

METALS & ENERGY

Market Overview

Currencies	Close	Previous Close	% Change
Dollar Index	105.59	105.26	0.32%
Euro/USD	1.070	1.074	-0.39%
GBP/USD	1.266	1.272	-0.50%
USD/YEN	158.93	158.09	0.53%
USD/INR	83.65	83.45	0.23%

Source: Bloomberg

Global Indices	Close	Previous Close	% Change
DJIA	39,134.76	38,834.86	0.77%
FTSE 100	8,272.46	8,205.11	0.82%
Nikkei	38,633.02	38,570.76	0.16%
Nifty 50	23,567.00	23,516.00	0.22%
Shanghai	3,005.44	3,018.05	-0.42%

Source: Bloomberg

Comex Gold held gains made yesterday and trades above \$2370/oz as US new home construction slumped to the slowest pace in four years in May, adding to list of weak data and boosting the case for rate cuts this year

Federal Reserve Bank of Chicago President Austan Goolsbee said policymakers will be able to cut interest rates if inflation continues to cool as it did last month (Bloomberg)

WTI crude set for second consecutive weekly gain buoyed by an unexpected 2.5 million barrels draw in US inventories, signs of robust product demand in a string start to summer driving season and forecast from the American Automobile Association for a record 71 million Americans to travel over the US Fourth of July holiday period

Dovish comments from Fed officials and rising pressure on Chinese smelters which have so far been unwilling to cut production despite sluggish consumption in their domestic market pushed Copper prices higher yesterday

Today, S&P Global Services PMI, US existing home sales, CB leading index and speech by Fed's Thomas Barkin will be in focus

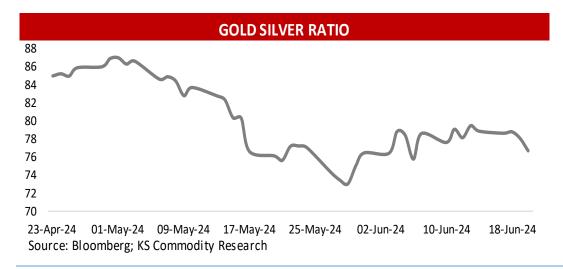
Data and Events due today (Source: Forex factory)

	IST	Currency	Data	Forecast	Previous	Importance
21-Jun-24	11:30	GBP	Retail Sales m/m	1.6%	-2.3%	High
	13:00	EUR	German Flash Manufacturing PMI	46.4	45.4	High
	13:00	EUR	German Flash Services PMI	54.4	54.2	High
	14:00	GBP	Flash Manufacturing PMI	51.3	51.2	High
	19:15	USD	Flash Manufacturing PMI	51	51.3	High
	19:15	USD	Flash Services PMI	53.4	54.8	High
	20:00	USD	Natural Gas Storage	69B	74B	Low

Royce Vargheese Joseph Royce.joseph@kotak.com; 022 6621 6230

Gold — COMEX Gold prices rose more than 1% on Thursday, despite a rally in the greenback as escalation in geo-political tensions and weak US data released recently raised Fed rate cut bets. The odds for a rate cut by the Fed in September currently stand around 58%, while bets for a rate cut by November stand at 50%. The greenback strengthened against the British pound, after the BoE left the bank rate steady as expected but signaled a rate cut is approaching. Also, it gained sharply against the Swiss franc after the Swiss National Bank delivered another 25bps rate cut. Federal Reserve Bank of Chicago President Austan Goolsbee said policymakers will be able to cut interest rates if inflation continues to cool as it did last month. Gold prices are hovering near the highest in two weeks and is poised for a second consecutive weekly gain as last week's data revealed a slowdown in the labor market and price pressures, followed by weak retail sales data on Tuesday, indicating that economic activity remained sluggish in the second quarter. Now the focus will be on the flash PMIs from the advanced economies later today. Rising odds of an Israel — Hezbollah war might keep the prices buoyed.

Silver - COMEX Silver prices rose almost 4% on Thursday, tracking gains in both bullion and base metals. Data released on Monday showed that Chinese retail sales growth topped expectations in May, while industrial production and fixed asset investment missed forecasts. Investors now look ahead to the latest manufacturing and services PMI figures in the coming weeks to gauge the outlook further.



COMEX as on 20-Jun-24								
Gold (US dollar per troy ounce)								
High	Low	Close	Change	% Change				
2379.5	2341.3	2369.0	22.1	0.94%				
2402.2	2361.4	2391.8	22.3	0.94%				
llar per troy	y ounce)							
30.85	29.41	30.82	1.26	4.3%				
31.17	29.73	31.15	1.27	4.2%				
	MCX as on	20-Jun-24						
s per 10 gra	ms)							
72850	71806	72586	854	1.2%				
73070	72110	72843	816	1.1%				
es per kilog	ram)							
91850	89989	91665	2190	2.4%				
94030	92191	93853	2314	2.5%				
Index (poir	nts)							
18849	18560	18800	290	1.6%				
	lar per troy High 2379.5 2402.2 bllar per troy 30.85 31.17 s per 10 gra 72850 73070 es per kilog 91850 94030 Index (poir	lar per troy ounce) High Low 2379.5 2341.3 2402.2 2361.4 bllar per troy ounce) 30.85 29.41 31.17 29.73 MCX as on s per 10 grams) 72850 71806 73070 72110 es per kilogram) 91850 89989 94030 92191 Index (points)	High Low Close 2379.5 2341.3 2369.0 2402.2 2361.4 2391.8 Illar per troy ounce) 30.85 29.41 30.82 31.17 29.73 31.15 MCX as on 20-Jun-24 s per 10 grams) 72850 71806 72586 73070 72110 72843 es per kilogram) 91850 89989 91665 94030 92191 93853 Index (points)	High Low Close Change 2379.5 2341.3 2369.0 22.1 2402.2 2361.4 2391.8 22.3 2361.4 2391.8 22.3 2361.4 2391.8 22.3 2361.4 2391.8 22.3 2361.4 2391.8 22.3 2361.4 2391.8 22.3 2361.4 2391.8 22.3 2361.4 2391.8 22.3 231.17 29.73 31.15 1.27 29.73 31.15 1.27 29.73 31.15 1.27 29.73 31.15 1.27 29.73 20.74 29.75				

Source: MO	CX; Bloomberg	
	Volume and OI Analysis	s (MCX)
Gold	Vol (lots) Change (%)	0

			- /	- /	
Gold	Vol (lots)	Change (%)		OI (lots)	Change (%)
Aug	7628	193.3	Aug	15377	5.6
Oct	489	145.7	Oct	2461	10.9
Silver					
Jul	21414	101.4	Jul	17205	-13.2
Sep	9139	114.2	Sep	10624	28.3

Source: MCX; Bloomberg

MCX Spread Matrix (Regular 1 KG)							
Gold	Aug	Oct	Dec	Feb			
Aug	0	-257	-683	-50			
Oct			-426	207			
Dec				633			
Feb				0			

Source: MCX; KS Commodity Research

	MCX Spread Matrix (Regular 30 KG)						
IV	icx Spread iviatrix	((Kegular 3	J KG)				
Silver	Jul	Sep	Sep	Dec			
Jul	0	-2188	-2188	-4729			
Sep			0	-2541			
Sep				-2541			
Dec				0			

Source: MCX; KS Commodity Research

Kaynat Chainwala kaynat.chainwala@kotak.com; 022 6621 6232

	June 20, 2024						
			MCX India (Rs/kg)			
Commodity	Contract	High	Low	Close	Change	% Change	
Aluminium	Jun	232.90	230.70	232.45	1.50	0.65%	
Copper	Jun	863.00	853.60	861.90	7.35	0.86%	
Lead	Jun	189.30	187.65	188.80	0.30	0.16%	
Nickel	Jun	1473.80	1473.80	1473.80	7.50	0.51%	
Zinc	Jun	263.15	259.90	262.05	1.20	0.46%	

Source - Bloomberg

LME (USD/tonne)						
Commodity	Contract	High	Low	Close	Change	% Change
Aluminium	3 Month	2525.5	2491.0	2521.5	22.50	0.90%
Copper	3 Month	9889.0	9752.0	9858.0	72.00	0.74%
Lead	3 Month	2224.0	2162.0	2216.5	18.00	0.82%
Nickel	3 Month	17570.0	17305.0	17424.0	52.00	0.30%
Zinc	3 Month	2888.5	2831.0	2873.5	4.50	0.16%

Source - Bloomberg

			LME Inven	tories		
Commodity	Opening Stocks	Closing Stocks	Net Change	On Warrnats	Total Cancel Warrants (C/W)	C/W Ratio*
Aluminium	1066575	1061000	-5575	463575	597425	56.31%
Copper	158700	161925	3225	159575	2350	1.45%
Lead	226950	226575	-375	201675	24900	10.99%
Nickel	89562	90396	834	86058	4338	4.80%
Zinc	247100	244375	-2725	223875	20500	8.39%

Source - Bloomberg

*C/W- Cancelled Warrants

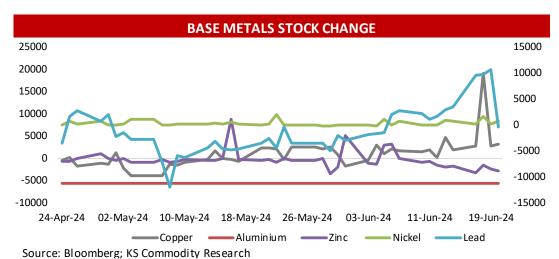
LME Cash to 3 month spread (USD/tonne)						
Commodity	Close	PCP	Change			
Aluminium	-49.87	-51.34	1.47			
Copper	-136.50	-138.79	2.29			
Lead	-39.95	-49.66	9.71			
Nickel	-260.44	-265.04	4.60			
Zinc	-57.54	-55.43	-2.11			

Source - Bloomberg

Metals – LME base metals gained momentum yesterday as dovish comments from Fed officials and soft data from the US boosted rate cut bets.

LME Copper surged to \$9889/tonne as weak housing data added to string of soft data releases from the US and boosted wagers of Fed pivot to monetary easing this year. Housing starts in May totaled 1.277 million, a 5.5% decrease and below the 1.38 million estimate, meanwhile Building permits totaled 1.386 million, a 3.8% decline from a month ago and short of the 1.45 million forecast. Both hit the lowest levels since mid 2020 hinting that world's biggest economy may be losing steam amid elevated rates. Further, Copper gained momentum on hopes that sharply lower processing fees for the second half may push otherwise reluctant Chinese smelters to cut production. As per Bloomberg reports, Chilean copper miner Antofagasta Plc and Chinese smelters are negotiating dramatically lower refining fees for the second half of the year. LME Aluminium rebounded and closed above \$2500/tonne while Zinc closed marginally higher.

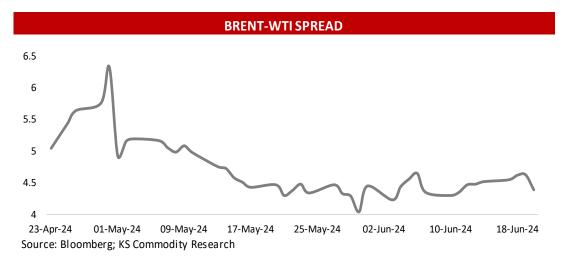
Today, LME base metals trade mixed as optimism from signs of US slowdown counters worsening Chinese real estate concerns. Federal Reserve Bank of Chicago President Austan Goolsbee said policymakers will be able to cut interest rates if inflation continues to cool as it did last month. Besides, higher stocks at a time when it typically witnesses drawdowns may limit sharp upside.



Royce Vargheese Joseph Royce.joseph@kotak.com; 022 6621 6230

Crude Oil - WTI Crude oil futures rose for the fourth consecutive day and are poised for the second weekly gain in a row, as heightened geo-political tensions propped up the risk premium. Data released on Thursday showed that US crude stockpiles declined by 2.547 million barrels last week, exceeding forecasts for a 2 million barrel draw. US gasoline and distillate stocks also experienced surprise drawdowns, indicating robust energy demand. Other bullish signs include a forecast from the American Automobile Association for a record 71 million Americans to travel over the US Fourth of July holiday period. In the Middle East, Israeli forces advanced deeper into the Gaza Strip city of Rafah, raising geopolitical tensions in the region that could disrupt oil flows.

Natural Gas - NYMEX Henry Hub gas prices plunged more than 6% on Thursday, after rising to a five-month high last week. According to Maxar, forecasts shifted slightly cooler for East and Midwest for June 25-29. US Gas production has risen to an average of 98.2 bcfd in June, climbing from a 25-month low in May. Analysts view this production growth as a response to the sharp rise in futures prices seen in April and May. Leading gas producer EQT confirmed its output boost earlier this month. Investors now keenly await EIA inventory data later today, which probably rose 69 bcf last week, based on median of analyst estimates compiled by Bloomberg and compared with five-year average gas inventory change for of +83 bcf. Stockpiles totaled 2.974 tcf as of June 7, 23.9% above five-year average.



	CRUDE OIL									
	MCX Crude Oil (Rs/barrel) as 20-Jun									
	Contract	act High I		Close	Change	% Change				
	Jul	6818	6719	6799	66	1.0				
	Aug	6775	6687	6760	59	0.9				
NYMEX WTI Crude Oil (USD/barrel)										
	Aug	81.52	80.4	81.29	0.58	0.7				
	Sep	80.74	79.73	80.49	0.50	0.6				
ICE Brent Crude Oil (USD/barrel)										
Sep 85.14		84.19	84.19 84.86 0.57		0.7					
	Oct	84.41	83.53	84.13	0.55	0.7				
NYMEX Heating Oil (USD cents/gallon)										
	Aug	255.79	253.23	253.87	0.29	0.1				
	Sep 257.09 254.6		254.6	255.23	0.30	0.1				
NYMEX Gasoline (USD cents /gallon)										
Aug 250 2		246.74	248.51	1.99	0.8					
	Sep	246.64	243.43	245.32	2.00	0.8				
	Spread (US	D/barrel)		Close	Prev.	% Change				
	ICE Brent-	NYMEX W	TI	4.37	4.30	0.07				
	NYMEX 3-2	-1 Crack S	pread	23.83	23.82	0.02				
	Source: MC	CX;Bloomb	erg							

Source: Wex, bloomserg									
NATURAL GAS									
MCX Natural Gas (Rs/mmBtu)									
Contract	% Change								
Jun	244.8	228.4	229.9	-12.00	-5.0				
Jul	252	237.7	239.1	-9.70	-3.9				
NYMEX Natural Gas (USD/mmBtu)									
Jul 2.948 2.723		2.741	-0.17	-5.8					
Aug	3.027	2.833	2.854	-0.14	-4.5				
Spread/Ra	tio		Close	Prev.	% Change				
WTI-Natga	s Ratio		29.66	27.74	1.91				
MCX WTI-N	Natgas Rat	io	29.57	27.83	1.74				
Source: Mo	Source: MCX;Bloomberg								

lan Gonsalves ian.gonsalves@kotak.com

Abhijit Chavan chavan.abhijit@kotak.com



Source:-Tradingview, KS Commodity Research



Source:-Tradingview, KS Commodity Research



Source:-Tradingview, KS Commodity Research



Source:-Tradingview, KS Commodity Research

	Commodity	S3	S2	S1	Pivot	R1	R2	R3	Breakout	Breakout	Breakdown	Breakdown
	Commodity	35	32	31	FIVOE	KI	R2	N3	Above	Target	Below	Target
Index	MCX BULLDEX Jun	18247	18403	18536	18692	18825	18981	19114	18959	19093	18641	18507
	Spot Gold	2288.6	2308.2	2326.3	2345.9	2363.9	2383.6	2401.6	2380.8	2398.3	2339.4	2321.9
	MCX Gold Aug	70667	71237	71711	72281	72755	73325	73799	73160	73641	72012	71531
S	MCX Gold Oct	71037	71573	71997	72533	72957	73493	73917	73371	73813	72315	71873
eta	MCX Gold Mini Jul	70519	71045	71449	71975	72379	72905	73309	72770	73197	71747	71319
Precious Metals	MCX Gold Mini Aug	70766	71298	71736	72268	72706	73238	73676	73088	73534	72021	71574
Sno	Spot Silver	28.65	29.20	29.70	30.25	30.80	31.35	31.85	31.35	31.85	30.15	29.65
eci	MCX Silver Jul	88036	89012	89897	90873	91758	92734	93619	92689	93561	90641	89769
ď	MCX Silver Sep	90264	91227	92103	93066	93942	94905	95781	94864	95725	92842	91981
	MCX Silver Mini Jun	86895	88072	89146	90323	91397	92574	93648	92531	93596	90055	88990
	MCX Silver Mini Aug	89162	90367	91490	92695	93818	95023	96146	95015	96118	92455	91352
	LME Copper	9615	9683	9752	9820	9889	9957	10026	9933	9997	9783	9720
	MCX Copper Jun	845.0	849.3	854.4	858.7	863.8	868.1	873.2	867.1	871.4	856.8	852.4
	MCX Copper Jul	848.9	853.8	858.7	863.6	868.5	873.4	878.3	873.0	877.5	862.2	857.7
<u>8</u>	LME Zinc	2781	2806	2838	2863	2896	2921	2953	2905	2932	2842	2815
ţ	MCX Zinc Jun	256.3	258.1	259.5	261.4	262.8	264.6	266.0	263.9	265.4	260.3	258.8
ž	MCX Zinc Jul	253.5	254.9	257.1	258.5	260.7	262.2	264.3	261.2	262.9	257.2	255.6
a	LME Lead	2116	2139	2178	2201	2240	2263	2302	2251	2280	2182	2153
Industrial Metals	MCX Lead Jun	186.0	186.8	187.6	188.5	189.3	190.1	190.9	189.7	190.5	187.9	187.2
큥	MCX Lead Jul	185.8	186.7	188.1	189.0	190.3	191.2	192.6	190.9	191.9	188.4	187.4
드	LME Nickel	16970	17137	17235	17402	17500	17667	17765	17570	17691	17278	17157
	LME Aluminium	2456	2473	2490	2508	2525	2542	2559	2540	2556	2503	2487
	MCX Aluminium Jun	228.3	229.5	230.5	231.7	232.7	233.9	234.9	233.7	234.7	231.3	230.3
	MCX Aluminium Jul	228.4	229.5	230.5	231.6	232.6	233.7	234.7	233.5	234.5	231.2	230.3
	NYMEX Crude Oil	79.95	80.55	81.20	81.80	82.50	83.10	83.75	82.85	83.45	81.45	80.85
	MCX Crude Oil Jul	6616	6667	6715	6766	6814	6865	6913	6853	6899	6745	6699
Energy	MCX Crude Oil Aug	6595	6641	6683	6729	6771	6817	6859	6808	6849	6712	6671
e.	NYMEX Natural Gas	2.50	2.60	2.70	2.85	2.95	3.05	3.15	2.85	2.95	2.60	2.50
ш	MCX Natural Gas Jun	212.70	220.60	229.10	237.00	245.50	253.40	261.90	238.90	246.40	220.90	213.40
	MCX Natural Gas Jul	224.10	230.90	238.40	245.20	252.70	259.50	267.00	247.00	253.50	231.20	224.70

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 2	20-Jun-2 <mark>4</mark>		
	Gold	Silver	Crude Oil	Natural gas	Copper	Zinc	Nickel
Call Vol (lots)	5696	36588	424879	664090	59	0	0
Put Vol (lots)	4793	33609	374781	622348	37	2	0
Call OI (lots)	3019	9603	25376	97725	66	3	0
Put OI (lots)	3962	9908	51429	67402	44	5	0
Put Call Ratio (Vol)	0.84	0.92	0.88	0.94	0.63	-	-
Put Call Ratio(OI)	1.31	1.03	2.03	0.69	0.67	1.67	-
Turnover Call (crores)	4221.9	10248.2	29728.9	20314.9	13.3	0.0	0.0
Turnover Put (crores)	3422.0	9027.4	25474.5	18603.0	8.0	0.2	0.0
Max Call Vol (lots)	1577	8064	120444	178762	30	0	0
Max Call Vol Strike	72000	91000	6800	240	900	-	-
Max Put Vol (lots)	1726	11112	102685	154347	35	2	0
Max Put Vol Strike	72000	90000	6800	240	850	240	-
Max Call OI (lots)	791	1588	5816	12897	27	2	0
Max Call OI Strike	75000	100000	6800	240	900	250	-
Max Put OI (lots)	960	1606	10929	7552	29	2	0
Max Put OI Strike	71000	90000	6500	230	850	250	-

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)	-257	-295	Narrowing						
Silver 1M-2M (Rs/kg)	-2188	-2064	Widening						
Copper 1M-2M (Rs/kg)	-5.70	-4.85	Widening						
Aluminiun 1M-2M (Rs/kg)	0.10	1.00	Narrowing						
Lead 1M-2M (Rs/kg)	-0.85	-0.55	Widening						
Nickel 1M-2M (Rs/kg)	0.00	0.00							
Zinc 1M-2M (Rs/kg)	2.85	3.35	Narrowing						
Crude 1M-2M (Rs/bbl)	39.00	32.00	Widening						
Natural gas 1M-2M (Rs/mmBtu)	-9.20	-6.90	Widening						
Aluminium-Lead (Rs/kg)	43.65	42.45	Widening						
Zinc- Aluminium (Rs/kg)	29.60	29.90	Narrowing						
Zinc-Lead (Rs/kg)	73.25	72.35	Widening						
Gold Silver Ratio	0.79	0.80	Narrowing						
Crude/NG Ratio	29.57	27.83	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

FUNDAMENTAL RESEARCH TEAM

Anindya Banerjee Head of Research anindya.banerjee@kotak.com Kaynat Chainwala
Base Metals
kaynat.chainwala@kotak.com
+91 22 6621 6232

Royce Vargheese Joseph Bullion & Energy royce.joseph@kotak.com +91 22 6621 6230 Riteshkumar Sahu Agri Sector riteshkumar.sahu@kotak.com +91 22 6621 6233

TECHNICAL RESEARCH TEAM

Abhijit Chavan chavan.abhijit@kotak.com +91 22 6621 6217 lan Gonsalves ian.gonsalves@kotak.com +91 22 6621 6216 **Devanshi Mehta** devanshi.mehta@kotak.com

Yadnesh Shendge yadnesh.shendge@kotak.com

Disclosure/Disclaimer

Kotak Securities Limited established in 1994, is a subsidiary of Kotak Mahindra Bank Limited. Kotak Securities is one of India's largest brokerage and distribution house.

Kotak Securities Limited is a corporate trading and clearing member of BSE Limited, National Stock Exchange of India Limited (NSE), Metropolitan Stock Exchange of India Limited (MSE), National Commodity and Derivatives Exchange (NCDEX) and Multi Commodity Exchange(MCX). Our businesses include stock broking, services rendered in connection with distribution of primary market issues and financial products like mutual funds and fixed deposits, depository services and Portfolio Management.

Kotak Securities Limited is also a depository participant with National Securities Depository Limited (NSDL) and Central Depository Services (India) Limited (CDSL). Kotak Securities Limited is also registered with Insurance Regulatory and Development Authority as Corporate Agent for Kotak Mahindra Old Mutual Life Insurance Limited and is also a Mutual Fund Advisor registered with Association of Mutual Funds in India (AMFI). We are registered as a Research Analyst under SEBI (Research Analyst) Regulations, 2014.

We hereby declare that our activities were neither suspended nor we have defaulted with any stock exchange authority with whom we are registered in last five years. However, SEBI, Exchanges and Depositories have conducted the routine inspection and based on their observations have issued advise/warning/deficiency letters or levied minor penalty on KSL for certain operational deviations. We have not been debarred from doing business by any Stock Exchange / SEBI or any other authorities; nor has our certificate of registration been cancelled by SEBI at any point of time. We offer our research services to clients as well as our prospects.

This document is not for public distribution and has been furnished to you solely for your information and must not be reproduced or redistributed to any other person. Persons into whose possession this document may come are required to observe these restrictions. This material is for the personal information of the authorized recipient, and we are not soliciting any action based upon it. This report is not to be construed as an offer to sell or the solicitation of an offer to buy any security in any jurisdiction where such an offer or solicitation would be illegal. It is for the general information of present and prospective clients of Kotak Securities Ltd.

We have reviewed the report, and in so far as it includes current or historical information, it is believed to be reliable though its accuracy or completeness cannot be guaranteed. Neither Kotak Securities Limited, nor any person connected with it, accepts any liability arising from the use of this document. The recipients of this material should rely on their own investigations and take their own professional advice. Price and value of the investments referred to in this material may rise or fall. Past performance is not a guide for future performance. Certain transactions -including those involving futures, options and other derivatives involve substantial risk and are not suitable for every investor. Reports based on technical analysis centers on studying charts of price movement and trading volume, as opposed to focusing on fundamentals. The views provided herein are general in nature and does not consider risk appetite or investment objective of particular investor; readers are requested to take independent professional advice before investing. The Report does not constitute a personal recommendation or take into account the particular investment objectives, financial situations, or needs of individual clients. Kotak Securities Limited does not provide any promise or assurance of favorable view for a particular commodity in any manner. The investor is requested to take into consideration all the risk factors including their financial condition, suitability to risk return profile and take professional advice before investing.

Opinions expressed are our current opinions as of the date appearing on this material only. While we endeavor to update on a reasonable basis the information discussed in this material, there may be regulatory, compliance or other reasons that prevent us from doing so. Prospective investors and others are cautioned that any forward-looking statements are not predictions and may be subject to change without notice. Kotak Securities Limited is not engaged in proprietary trade in commodities and the views mentioned in the report are not in any manner influenced by self-interest of Kotak Securities Limited or the individual Research Analyst.

We and our affiliates/associates, officers, directors, and employees, Research Analyst (including relatives) worldwide may: (a) from time to time, have long or short positions in, and buy or sell the securities thereof mentioned herein or (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker or act as advisor or have other potential/material conflict of interest with respect to any recommendation and related information and opinions at the time of publication of Research Report or at the time of public appearance. The views provided herein are general in nature and does not consider risk appetite or investment objective of particular investor; readers are requested to take independent professional advice before investing. This should not be construed as invitation or solicitation to do business with KSL. Kotak Securities Limited is also a Portfolio Manager. Portfolio Management Team (PMS) takes its independent investment decisions

The analyst for this report certifies that all of the views expressed in this report accurately reflect his or her personal views about the securities if any and its or their securities, and no part of his or her compensation was, is or will be, directly or indirectly related to specific recommendations or views expressed in this report.

No part of this material may be duplicated in any form and/or redistributed without Kotak Securities' prior written consent. Details of Associates are available on website i.e. www.kotak.com

- 1. Note that the research analysts contributing to the research report may not be registered/qualified as research analysts with FINRA; and
- 2. Such research analysts may not be associated persons of Kotak Mahindra Inc. and therefore, may not be subject to NASD Rule 2711 restrictions on communications with a subject company, public appearances and trading securities held by a research analyst account

Any U.S. recipients of the research who wish to effect transactions in any security covered by the report should do so with or through Kotak Mahindra Inc. (Member FINRA/SIPC) and (ii) any transactions in the securities covered by the research by U.S. recipients must be effected only through Kotak Mahindra Inc. (Member FINRA/SIPC) at 369 Lexington Avenue 28th Floor NY 10017 USA (Tel: +1 212-600-8850).

Kotak Securities Limited and its non US affiliates may, to the extent permissible under applicable laws, have acted on or used this research to the extent that it relates to non US issuers, prior to or immediately following its publication. This material should not be construed as an offer to sell or the solicitation of an offer to buy any security in any jurisdiction where such an offer or solicitation would be illegal. This research report and its respective contents do not constitute an offer or invitation to purchase or subscribe for any securities or solicitation of any investments or investment services. Accordingly, any brokerage and investment services including the products and services described are not available to or intended for Canadian persons or US persons."

Research Analyst has served as an officer, director or employee of Subject Company: NA

We or our associates may have received compensation from the subject company, if any in the past 12 months: NA

We or our associates may have managed or co-managed public offering of securities for the subject company (ies) in the past 12 months: NA

We or our associates may have received compensation for investment banking or merchant banking or brokerage services from the subject company, if any in the past 12 months: NA

We or our associates may have received any compensation for products or services other than investment banking or merchant banking or brokerage services from the subject company, if any in the past 12 months: NA.

We or our associates may have received any compensation or other benefits from the Subject Company if any or third party in connection with the research report: NA.

Our associates may have financial interest in the subject company(ies) if any: NA

Research Analyst or his/her relative's financial interest in the subject company (ies)/securities: No

Kotak Securities Limited has financial interest in the subject company (ies) at the end of the week immediately preceding the date of publication of Research Report: No

'However, Kotak Securities Prop/Arbitrage team could have exposure/financial interest to the subject company/companies during the ongoing month.'

'Nature of financial interest is holding of equity shares and/or derivatives of the subject company.'

Our associates may have actual/beneficial ownership of 1% or more securities at the end of the month immediately preceding the date of publication of Research Report.

Research Analyst or his/her relatives has actual/beneficial ownership of 1% or more securities at the end of the month immediately preceding the date of publication of Research Report: No

Kotak Securities Limited has actual/beneficial ownership of 1% or more securities at the end of the month immediately preceding the date of publication of Research Report: No

Subject Company, if any may have been client during twelve months preceding the date of distribution of the research report.: NA

Daily price movement of commodities is available on the following websites:

https://www.mcxindia.com/market-data/market-watch

https://ncdex.com/MarketData/LiveFuturesQuotes.aspx

https://www.nseindia.com/live market/dynaContent/live watch/commodity der stock watch.htm

https://www.bseindia.com/markets/Commodity/commodity.html

Our research should not be considered as an advertisement or advice, professional or otherwise. The investor is requested to take into consideration all the risk factors including their financial condition, suitability to risk return profile and the like and take professional advice before investing.

Investments in securities market are subject to market risks. Read all the related documents carefully before investing. Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors.

Kotak Securities Limited. Registered Office: 27 BKC, C 27, G Block, Bandra Kurla Complex, Bandra (E), Mumbai 400051. CIN: U99999MH1994PLC134051, Telephone No.: +22 43360000, Fax No.: +22 67132430. Website: www.kotak.com / www.kotaksecurities.com. Correspondence Address: Infinity IT Park, Bldg. No 21, Opp. Film City Road, A K Vaidya Marg, Malad (East), Mumbai 400097. Telephone No: 42856825. SEBI Registration No: INZ000200137(Member of NSE, BSE, MSE, MCX & NCDEX), AMFI ARN 0164, PMS INP000000258 and Research Analyst INH000000586. NSDL/CDSL; IN-DP-629-2021. Compliance @kotak.com

In case you require any clarification or have any query/concern, kindly write to us at Service.securities@kotak.com. For grievances write to KS.escalation@kotak.com and find Grievances Escalation matrix in the link below.

https://www.kotaksecurities.com/disclaimer/commodities/