092	5959	6049	-19	-0.3
	NYMEX V	VTI Crude	Oil (USD/b	arrel)		
	Feb	75.25	72.36	72.68	0.66	0.9
	Mar	75.28	72.48	72.79	0.70	1.0
	ICE Brer	nt Crude O	il (USD/bar	rel)		
	Mar	78.9	76.85	78.15	-0.14	-0.2
	Apr	78.51	76.59	77.81	-0.16	-0.2
	NYMEX	Heating O	il (USD cent	ts/gallon)		
	Feb	278.63	266.63	266.93	-0.45	-0.2
	Mar	271.9	261.26	261.55	0.11	0.0
	NYMEX	Gasoline (USD cents /	/gallon)		
	Feb	219.77	211.55	212.03	0.60	0.3
	Mar	221.91	214.04	214.39	0.74	0.3
	Spread (US	D/barrel)		Close	Prev.	% Change
ICE Brent- NYMEX WTI				5.36	6.20	-0.84
	NYMEX 3-2	-1 Crack S	pread	24.06	24.61	-0.56
	Source: MO	CX;Bloomb	erg			

Source: Wexpersoniberg									
NATURAL GAS									
MCX Natural Gas (Rs/mmBtu)									
Contract	High	Low	Close	Change	% Change				
Jan	269.5	253.4	255.1	-18.90	-6.9				
Feb	214	207.9	208.7	-8.30	-3.8				
	NYMEX Natural Gas (USD/mmBtu)								
Feb	3.377	3.102	3.313	0.22	7.0				
Mar	2.647	2.543	2.617	0.08	3.0				
Spread/Rat	tio		Close	Prev.	% Change				
WTI-Natga:	s Ratio		21.94	23.25	-1.32				
MCX WTI-N	Natgas Rat	io	23.55	22.02	1.53				
C AAOV DI I									

Source: MCX;Bloomberg

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Source:-Tradingview, KS Commodity Research



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Source:-Tradingview, KS Commodity Research

		Supports				Resistances		Ravindra Rao; ravindra.rao@kotak.com; +91-6621-6234				
	Commodity	S3	S2	S1	Pivot	R1	R2	R3	Breakout Above	Breakout Target	Breakdown Below	Breakdown Target
Index	MCX BULLDEX Jan	16152	16166	16195	16209	16238	16252	16281	16248	16267	16200	16181
	Spot Gold	1988.5	2008.6	2022.1	2042.2	2055.8	2075.8	2089.4	2067.6	2083.1	2030.6	2015.1
	MCX Gold Feb	62238	62345	62433	62540	62628	62735	62823	62666	62754	62452	62364
	MCX Gold Apr	62637	62734	62841	62938	63045	63142	63249	63071	63163	62847	62755
Precious Metals	MCX Gold Mini Feb	62250	62349	62446	62545	62642	62741	62838	62675	62763	62459	62371
Σ	MCX Gold Mini Mar	62499	62588	62662	62751	62825	62914	62988	62878	62951	62698	62625
sno	Spot Silver	21.80	22.30	22.60	23.05	23.35	23.85	24.15	23.60	24.00	22.75	22.40
Š	MCX Silver Mar	72034	72212	72486	72664	72938	73116	73390	72876	73081	72378	72174
Ē	MCX Silver May	73227	73398	73659	73830	74091	74262	74523	74015	74210	73539	73344
	MCX Silver Mini Feb	72045	72249	72485	72689	72925	73129	73365	72923	73122	72439	72240
	MCX Silver Mini Apr	73273	73453	73670	73850	74067	74247	74464	74042	74222	73606	73426
	LME Copper Jan	8227	8268	8312	8353	8397	8438	8482	8428	8467	8334	8295
	MCX Copper Jan	711.4	712.4	714.1	715.1	716.8	717.8	719.5	716.9	718.1	713.9	712.7
	MCX Copper Feb	717.3	718.5	720.1	721.3	722.8	724.0	725.6	723.4	724.6	720.3	719.1
<u>s</u>	LME Zinc	2372	2439	2480	2548	2589	2656	2697	2618	2669	2499	2448
eta	MCX Zinc Jan	218.8	221.0	222.6	224.8	226.4	228.6	230.2	227.7	229.5	223.5	221.8
Š	MCX Zinc Feb	219.7	222.4	224.3	227.1	229.0	231.7	233.6	229.9	232.1	224.8	222.7
<u>e</u>	LME Lead	2054	2068	2085	2099	2115	2129	2146	2125	2139	2092	2078
Industrial Metals	MCX Lead Jan	181.1	181.5	181.9	182.3	182.6	183.0	183.4	182.8	183.1	182.0	181.6
큥	MCX Lead Feb	182.6	183.0	183.4	183.8	184.2	184.6	185.0	184.6	185.0	183.7	183.4
드	LME Nickel	15737	15933	16077	16273	16417	16613	16757	16405	16560	16031	15876
	LME Aluminium	2165	2182	2197	2214	2229	2246	2261	2222	2237	2187	2172
	MCX Aluminium Jan	197.5	198.7	199.7	200.9	202.0	203.2	204.2	201.3	202.3	198.8	197.8
	MCX Aluminium Feb	200.5	201.3	202.2	203.0	203.8	204.6	205.5	203.2	203.9	201.4	200.6
	NYMEX Crude Oil	68.50	70.45	71.40	73.35	74.30	76.20	77.20	74.25	75.60	71.10	69.80
_	MCX Crude Oil Jan	5819	5870	5960	6011	6101	6152	6242	6086	6151	5930	5865
Energy	MCX Crude Oil Feb	5866	5913	5999	6046	6132	6179	6265	6122	6184	5976	5914
ine	NYMEX Natural Gas	2.80	2.95	3.10	3.25	3.35	3.50	3.65	3.45	3.60	3.15	3.00
	MCX Natural Gas Jan	238.20	245.80	254.30	261.90	270.40	278.00	286.40	264.00	271.30	246.20	238.90
	MCX Natural Gas Feb	202.20	205.00	208.30	211.10	214.40	217.20	220.50	212.10	214.80	205.30	202.60

Source - Bloomberg; KS Commodity Research

Pivot: If the Price opens above the pivot, the day trend might be positive and if the price opens below pivot the day trend might be negative.

<u>Supports/Resistances:</u> During the normal course of trading, supports/resistances are important levels which may be used by traders to book profits if they have any buy/sell position.

<u>Breakout/Breakdown:</u> Breakout and Breakdown levels are the extreme levels above which the direction might change. The direction changes to bullish above the mentioned breakout and bearish if the price moves below the breakdown.

Breakout/ Breakdown Target: It is the price which might be achieved if it trades above or below the breakout or breakdown respectively.

*Note: Pivot,Suppport/Resistances, Breakout, Breakdown are generated as per statistical formulas. So these levels might differ from the levels given by the technical analyst as the analyst use technical charts for giving trading levels.

		OPTIC	ONS MONIT	TOR AS ON 1	.5-Jan-24		
	Gold	Silver	Crude Oil	Natural gas	Copper	Zinc	Nickel
Call Vol (lots)	3333	2164	1132391	287335	188	5	0
Put Vol (lots)	3425	1065	1096880	243254	3	0	0
Call OI (lots)	4051	5858	105962	82771	334	13	0
Put OI (lots)	4248	3156	47180	71971	97	4	0
Put Call Ratio (Vol)	1.03	0.49	0.97	0.85	0.02	0.00	-
Put Call Ratio(OI)	1.05	0.54	0.45	0.87	0.29	0.31	-
Turnover Call (crores)	2116.5	488.0	69668.8	10340.5	34.4	0.6	0.0
Turnover Put (crores)	2124.9	233.0	65715.6	7869.2	0.6	0.0	0.0
Max Call Vol (lots)	1553	530	351241	65342	133	4	0
Max Call Vol Strike	63000	72000	6000	260	730	225	-
Max Put Vol (lots)	1823	440	297802	59689	2	0	0
Max Put Vol Strike	62000	72000	6000	260	730	-	-
Max Call OI (lots)	1064	1101	18030	8088	164	5	0
Max Call OI Strike	65000	75000	6100	330	730	230	-
Max Put OI (lots)	1076	607	7176	12240	57	5	0
Max Put OI Strike	61000	72000	6000	200	720	225	-

MCX SPREA	D MONIT	ror	
Commodity	Current	Previous	Trend
Gold 1M-2M (Rs/10gm)	-400	-400	
Silver 1M-2M (Rs/kg)	-1150	-1165	Narrowing
Copper 1M-2M (Rs/kg)	-6.45	-6.80	Narrowing
Aluminiun 1M-2M (Rs/kg)	-2.20	-1.90	Widening
Lead 1M-2M (Rs/kg)	-1.80	-1.65	Widening
Nickel 1M-2M (Rs/kg)	0.00	0.00	
Zinc 1M-2M (Rs/kg)	-1.75	-1.70	Widening
Crude 1M-2M (Rs/bbl)	-41.00	-35.00	Widening
Natural gas 1M-2M (Rs/mmBtu)	46.40	57.00	Narrowing
Aluminium-Lead (Rs/kg)	17.70	19.45	Narrowing
Zinc- Aluminium (Rs/kg)	25.55	21.45	Widening
Zinc-Lead (Rs/kg)	43.25	40.90	Widening
Gold Silver Ratio	0.86	0.86	Widening
Crude/NG Ratio	23.55	22.02	Widening

Source: Bloomberg; KS Commodity Research

RATING SCALE FOR DAILY REPORT

BUY - We expect the commodity to deliver 1% or more returns

SELL - We expect the commodity to deliver (-1%) or more returns

SIDEWAYS - We expect the commodity to trade in the range of (+/-)1%

NOTE - The recommendations are valid for one day from the date of issue of the report, subject to mentioned stop loss, if any

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