**METALS & ENERGY** 

October 5, 2023

# **Market Overview**

Currencies	Close	<b>Previous Close</b>	% Change
Dollar Index	106.80	107.00	-0.19%
Euro/USD	1.050	1.047	0.35%
GBP/USD	1.214	1.208	0.48%
USD/YEN	149.12	149.02	0.07%
USD/INR	83.24	83.21	0.04%

Source: Bloomberg

Global Indices	Close	<b>Previous Close</b>	% Change
DJIA	33,129.55	33,002.38	0.39%
FTSE 100	7,412.45	7,470.16	-0.77%
Nikkei	30,526.88	31,237.94	-2.28%
Nifty 50	19,436.10	19,528.75	-0.47%
Shanghai	3,110.48	3,107.32	0.10%

Source: Bloomberg

Market sentiments impoved as bond sell-off halted and dollar index eased from a 11-month high on disappointing ADP jobs report ahead of Friday's official employment data

COMEX Gold prices steadied near its lowest level since March, supported by a slump in 10-year Treasury yields

WTI Crude futures slightly recovered after tumbling almost 6% on Wednesday, as US gasoline demand has plummeted to its lowest seasonal level in 25 years, after recent sky-high prices sparked a pullback in consumption

LME base metals remain buoyed as much weaker US private payrolls figures indicates easing in historically tight labor market, thereby giving Fed some incentive to stop raising interest rates

Private businesses in the US hired 89K workers in September 2023, the least since January 2021 when private employers shed jobs, and well below market forecasts of 153K

Today, investors might be closely watching US weekly jobless claims, however, the focus is on the Nonfarm payrolls data on Friday

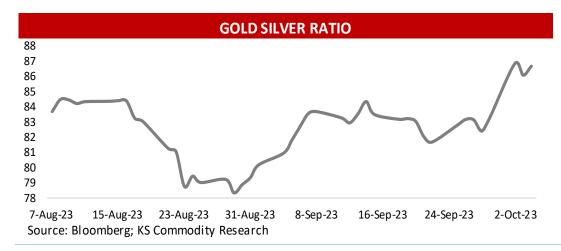
# Data and Events due today (Source: Forex factory)

Date	IST	Currency	Data	Forecast	Previous	Importance
05-Oct-23	14:00	GBP	Construction PMI	50.00	50.80	Medium
	18:00	USD	Unemployment Claims	211K	204K	High
	18:00	USD	Trade Balance	(60.5B)	(65B)	Low
	20:00	JPY	Natural Gas Storage	97B	90B	Low

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Gold - COMEX Gold prices extended declines for the eight straight day on Wednesday, despite a decline in dollar and treasury yields. The dollar index fell below the 107, while the yield on the US 10-year treasury notes eased from a 16-year high of 4.88%, following the release of a disappointing ADP jobs report ahead of Friday's official employment data. Private businesses in the US hired 89K workers in September 2023, the least since January 2021 when private employers shed jobs, and well below market forecasts of 153K. A separate report from the Institute for Supply Management showed the services sector pulled back modestly last month to the lowest level this year. The weak prints prompted traders to wind back bets on a rate increase for this year. Meanwhile, Fed policymakers Bowman and Mester flagged the possibility of another rate hike this year, while Bostic warned that the funds rate will need to remain at the terminal level for longer. Today, investors might be closely watching US weekly jobless claims, however, the focus is on the Non-farm payrolls data on Friday. We expect some recovery in gold prices after the disappointing ADP data, which is a precursor to the NFP data.

**Silver** - COMEX Silver prices extended declines, tracking weakness in bullions and industrial metals. Demand concerns stemming from higher interest rates coupled with lackluster Chinese economic recovery continue to weigh down on prices and calls for further policy support from Beijing. However, we might see a recovery in Silver prices for the day, amid improved market sentiments as bond sell-off halted and dollar index eased from a 11-month high.



COMEX as on 4-Oct-23								
Gold (US dollar per troy ounce)								
ange								
<b>6%</b>								
<b>7</b> %								
<b>L%</b>								
<b>L%</b>								
<b>1%</b>								
2%								
3%								
3%								
MCX Bullion Index (points)								
%								
1								

Source: MCX; Bloomberg

<u> </u>								
Volume and OI Analysis (MCX)								
Gold	Vol (lots)	Change (%)		OI (lots)	Change (%)			
Dec	5352	-27.0	Dec	15990	1.9			
Feb	156	51.5	Feb	276	38.0			
Silver								
Dec	25615	-25.2	Dec	30597	9.0			
Mar	746	-37.9	Mar	1822	1.1			

Source: MCX; Bloomberg

MCX Spread Matrix (Regular 1 KG)							
Gold	Dec	Feb	Apr	Jun			
Dec	0	-562	-1502	-2150			
Feb			-940	-1588			
Apr				-648			
Jun				0			

Source: MCX; KS Commodity Research

MCX Spread Matrix (Regular 30 KG)							
Silver	Dec	Mar	May	Jul			
Dec	0	-1421	-2955	-3905			
Mar			-1534	-2484			
May				-950			
Jul				0			

Source: MCX; KS Commodity Research

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October 4, 2023							
			MCX India (	Rs/kg)			
Commodity	Contract	High	Low	Close	Change	% Change	
Aluminium	Oct	208.50	205.10	205.45	-3.40	-1.63%	
Copper	Oct	704.70	695.95	699.50	-5.30	-0.75%	
Lead	Oct	187.50	186.40	186.85	0.10	0.05%	
Nickel	Oct	1598.50	1598.50	1598.50	-19.60	-1.21%	
Zinc	Oct	224.85	221.55	222.15	-1.85	-0.83%	

Source - Bloomberg

Source - Bloomberg

LME (USD/tonne)							
Commodity	Contract	High	Low	Close	Change	% Change	
Aluminium	3 Month	2295.0	2237.5	2246.5	-43.50	-1.90%	
Copper	3 Month	8026.5	7880.0	7949.5	-57.00	-0.71%	
Lead	3 Month	2135.0	2106.0	2117.5	-0.50	-0.02%	
Nickel	3 Month	18975.0	18605.0	18723.0	-5.00	-0.03%	
Zinc	3 Month	2541.0	2478.0	2493.0	-9.00	-0.36%	

**LME Inventories** Opening Closing Net On **Total Cancel** C/W Stocks Warrants (C/W) Ratio\* Commodity Stocks Change Warrnats Aluminium 504850 502850 -2000 193300 309550 61.56% 168600 168425 -175 825 0.49% Copper 167600 Lead 78600 78900 300 74925 3975 5.04% 42204 42174 1.76% Nickel -30 41430 744 Zinc 99100 97525 -1575 55450 42075 43.14%

Source - Bloomberg

\*C/W- Cancelled Warrants

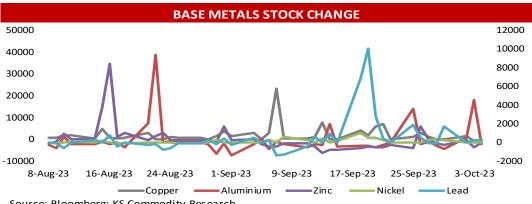
LME Cash to 3 month spread (USD/tonne)						
Commodity	Close	PCP	Change			
Aluminium	-37.00	-35.00	-2.00			
Copper	-74.50	-77.50	3.00			
Lead	20.75	20.25	0.50			
Nickel	-279.74	-277.50	-2.24			
Zinc	-29.00	-29.00	0.00			

Source - Bloomberg

Metals – LME base metals extended declines for third session in a row on Wednesday as concerns regarding prolonged higher interest rates in the US and sluggish Chinese demand recovery continued to weigh on risk sentiments.

LME Copper moved towards \$7900/tonne, hitting fresh five month lows, amid expectations for a higher-for-longer interest-rate stance, rising output in top producers and higher LME stocks. The National Institute of Statistics and Informatics of Peru (INEI) announced that the domestic mining and hydrocarbons sector expanded by 5.2% in August 2023 compared to the corresponding period in 2022, with domestic metallic mining subsector increasing by 4.6% in August primarily due to higher production of copper (7.5%), zinc (6.8%), gold (8.3%) and iron ore (17.5%). Further, Copper prices could not gain momentum despite sharp pull back in dollar to 106.5 levels owing to mixed set of economic data from the US and better than expected Services PMI from Eurozone and UK. Eurozone Services PMI improved to 48.7 in September, while UK Services PMI moved closer to expansion zone at 49.3. On the other hand, ADP report showed US Private payroll slipped sharply in September and ISM Services PMI eased to 53.6, in line with expectations. LME Aluminium tumbled 2% yesterday while Zinc closed the session below \$2500/tonne.

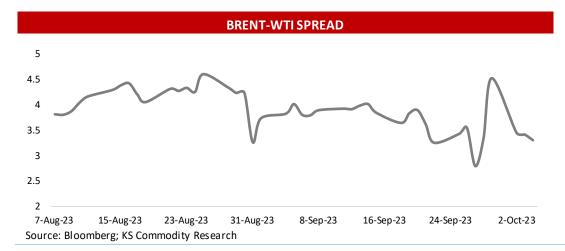
Today, markets may see some improvement in risk appetite as much weaker private payrolls figures indicates easing in historically tight labor market, thereby giving Fed some incentive to stop raising interest rates. However, upside may be capped and caution may prevail ahead of government report due tomorrow.



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Crude Oil - WTI Crude oil plunged more than 5% on Wednesday and closed at a five-week low of \$84.22 per bbl, amid lingering demand concerns. Oil prices were already under pressure from surging yields and rising demand concerns from a looming slowdown. The move worsened after the EIA inventory which showed that US gasoline demand has plummeted to its lowest seasonal level in 25 years, after recent sky-high prices sparked a pullback in consumption. Gasoline futures tumbled to a 9-month low after the data. The most recent CFTC data showed money managers net long positions in WTI Crude futures were the most bullish in 22 months and a decline in prices might have triggered further liquidation of longs, prompting such a sharp fall. Meanwhile, Saudi Arabia and Russia reaffirmed that they will stick with oil supply curbs of more than 1 mbpd until the end of the year as a rally in prices falters. We might continue to sees some weakness for the day, as investors might wait for fresh triggers before taking fresh long positions.

Natural Gas - NYMEX Henry Hub gas prices settled at the highest level in seven months as forecasts showed cooler weather could stoke early-season heating demand in the eastern half of the country. According to Maxar, forecasts shifted cooler for the eastern US through 14-18 October, with below-normal temperatures now seen for the Mid-Atlantic and Southeast. A drop in output towards 100 bcfd levels also aided prices. European natural gas futures edged higher after a steep decline earlier this week, with traders weighing different weather forecasts to gauge fuel needs at the start of the heating season. EIA inventory data due later today is expected to show an injection of 97 bcf.



CRUDE OIL						
MCX Cru	de Oil (Rs/	barrel) as	4-Oct			
Contract	High	Low	Close	Change	% Change	
Oct	7437	7032	7064	-384	-5.2	
Nov	7303	6924	6955	-362	-4.9	
NYMEX V	WTI Crude	Oil (USD/	parrel)			
Nov	89.59	84.16	84.22	-5.01	-5.6	
Dec	87.76	82.5	82.55	-4.89	-5.6	
ICE Brer	nt Crude O	il (USD/bar	rel)			
Dec	91.21	85.75	85.81	-5.11	-5.6	
Jan	89.45	84.14	84.19	-5.00	-5.6	
NYMEX	Heating O	il (USD cen	ts/gallon)			
Nov	319.75	300.23	301.78	-17.76	-5.6	
Dec	309.52	291.23	292.54	-16.19	-5.2	
NYMEX	Gasoline (	USD cents	/gallon)			
Nov	234.57	219.4	219.8	-16.21	-6.9	
Dec	230.18	216.08	216.37	-14.82	-6.4	
Spread (U	SD/barrel)		Close	Prev.	% Change	
ICE Brent-	NYMEX W	TI	3.26	3.48	-0.22	
NYMEX 3-2	2-1 Crack S	pread	19.57	21.59	-2.02	
Source: M	CX;Bloomk	oerg				

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	NATURAL GAS							
	MC	X Natural G	as (Rs/mm	Btu)				
Contract	High	Low	Close	Change	% Change			
Oct	254.8	245.1	250.3	4.70	1.9			
Nov	282.7	275.2	278.8	2.80	1.0			
	NYME	X Natural C	Gas (USD/n	nmBtu)				
Nov	3.055	2.935	2.962	0.01	0.4			
Dec	3.396	3.303	3.32	0.01	0.2			
Spread/Ra	tio		Close	Prev.	% Change			
WTI-Natga	s Ratio		28.43	30.26	-1.82			
MCX WTI-N	Natgas Rat	io	28.22	30.33	-2.10			
Source: MCX;Bloomberg								

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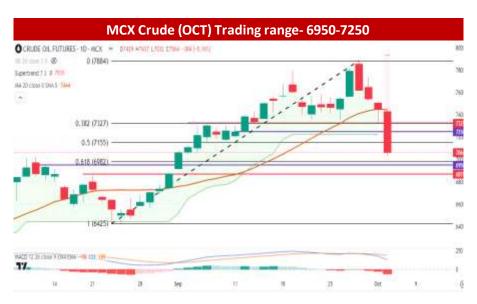
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Source:-Bloomberg, KS Commodity Research



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	Commodity	S3	S2	<b>S1</b>	Pivot	R1	R2	R3	Breakout	Breakout	Breakdown	Breakdown
	Commodity	33	32	31	FIVUL	K.I	I\Z	n.s	Above	Target	Below	Target
Index	MCX BULLDEX Oct	14655	14770	14855	14970	15055	15170	15255	15030	15120	14810	14720
Precious Metals	Spot Gold	1801.3	1809.0	1815.3	1822.9	1829.2	1836.9	1843.1	1829.0	1835.3	1813.7	1807.4
	MCX Gold Oct	55681	55953	56087	56359	56493	56765	56899	56566	56750	56120	55936
	MCX Gold Dec	56297	56493	56624	56820	56951	57147	57278	56901	57048	56541	56394
	MCX Gold Mini Oct	56012	56108	56174	56270	56336	56432	56498	56318	56391	56140	56067
	MCX Gold Mini Nov	56105	56277	56410	56582	56715	56887	57020	56675	56812	56339	56202
ä	Spot Silver	20.05	20.35	20.75	21.05	21.45	21.75	22.15	21.40	21.75	20.60	20.30
ë	MCX Silver Dec	64628	65534	66179	67085	67730	68636	69281	67738	68446	66032	65324
Æ	MCX Silver Mar	66311	67110	67712	68511	69113	69912	70514	69077	69715	67535	66897
	MCX Silver Mini Nov	65016	65823	66434	67241	67852	68659	69270	67816	68463	66256	65609
	MCX Silver Mini Feb	66511	67335	67922	68746	69333	70157	70744	69330	69973	67778	67135
	LME Copper	7756	7818	7903	7965	8049	8111	8196	8030	8097	7869	7802
	MCX Copper Oct	687.2	691.6	695.9	700.3	704.7	709.1	713.4	704.3	708.3	694.7	690.7
	MCX Copper Nov	691.8	695.9	699.7	703.8	707.6	711.7	715.5	707.7	711.3	699.0	695.4
	LME Zinc	2410	2444	2473	2507	2536	2570	2599	2528	2556	2458	2430
<u>s</u>	MCX Zinc Oct	217.8	219.7	221.1	223.0	224.4	226.3	227.7	224.0	225.5	220.4	218.9
Industrial Metals	MCX Zinc Nov	219.8	221.5	222.8	224.6	225.9	227.6	228.9	225.5	226.9	222.1	220.8
ž	LME Lead	2077	2091	2106	2120	2135	2149	2164	2133	2147	2102	2088
<u>.e</u>	MCX Lead Oct	185.1	185.8	186.2	186.9	187.3	188.0	188.4	187.5	188.0	186.3	185.8
둁	MCX Lead Nov	183.4	184.2	185.9	186.7	188.3	189.1	190.8	188.2	189.3	185.5	184.4
콯	LME Nickel	18152	18378	18522	18748	18892	19118	19262	18927	19095	18520	18351
≘	MCX Nickel Oct	1598.5	1598.5	1598.5	1598.5	1598.5	1598.5	1598.5	1598.5	1598.5	1598.5	1598.5
	MCX Nickel Nov	1598.5	1598.5	1598.5	1598.5	1598.5	1598.5	1598.5	1598.5	1598.5	1598.5	1598.5
	LME Aluminium	2183	2210	2241	2268	2298	2325	2356	2278	2304	2215	2189
	MCX Aluminium Oct	201.5	203.3	204.9	206.7	208.3	210.1	211.7	207.3	208.9	203.6	202.1
	MCX Aluminium Nov	203.1	204.7	206.3	207.9	209.6	211.2	212.8	208.3	209.7	204.7	203.2
	NYMEX Crude Oil	78.65	81.40	84.10	86.85	89.55	92.30	94.95	87.20	89.65	81.25	78.80
	MCX Crude Oil Oct	6639	6836	7044	7241	7449	7646	7854	7287	7471	6841	6657
Energy	MCX Crude Oil Nov	6557	6741	6936	7120	7315	7499	7694	7163	7336	6747	6574
e e	NYMEX Natural Gas	2.75	2.85	2.90	2.95	3.00	3.10	3.15	3.05	3.10	2.90	2.85
	MCX Natural Gas Oct	233.50	239.30	243.20	249.00	252.90	258.70	262.60	255.60	260.20	245.00	240.40
	MCX Natural Gas Nov	265.90	270.60	273.40	278.10	280.90	285.60	288.40	282.90	286.40	274.70	271.20

Source - Bloomberg; KS Commodity Research

<u>Pivot:</u> 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 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.

	(	OPTION	S MONIT	OR AS ON 4	l-Oct-23		
	Gold	Silver	Crude Oil	Natural gas	Copper	Zinc	Nickel
Call Vol (lots)	2805	5316	812851	139941	107	10	0
Put Vol (lots)	809	2129	674099	135187	87	0	0
Call OI (lots)	3286	9791	87619	30429	242	11	0
Put OI (lots)	1218	3251	31152	40898	127	4	0
Put Call Ratio (Vol)	0.29	0.40	0.83	0.97	0.81	0.00	-
Put Call Ratio(OI)	0.37	0.33	0.36	1.34	0.52	0.36	-
Turnover Call (crores)	1650.6	1147.4	61794.2	4718.4	19.3	1.1	0.0
Turnover Put (crores)	459.5	437.0	49191.5	4192.4	15.5	0.0	0.0
Max Call Vol (lots)	1119	1004	160735	40301	30	9	0
Max Call Vol Strike	58000	70000	7400	250	710	225	-
Max Put Vol (lots)	304	540	108567	37096	73	0	0
Max Put Vol Strike	57000	65000	7200	250	700	-	-
Max Call OI (lots)	1079	1244	12604	4579	70	9	0
Max Call OI Strike	59000	72000	7500	240	750	225	-
Max Put OI (lots)	286	704	6632	8678	51	9	0
Max Put OI Strike	57000	70000	7500	240	720	220	-

Souce: MCX; KS Commodity Research; Vol stands for Volume; OI stands for Open Interest

MCX SPREAD MONITOR								
Commodity	Current	Previous	Trend					
Gold 1M-2M (Rs/10gm)	-562	-494	Widening					
Silver 1M-2M (Rs/kg)	-1421	-1451	Narrowing					
Copper 1M-2M (Rs/kg)	-3.85	-3.10	Widening					
Aluminiun 1M-2M (Rs/kg)	-1.00	-1.75	Narrowing					
Lead 1M-2M (Rs/kg)	0.00	-0.05	Narrowing					
Nickel 1M-2M (Rs/kg)	0.00	0.00						
Zinc 1M-2M (Rs/kg)	-1.65	-1.80	Narrowing					
Crude 1M-2M (Rs/bbl)	109.00	131.00	Narrowing					
Natural gas 1M-2M (Rs/mmBtu)	-28.50	-30.40	Narrowing					
Aluminium-Lead (Rs/kg)	18.60	22.10	Narrowing					
Zinc- Aluminium (Rs/kg)	16.70	15.15	Widening					
Zinc-Lead (Rs/kg)	35.30	37.25	Narrowing					
Gold Silver Ratio	0.85	0.84	Widening					
Crude/NG Ratio	28.22	30.33	Narrowing					

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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