Daily Commodity Analysis Report

Tuesday, August 17, 2021 Tuesday















MARKET	MOVEMEN	NT									
Commodity	Unit	Last	% Cng	Weekly	Monthly	YTD	Yearly	50DMA	100DMA	200DMA	
Gold	1 Kg	47225.00	0.61	1.22	-1.43	-5.85	-12.10	SELL	SELL	SELL	
Silver	30 Kg	63457.00	0.35	-2.54	-8.98	-6.92	-12.13	SELL	SELL	SELL	
\$Gold	100 Tr. Oz	1787.16	0.00	1.34	-1.17	-5.87	-9.33	SELL	SELL	SELL	
\$ Silver	5000 Tr. Oz	23.835	0.06	-2.19	-9.16	-9.67	-15.58	SELL	SELL	SELL	
Crude	100 BBL	5006.00	-1.48	-1.70	-11.93	42.20	36.96	SELL	BUY	BUY	
Nat.Gas	1250 mmBtu	294.60	2.15	-5.30	6.49	61.61	44.85	BUY	BUY	BUY	
\$ Crude	1,000 Barrels	67.29	-1.68	-0.61	-11.26	39.70	37.73	SELL	BUY	BUY	
\$ Nat. Gas	10000 mmBtu	3.95	2.2	-5.30	6.49	61.61	44.85	BUY	BUY	BUY	
Aluminium	5MT	208.15	0	1.08	4.06	47.33	30.73	BUY	BUY	BUY	#
Copper	2500Kg	726.35	-0.95	-0.85	0.07	22.13	30.66	SELL	SELL	BUY	#
Lead	5MT	181.15	0.69	2.25	0.64	16.58	14.83	BUY	BUY	BUY	#
Nickel	1500Kg	1483.60	-0.38	1.51	5.17	22.22	28.08	BUY	BUY	BUY	#
Zinc	5MT	250.20	0.04	1.30	4.10	36.51	25.15	BUY	BUY	BUY	#
LME Alum	25 Tonnes	2613.50	0.35	0.84	2.59	31.56	32.32	BUY	BUY	BUY	#
LME Copp	25,000 Lbs.	9469.00	0.32	-0.20	0.53	21.90	33.66	SELL	SELL	BUY	#
LME Lead	5 Tonnes	2317.00	0.11	1.43	0.28	16.42	15.70	SELL	SELL	BUY	#
LME Nickel	250 Kg	19630.00	0.38	1.79	4.27	18.04	28.25	BUY	BUY	BUY	#
LME Zinc	5 Tonnes	3042.00	0.48	1.37	3.13	10.29	22.00	BUY	BUY	BUY	#
Note:											

^{* 50}DMA - If prices trading above 50DMA "BUY" Signal is shown

^{* 50}DMA - If prices trading below 50DMA "SELL" Signal is shown

 $^{^{\}star}$ 100DMA - If prices trading above 50DMA "BUY" Signal is shown

^{* 100}DMA - If prices trading below 50DMA "SELL" Signal is shown

 $^{^{\}star}$ 200DMA - If prices trading above 50DMA "BUY" Signal is shown

^{* 200}DMA - If prices trading below 50DMA "SELL" Signal is shown

^{*} Domestic Rates are as per closing basis and International rates are as per 8.30am







Currency S	Snapshot		
Currency	Last	% Cng	
USDINR	74.37	0.01	
EURINR	87.46	0.11	
GBPINR	102.70	-0.31	
JPYINR	67.51	0.20	
EURUSD	1.1772	-0.04	•
GBPUSD	1.3823	-0.09	
USDJPY	109.27	0.01	
Dollar Index	92.68	0.05	

Indices Snapshot							
Indices	Last	Change	е				
NIFTY	16529.10	1.01					
SENSEX	55437.29	1.08					
HANGSENG	26391.62	-0.48	•				
NIKKEI	27977.15	-0.14	•				
STRAITS	3163.24	-0.61	•				
CAC 40	6906.14	0.34					
DAX	16000.73	0.40					
DJIA	35499.85	0.04					
NASDAQ	14816.26	0.35					
JAKARTA	6139.49	0.00	_				
KOSPI	3171.29	-1.16	•				

LME Stock Snapsho	ot	
Commodity	Stock	Cng
LME Aluminium	1312950	-10875
LME Copper	235550	-100
LME Lead	57700	-25
LME Nickel	202212	-684
LME Zinc	235800	-3900

Open Inter	Open Interest Snapshot							
Commodity	Last	OI	% Cng	Status				
Gold	47225.00	12731	1.97	Fresh Buying				
Silver	63457.00	9766	-4.58	Short Covering				
Crude	5006.00	4543	-15.9	Long Liquidation				
Nat.Gas	294.60	10033	6.28	Fresh Buying				
Aluminium	208.15	1736	-10.61	Long Liquidation				
Copper	726.35	4404	5.74	Fresh Selling				
Lead	181.15	980	15.84	Fresh Buying				
Nickel	1483.60	1533	-11.85	Long Liquidation				
Zinc	250.20	1656	2.99	Fresh Buying				

Calendar	Calendar Spreads Snapshot								
Commodity	Near Month	Next Month	Spread	P. Spread	Change				
Gold	47225.00	47402.00	177.00	154.00	23.00				
Silver	63457.00	64208.00	751.00	727.00	24.00				
Crude	5006.00	5005.00	-1.00	1.00	-2.00				
Nat.Gas	294.60	296.20	1.60	1.70	-0.10				
Aluminium	208.15	207.45	-0.70	-0.55	-0.15				
Copper	726.35	728.80	2.45	2.75	-0.30				
Lead	181.15	179.90	-1.25	-0.15	-1.10				
Nickel	1483.60	1477.10	-6.50	-8.00	1.50				
Zinc	250.20	247.85	-2.35	-3.05	0.70				

Commodity Ratio Snapshot									
Commodity	Annual								
Commodity	Close	Max	Min	Avg					
Gold / Silver Ratio	74.42	100.90	65.55	76.56					
Gold / Crude Ratio	9.43	19.58	8.37	13.37					
Gold / Copper Ratio	65.02	112.33	59.19	82.95					
Silver / Crude Ratio	12.68	25.03	12.33	17.32					
Silver / Copper Ratio	87.36	147.81	85.79	107.76					
Zinc / Lead Ratio	138.12	141.74	111.81	131.07					
Crude / Nat.Gas Ratio	16.99	25.87	10.60	19.76					

Economical D	Economical Data							
Time	Currency	Data	Fcst	Prev				
1:30am	USD	TIC Long-Term Purchases		-30.2B				
2:30pm	EUR	Flash Employment Change q/q	0.002	-0.003				
2:30pm	EUR	Flash GDP q/q	0.02	0.02				
6:00pm	USD	Core Retail Sales m/m	0.002	0.013				
6:00pm	USD	Retail Sales m/m	-0.002	0.006				
6:45pm	USD	Industrial Production m/m	0.005	0.004				
6:45pm	USD	Capacity Utilization Rate	0.757	0.754				
7:30pm	USD	Business Inventories m/m	0.008	0.005				
7:30pm	USD	NAHB Housing Market Index	80	80				
11:00pm	USD	Fed Chair Powell Speaks						



Daily Commodity Analysis Report Tuesday, August 17, 2021

Commodity Market Daily Trading Levels									
Commodity	Close	Support 3	Support 2	Support 1	Pivot Point	Resist 1	Resist 2	Resist 3	Trend
Gold	47225.00	46470.00	46643.00	46934.00	47107.00	47398.00	47571.00	47862.00	Positive
Silver	63457.00	61691.00	62076.00	62767.00	63152.00	63843.00	64228.00	64919.00	Positive
\$ Gold	1786.96	1778.30	1780.70	1783.90	1786.30	1789.50	1791.90	1795.10	Positive
\$ Silver	23.83	23.60	23.70	23.70	23.80	23.80	23.90	23.90	Positive
Crude oil	5006.00	4734.00	4807.00	4906.00	4979.00	5078.00	5151.00	5250.00	Negative
Natural Gas	294.60	274.30	278.90	286.80	291.40	299.30	303.90	311.80	Positive
\$ Crude oil	67.29	64.66	65.38	66.33	67.05	68.00	68.72	69.67	Negative
\$ Natural Gas	3.9460	3.6750	3.7460	3.8460	3.9170	4.0170	4.0880	4.1880	Positive
Aluminium	208.15	205.40	206.00	207.10	207.70	208.80	209.40	210.50	Range
Copper	726.35	713.50	717.90	722.20	726.60	730.90	735.30	739.60	Negative
Lead	181.15	176.10	177.50	179.30	180.70	182.50	183.90	185.70	Positive
Nickel	1483.60	1462.90	1468.80	1476.20	1482.10	1489.50	1495.40	1502.80	Negative
Zinc	250.20	245.60	246.70	248.50	249.60	251.40	252.50	254.30	Positive
LME Aluminium	2604.50	2548.67	2569.83	2587.17	2608.33	2625.67	2646.83	2664.17	Range
LME Copper	9439.00	9213.33	9304.67	9371.83	9463.17	9530.33	9621.67	9688.83	Negative
LME Lead	2314.50	2268.67	2283.83	2299.17	2314.33	2329.67	2344.83	2360.17	Positive
LME Nickel	19555.00	19210.00	19335.00	19445.00	19570.00	19680.00	19805.00	19915.00	Negative
LME Zinc	3027.50	2963.00	2980.50	3004.00	3021.50	3045.00	3062.50	3086.00	Positive

Latest News Update

China's factory output and retail sales growth slowed sharply and missed expectations in July, as new COVID-19 outbreaks and floods disrupted business operations, adding to signs the economic recovery is losing momentum. Industrial production in the world's second largest economy increased 6.4% year-on-year in July, according to data released by the National Bureau of Statistics (NBS), against expectations for 7.8% growth and after rising 8.3% in June. Retail sales increased 8.5% last month, far lower than the forecast 11.5% increase and June's 12.1% uptick. China's economy has rebounded to its pre-pandemic growth levels, but the expansion is losing steam as businesses grapple with higher costs and supply bottlenecks. New COVID-19 infections in July also led to fresh restrictions, disrupting the country's factory output already hit by severe weather this summer. Data also showed export growth, which has been a key driver of China's impressive rebound from the COVID-19 slump in early 2020, unexpectedly slowed in July.

Japan's economy rebounded more than expected in the second quarter after slumping in the first three months of this year, data showed, a sign consumption and capital expenditure were recovering from the coronavirus pandemic's initial hit. The world's third-largest economy grew an annualised 1.3% in April-June after a revised 3.7% slump in the first quarter, preliminary gross domestic product (GDP) data showed on Monday, beating a median market forecast for a 0.7% gain. Still, the rebound was much weaker than that of other advanced economies including the United States, which marked a 6.5% annualised expansion in the second quarter, highlighting the fallout from Tokyo's struggle in containing the pandemic. An unexpected rebound in April-June consumption also highlighted the dilemma the government faces, as citizens are becoming less responsive to voluntary, repeated stop-and-go requests to stay home. Consumption rose 0.8% in April-June from the previous quarter, confounding market forecasts for a 0.1% decline and rebounding from a 1.0% drop in January-March, the data showed.







Gold yesterday settled up by 0.61% at 47225 buoyed by a pullback in U.S. Treasury yields and some safe-haven buying spurred by COVID-19 related concerns, with investors looking for more direction from the Federal Reserve on monetary policy. Support seen after data showed U.S. consumer sentiment plummeted in August, helping the metal recover from steep declines in the earlier part of last week after bets for tapering got a fillip from recent strong labour data. Investors now await direction from Fed Chairman Jerome Powell and the central bank's minutes from its July policy meeting. U.S. Treasury yields were pinned near more than a week low, reducing the opportunity cost of holding the non-interest bearing bullion. Physical gold demand in Asia got a fillip as consumers snapped up bargains after prices dipped across regions, with premiums in top consumers India and China rebounding to multi-month highs. Dealers in India were charging premiums of up to \$5 an ounce, the highest in five months, over official domestic prices compared with last week's \$1 premiums. In China, premiums rose to their highest since early June at \$5-\$10 per ounce over global benchmark spot gold prices from the \$1-\$4 range last week. Technically market is under fresh buving as market has witnessed gain in open interest by 1.97% to settled at 12731 while prices up 285 rupees, now Gold is getting support at 46934 and below same could see a test of 46643 levels, and resistance is now likely to be seen at 47398, a move above could see prices testing 47571.



Fundamentals

Silver yesterday settled up by 0.35% at 63457 as investors continue to worry weak data and the rapid spread of the coronavirus delta variant are pointing to a slowdown in global economic recovery. The growth in Chinese retail sales and industrial output slowed while US consumer sentiment cooled to a near decadelow. The New York Federal Reserve said its barometer of manufacturing business activity in New York State declined more than expected in August after growing at a record-setting pace in the month before. The regional Fed's "Empire State" index on current business conditions fell around 25 points to 18.3, lower than a reading of 29.0 forecasted. The index had hit a record high of 43 in July. Meanwhile, investors await more clarity from the Fed on the tapering timeline with FOMC minutes due on Wednesday and a town hall meeting with Chair Jerome Powell on Tuesday. U.S. consumer sentiment dropped sharply in early August to its lowest level in a decade, in a worrying sign for the economy as Americans gave faltering outlooks on everything from personal finances to inflation and employment, a survey showed. The unexpected reading could give Federal Reserve policymakers pause if it translates in the months ahead to a dent in economic activity. Technically market is under short covering as market has witnessed drop in open interest by -4.58% to settled at 9766 while prices up 219 rupees, now Silver is getting support at 62767 and below same could see a test of 62076 levels, and resistance is now likely to be seen at 63843, a move above could see prices testing 64228.

Trading Idea for the day

Gold trading range for the day is 46643-47571.

Gold extended its recovery buoyed by a pullback in U.S. Treasury yields and some safe-haven buying spurred by COVID-19 related concerns.

Support seen after data showed U.S. consumer sentiment plummeted in August

Markets are also keeping a close watch on turmoil in Afghanistan.

Trading Idea for the day

Silver trading range for the day is 62076-64228.

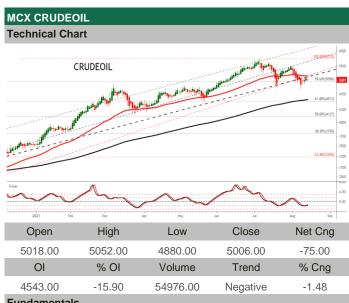
Silver remained supported as the rapid spread of the coronavirus delta variant are pointing to a slowdown in global economic recovery.

The growth in Chinese retail sales and industrial output slowed while US consumer sentiment cooled to a near decade-low

U.S. consumer sentiment dropped sharply in early August to its lowest level in a decade

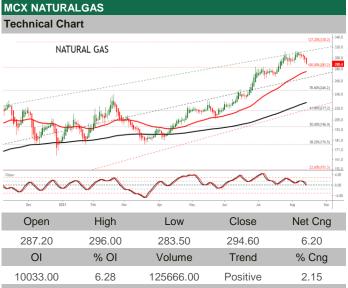






Crude oil yesterday settled down by -1.48% at 5006 after official data showed refining throughput and economic activity slowed in China, an indication that COVID-19 outbreaks are crimping the world's second-largest economy. Chinese factory output and retail sales growth slowed sharply in July, data showed, missing expectations as flooding and fresh outbreaks of COVID-19 disrupted business activity. China's crude oil processing last month also fell to the lowest level on a daily basis since May 2020 as independent refiners cut production in the face of tighter quotas, elevated inventories and falling profits. OPEC and its allies, including Russia, believe oil markets do not need more oil than they plan to release in the coming months despite U.S. pressure to add more crude to arrest an oil price rise. Last week, U.S. President Joe Biden's administration urged OPEC and its allies to boost oil output to tackle rising gasoline prices that they see as a threat to the global economic recovery. OPEC+ agreed in July to boost output by 400,000 barrels per day a month starting in August until its current oil output reductions of 5.8 million bpd are fully phased out. Money managers reduced their net-long U.S. crude futures and options holdings in the week to Aug. 10, the U.S. Commodity Futures Trading Commission (CFTC) said.

Technically market is under long liquidation as market has witnessed drop in open interest by -15.9% to settled at 4543 while prices down -75 rupees, now Crude oil is getting support at 4906 and below same could see a test of 4807 levels, and resistance is now likely to be seen at 5078, a move above could see prices testing



Fundamentals

Nat.Gas yesterday settled up by 2.15% at 294.6 as overall national demand will be moderate to high through late in the week, then high. Also this week EIA report will be smaller than the 5-year average due to widespread heat over the US this past week. The U.S. Energy Information Administration (EIA) said utilities added 49 billion cubic feet (bcf) of gas into storage during the week ended Aug. 6. Last week's injection boosted stockpiles to 2.776 trillion cubic feet (tcf), or 6.0% below the five-year average of 2.954 tcf for this time of year. Data provider Refinitiv said gas output in the U.S. Lower 48 states rose to an average of 92.0 billion cubic feet per day (bcfd) so far in August from 91.6 bcfd in July. That compares with an alltime high of 95.4 bcfd in November 2019. But with European and Asian gas both trading over \$15 per mmBtu, compared with just \$4 for the U.S. fuel, analysts said buyers around the world would keep purchasing all the LNG the United States can produce. U.S. pipeline exports to Mexico have slipped to an average of 6.3 bcfd so far in August from 6.6 bcfd in July and a record 6.7 bcfd in June. Technically market is under fresh buying as market has witnessed gain in open interest by 6.28% to settled at 10033 while prices up 6.2 rupees, now Natural gas is getting support at 286.8 and below same could see a test of 278.9 levels, and resistance is now likely to be seen at 299.3, a move above could see prices testing 303.9.

Trading Idea for the day

Crude oil trading range for the day is 4807-5151.

Crude oil dropped after official data showed refining throughput and economic activity slowed in China

OPEC+ sees no need to speed up oil cuts easing despite U.S. calls

Chinese factory output and retail sales growth slowed sharply in July, data showed

Trading Idea for the day

Natural gas trading range for the day is 278.9-303.9.

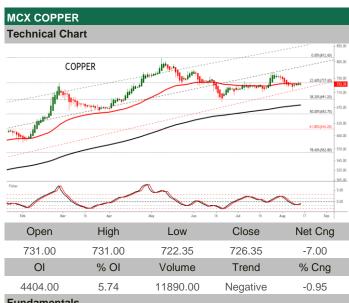
Natural gas prices gained as overall national demand will be moderate to high through late in the week, then high.

Also this week EIA report will be smaller than the 5-year average due to widespread heat over the US this past week.

EIA said utilities added 49 billion cubic feet (bcf) of gas into storage during the week ended Aug. 6.







Copper yesterday settled down by -0.95% at 726.35 after data from top metals consumer China disappointed investors and showed signs of increasing pressure on the world's second-biggest economy. Both factory output and retail sales in China rose more slowly than expected in July from a year ago, as export growth cooled and new COVID-19 outbreaks disrupted business. China is the world's biggest copper consumer, while copper is often used as a gauge of global economic health. Chile's Codelco said on Friday its Andina mine was operating at reduced levels due to a strike that started the previous day over stalemated labour contract talks. China's central bank injected billions of yuan through medium-term loans into the financial system, which many market participants interpreted as an effort to prop up the economy, although the cost of such borrowing was left unchanged. Widening outbreaks of the Delta variant across the country, torrential rains and flooding, and slowing economic growth momentum suggested by recent data all required more easing measures to cushion the slowdown. The People's Bank of China (PBOC) kept the rate on a one-year medium-term lending facility (MLF) loan worth 600 billion yuan (\$92.64 billion) to some financial institutions steady at 2.95% from previous operations. Technically market is under fresh selling as market has witnessed gain in open interest by 5.74% to settled at 4404 while prices down -7 rupees, now Copper is getting support at 722.2 and below same could see a test of 717.9 levels, and resistance is now likely to be seen at 730.9, a move above could see prices testing 735.3.



Fundamentals

Zinc yesterday settled up by 0.04% at 250.2 as social inventories of zinc ingots in Shanghai, Guangdong and Tianjin fell 1300 mt, while those across seven major markets declined by 1600 mt over the weekend. On the macro front, China economic indexes were mostly below expectations, triggering market concerns over the recovery process. Meanwhile, the resurgence of COVID-19 pandemic since end of July will bring more uncertainties to Chinese economy, and keep disrupting the consumption market. China's new home prices rose at the slowest clip in six months in July, as authorities further tightened rules in the red-hot property sector, including limits on some categories of purchases. Average new home prices in China's 70 major cities rose 0.3% in July from a month earlier, slowing from a 0.5% gain in June, according to Reuters calculations based on data released by the National Bureau of Statistics (NBS). Separate showed property investment also rose at a slower pace in January-July from a year earlier, amid tightened financing rules. China's property market rebounded quickly from the COVID-19 crisis last year, triggering concerns about financial risks in an overheated market. Technically market is under fresh buying as market has witnessed gain in open interest by 2.99% to settled at 1656 while prices up 0.1 rupees, now Zinc is getting support at 248.5 and below same could see a test of 246.7 levels, and resistance is now likely to be seen at 251.4, a move above could see prices testing 252.5.

Trading Idea for the day

Copper trading range for the day is 717.9-735.3.

Copper prices declined after data from top metals consumer China disappointed investors and showed signs of increasing pressure on the economy.

China economy under pressure as factory output, retail sales growth slow sharply

Chile's Codelco said its Andina mine was operating at reduced levels due to a strike that started the previous day over stalemated labour contract talks.

Trading Idea for the day

Zinc trading range for the day is 246.7-252.5.

Zinc prices remained supported as social inventories of zinc ingots in Shanghai, Guangdong and Tianiin fell 1300 mt

On the macro front, China economic indexes were mostly below expectations, triggering market concerns over the recovery process.

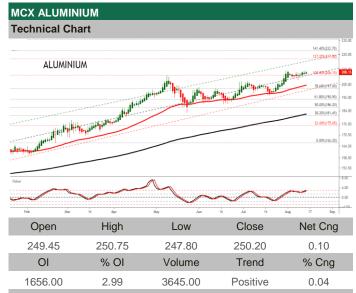
Meanwhile, the resurgence of COVID-19 pandemic since end of July will bring more uncertainties to Chinese economy







Nickel yesterday settled down by -0.38% at 1483.6 as China's factory output and retail sales growth slowed sharply and missed expectations in July, as new COVID-19 outbreaks and floods disrupted business operations, adding to signs the economic recovery is losing momentum. Industrial production in the world's second largest economy increased 6.4% year-on-year in July, according to data released by the National Bureau of Statistics (NBS), against expectations for 7.8% growth and after rising 8.3% in June. Retail sales increased 8.5% last month, far lower than the forecast 11.5% increase and June's 12.1% uptick. China's economy has rebounded to its pre-pandemic growth levels, but the expansion is losing steam as businesses grapple with higher costs and supply bottlenecks. China's central bank injected billions of yuan through medium-term loans into the financial system, which many market participants interpreted as an effort to prop up the economy, although the cost of such borrowing was left unchanged. Widening outbreaks of the Delta variant across the country, torrential rains and flooding, and slowing economic growth momentum suggested by recent data all required more easing measures to cushion the slowdown. Technically market is under long liquidation as market has witnessed drop in open interest by -11.85% to settled at 1533 while prices down -5.6 rupees, now Nickel is getting support at 1476.2 and below same could see a test of 1468.8 levels, and resistance is now likely to be seen at 1489.5, a move above could see prices testing 1495.4.



Fundamentals

Aluminium yesterday settled remain unchangeby 0% at 208.15 recovering from lows China's aluminium output in July slipped for a third month, with daily average levels at the lowest since October 2020, as continued power shortages kept smelter operating rates low. The world's top producer of the metal churned out 3.26 million tonnes of primary aluminium last month, the National Bureau of Statistics said. That was down from June's 3.29 million tonnes but up 7.4% year-on-year. Record aluminium prices in the United States and Europe will be sustained by Russia's mining tax for some months, but attempts to push prices even higher are likely to face headwinds from traders cashing in their stocks. Russia has imposed a 15% tax or a minimum of \$254 a tonne on aluminium exports between August and December. Rusal, Russia's only aluminium producer, accounted for 6% of global supplies estimated at 65 million tonnes last year. China's factory output and retail sales growth slowed sharply and missed expectations in July, as new COVID-19 outbreaks and floods disrupted business operations, adding to signs the economic recovery is losing momentum. Industrial production in the world's second largest economy increased 6.4% year-on-year in July, according to data released by the National Bureau of Statistics (NBS). Technically market is under long liquidation as market has witnessed drop in open interest by -10.61% to settled at 1736 while prices remain unchanged 0 rupees, now Aluminium is getting support at 207.1 and below same could see a test of 206 levels, and resistance is now likely to be seen at 208.8, a move above could see prices testing 209.4.

Trading Idea for the day

Nickel trading range for the day is 1468.8-1495.4.

Nickel prices dropped as China's factory output and retail sales growth slowed sharply and missed expectations in July

China cbank offers more medium-term loan than expected to cushion economic slowdown

Retail sales increased 8.5% last month, far lower than the forecast 11.5% increase and June's 12.1% uptick.

Trading Idea for the day

Aluminium trading range for the day is 206-209.4.

Aluminium settled flat recovering from lows as China July aluminium output falls for third month on power squeeze

The world's top producer of the metal churned out 3.26 million tonnes of primary aluminium last month, the National Bureau of Statistics said.

Record aluminium prices in the United States and Europe will be sustained by Russia's mining tax for some months





Disclaimer

Analyst Certification:

We /I, Jaydeb Dey Research Analyst(s) of SMIFS Limited (in short "SMIFS / the Company"), authors and the names subscribed to this Research Report, hereby certify that all of the views expressed in this Research Report accurately reflect our views about the subject issuer(s) or securities and distributed as per SEBI (Research Analysts) Regulations 2014. We also certify that no part of our compensation was, is, or will be directly or indirectly related to the specific recommendation(s) or view(s) in this Research Report. It is also confirmed that We/I, the above mentioned Research Analyst(s) of this Research Report have not received any compensation from the subject companies mentioned in the Research Report in the preceding twelve months and do not serve as an officer, director or employee of the subject companies mentioned in the Research Report.

Terms & Conditions and Other Disclosures:

SMIFS Limited is engaged in the business of Stock Broking, Depository Services, Portfolio Management and Distribution of Financial Products. SMIFS Limited is registered as Research Analyst Entity with Securities & Exchange Board of India (SEBI) with Registration Number – INH300001474.

SMIFS and our associates might have investment banking and other business relationship with a significant percentage of companies covered by our Research Analysts. SMIFS generally prohibits its analysts, persons reporting to analysts and their relatives from maintaining a financial interest in the securities or derivatives of any companies that the analysts cover.

The information and opinions in this Research Report have been prepared by SMIFS and are subject to change without any notice. The Research Report and information contained herein is strictly confidential and meant solely for the selected recipient 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 SMIFS Limited. While we would endeavor to update the information herein on a reasonable basis, SMIFS is under no obligation to update or keep the information current. Also, there may be regulatory, compliance or other reasons that may prevent SMIFS from doing so. Non-rated securities indicate that rating on a particular security has been suspended temporarily and such suspension is in compliance with applicable regulations and/or policies of SMIFS, in circumstances where SMIFS might be acting in an advisory capacity to this company, or in certain other circumstances.

This Research Report 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. This Research Report and information herein is solely for informational purpose and shall not be used or considered as an offer document or solicitation of offer to buy or sell or subscribe for securities or other financial instruments. Securities as defined in clause (h) of section 2 of the Securities Contract Act, 1956, includes Financial Instruments, Currency and Commodity Derivatives. Though disseminated to all the customers simultaneously, not all customers may receive this Research Report at the same time. SMIFS will not treat recipients as customers by virtue of their receiving this Research Report. Nothing in this Research 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 Research 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. This may not be taken in substitution for the exercise of independent judgment by any recipient. The recipient should independently evaluate the investment risks. The value and return on investment may vary because of changes in interest rates, foreign exchange rates or any other reason. SMIFS accepts no liabilities whatsoever for any loss or damage of any kind arising out of the use of this Research Report. Past performance is not necessarily a guide to future performance. Investors are advised to see Risk Disclosure Document to understand the risks associated before investing in the securities markets. Actual results may differ materially from those set forth in projections. Forward-looking statements are not predictions and may be subject to change without notic

SMIFS shall not be liable for any delay or any other interruption which may occur in presenting the data due to any reason including network (Internet) reasons or snags in the system, breakdown of the system or any other equipment, server breakdown, maintenance shutdown, breakdown of communication services or inability of SMIFS to present the data. In no event shall SMIFS be liable for any damages, including without limitation direct or indirect, special, incidental, or consequential damages, losses or expenses arising in connection with the data presented by the SMIFS through this report.

Participants in foreign exchange transactions may incur risks arising from several factors, including the following: (a) Exchange Rates can be volatile and are subject to large fluctuations; (b) the value of currencies may be affected by numerous market factors, including world and notional economic, political and regulatory events, events in Equity & Debt Markets and changes in interest rates; and (c) Currencies may be subject to devaluation or government imposed Exchange Controls which could affect the value of the Currency. Investors in securities such as Currency Derivatives, whose values are affected by the currency of an underlying security, effectively assume currency risk.

Since associates of SMIFS are engaged in various financial service businesses, they might have financial interests or beneficial ownership in various companies including the subject company/companies mentioned in this Research Report.



Disclaimer

SMIFS and its Associates, Officers, Directors, Employees, Research Analysts including their relatives worldwide may: (i) from time to may have long or short positions in, and buy or sell the Securities, mentioned herein or (ii) 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 Subject Company/ companies mentioned herein or act as an Advisor or Lender/Borrower to such Companies or have other potential/material Conflict of Interest with respect to any recommendation and related information and opinions at the time of the publication of the Research Report. Or at the time of Public Appearance. SMIFS does not have proprietary trades but mat at a future date, may opt for the same with prior intimation to Clients/ Investors and extant Authorities where it may have proprietary long/short position in the above Scrip(s) and therefore should be considered as interested. The views provided herein are general in nature and do not consider Risk Appetite or Investment Objective of any particular Investor; Clients/ Readers/ Subscribers of this Research Report are requested to take independent professional advice before investing. The information provided herein should not be construed as invitation or solicitation to do business with SMIFS.

SMIFS or its subsidiaries collectively or Research Analysts or their relatives do not own 1% or more of the equity securities of the Company mentioned in the Research Report as of the last day of the month preceding the publication of the Research Report.

SMIFS encourages independence in Research Report preparation and strives to minimize conflict in preparation of Research Report. Accordingly, neither SMIFS and their Associates nor the Research Analysts and their relatives have any material conflict of interest at the time of publication of this Research Report or at the time of the Public Appearance, if any.

SMIFS or its associates might have managed or co-managed public offering of securities for the subject company or might have been mandated by the subject company for any other assignment in the past twelve months.

SMIFS or its associates might have received any compensation from the companies mentioned in the Research Report during the period preceding twelve months from the date of this Research Report for services in respect of managing or co-managing public offerings, corporate finance, investment banking, brokerage services or other advisory service in a merger or specific transaction from the subject company.

SMIFS or its associates might have received any compensation for products or services other than investment banking or brokerage services from the subject companies mentioned in the Research Report in the past twelve months

SMIFS or its associates or its Research Analysts did not receive any compensation or other benefits whatsoever from the subject companies mentioned in the Research Report or third party in connection with preparation of the Research Report.

Compensation of Research Analysts is not based on any specific Investment Banking or Brokerage Service Transactions.

The Research Analysts might have served as an officer, director or employee of the subject company

Neither the Research Analysts nor SMIFS have been engaged in market making activity for the companies mentioned in the Research Report.

SMIFS may have issued other Research Reports that are inconsistent with and reach different conclusion from the information presented in this Research Report.

A graph of daily closing prices of the securities/commodities is also available at www.nseindia.com and/or www.bseindia.com, www.mcxindia.com and/or www.icex.com

SMIFS submit's that no material disciplinary action has been taken on the Company by any Regulatory Authority impacting Equity Research Analysis activities in last 3 years.

This Research Report is not directed or intended for distribution to, or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction, where such distribution, publication, availability or use would be contrary to law, regulation or which would subject SMIFS and affiliates to any registration or licensing requirement within such jurisdiction. The securities described herein may or may not be eligible for sale in all jurisdictions or to certain category of investors. Persons in whose possession this document may come are required to inform themselves of and to observe such restriction.

For queries related to compliance of the report, please contact: -Sudipto Datta, Compliance Officer



SMIFS Limited

5F, Vaibhav, 4 Lee Road, Kolkata - 700020, India Contact No.: +91 33 4011 5414 /91 33 6634 5414 Email Id.: compliance@smifs.com / sudipta@smifs.com

Website: www.smifs.com