Daily Commodity Analysis Report







MARKET MOVEMENT

| MAKKEI | MOVEMEN | | | | | | | | | |
|-------------|---------------|----------|-------|--------|---------|--------|--------|-------|--------|--------|
| Commodity | Unit | Last | % Cng | Weekly | Monthly | YTD | Yearly | 50DMA | 100DMA | 200DMA |
| Gold | 1 Kg | 55301.00 | 0.71 | 0.52 | -2.57 | 1.28 | 7.63 | SELL | BUY | BUY |
| Silver | 30 Kg | 61984.00 | 0.27 | 1.53 | -6.43 | -7.22 | -5.16 | SELL | SELL | BUY |
| \$Gold | 100 Tr. Oz | 1829.80 | 0.02 | 2.54 | -3.76 | 1.77 | -4.14 | SELL | BUY | BUY |
| \$ Silver | 5000 Tr. Oz | 20 | -0.36 | 2.28 | -10.49 | -11.38 | -15.64 | SELL | SELL | BUY |
| Crude | 100 BBL | 6277.00 | -0.44 | 2.54 | 0.62 | -0.79 | -22.03 | BUY | SELL | SELL |
| Nat.Gas | 1250 mmBtu | 209.20 | -0.85 | 15.58 | 9.24 | -35.20 | -32.02 | SELL | SELL | SELL |
| \$ Crude | 1,000 Barrels | 75.72 | -1.23 | 2.14 | -0.55 | -4.61 | 1.47 | BUY | SELL | SELL |
| \$ Nat. Gas | 10000 mmBtu | 2.54 | -0.31 | 15.58 | 9.24 | -35.20 | -32.02 | SELL | SELL | SELL |
| Aluminium | 5MT | 205.30 | -0.75 | 0.65 | -7.35 | 0.38 | -30.96 | SELL | SELL | SELL |
| Copper | 2500Kg | 753.95 | 0.12 | 0.82 | -3.93 | 5.28 | -7.32 | SELL | BUY | BUY |
| Lead | 5MT | 182.35 | -0.03 | 0.33 | -1.95 | -2.94 | -2.42 | SELL | SELL | BUY |
| Zinc | 5MT | 263.00 | -0.17 | 0.94 | -9.35 | 0.19 | -18.29 | SELL | SELL | SELL |
| LME Alum | 25 Tonnes | 2315.00 | -0.22 | -0.79 | -8.12 | -14.96 | -36.44 | BUY | BUY | BUY |
| LME Copp | 25,000 Lbs. | 8778.00 | -0.61 | -2.34 | -1.44 | -7.17 | -14.33 | SELL | BUY | BUY |
| LME Lead | 5 Tonnes | 2076.50 | -0.31 | 1.27 | -1.03 | -7.37 | -12.48 | SELL | SELL | SELL |
| LME Nickel | 250 Kg | 23200.00 | -3.03 | -7.35 | -15.28 | 19.82 | -9.37 | SELL | SELL | SELL |
| LME Zinc | 5 Tonnes | 2937.50 | -1.28 | -0.98 | -8.34 | -13.61 | -23.04 | SELL | SELL | SELL |

Note:

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

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

* 100DMA - If prices trading above 50DMA "BUY" Signal is shown
* 200DMA - If prices trading above 50DMA "BUY" Signal is shown

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

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

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

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Daily Commodity Analysis Report Friday, March 10, 2023

| Currency Snapshot | | | | | | | | |
|-------------------|--------|-------|---|--|--|--|--|--|
| Currency | Last | % Cng | 9 | | | | | |
| USDINR | 82.10 | -0.02 | - | | | | | |
| EURINR | 86.92 | 0.29 | | | | | | |
| GBPINR | 97.74 | 0.44 | | | | | | |
| JPYINR | 60.52 | 0.89 | | | | | | |
| EURUSD | 1.0584 | 0.02 | - | | | | | |
| GBPUSD | 1.1915 | -0.06 | - | | | | | |
| USDJPY | 136.61 | 0.34 | | | | | | |
| Dollar Index | 105.30 | 0.04 | - | | | | | |

| Indices Snapshot | | | | | | | |
|------------------|----------|-------|---|--|--|--|--|
| Indices | Last | Chang | е | | | | |
| NIFTY | 17589.60 | -0.93 | • | | | | |
| SENSEX | 59806.28 | -0.90 | • | | | | |
| HANGSENG | 19936.90 | -0.57 | • | | | | |
| NIKKEI | 28623.15 | 0.63 | | | | | |
| STRAITS | 3215.92 | -0.34 | - | | | | |
| CAC 40 | 7280.87 | -0.60 | • | | | | |
| DAX | 15553.64 | -0.50 | • | | | | |
| DJIA | 32948.31 | 0.46 | | | | | |
| NASDAQ | 11650.19 | 0.64 | | | | | |
| JAKARTA | 6819.80 | 0.64 | | | | | |
| KOSPI | 2419.09 | -0.53 | - | | | | |

| LME Stock Snapsho | t | |
|-------------------|--------|-------|
| Commodity | Stock | Cng |
| LME Aluminium | 551175 | -2425 |
| LME Copper | 72375 | -975 |
| LME Lead | 25575 | 600 |
| LME Nickel | 43410 | -162 |
| LME Zinc | 38750 | 4000 |

| Open Interest Snapshot | | | | | | | | |
|------------------------|----------|-------|-------|------------------|--|--|--|--|
| Commodity | Last | OI | % Cng | Status | | | | |
| Gold | 55301.00 | 9385 | -3.78 | Short Covering | | | | |
| Silver | 61984.00 | 17725 | -2.17 | Short Covering | | | | |
| Crude | 6277.00 | 9703 | -7.3 | Long Liquidation | | | | |
| Nat.Gas | 209.20 | 32753 | 3.76 | Fresh Selling | | | | |
| Aluminium | 205.30 | 4010 | 8.09 | Fresh Selling | | | | |
| Copper | 753.95 | 4645 | 0.13 | Fresh Buying | | | | |
| Lead | 182.35 | 671 | 7.7 | Fresh Selling | | | | |
| Zinc | 263.00 | 3220 | 0.44 | Fresh Selling | | | | |

| Calendar Spreads Snapshot | | | | | | | | | | |
|---------------------------|------------|------------|---------|-----------|---------|--|--|--|--|--|
| Commodity | Near Month | Next Month | Spread | P. Spread | Change | | | | | |
| Gold | 55301.00 | 55708.00 | 407.00 | 396.00 | 11.00 | | | | | |
| Silver | 61984.00 | 62988.00 | 1004.00 | 1116.00 | -112.00 | | | | | |
| Crude | 6277.00 | 6318.00 | 41.00 | 31.00 | 10.00 | | | | | |
| Nat.Gas | 209.20 | 223.20 | 14.00 | 15.00 | -1.00 | | | | | |
| Aluminium | 205.30 | 207.25 | 1.95 | 1.90 | 0.05 | | | | | |
| Copper | 753.95 | 757.20 | 3.25 | 4.15 | -0.90 | | | | | |
| Lead | 182.35 | 184.10 | 1.75 | 1.50 | 0.25 | | | | | |
| Zinc | 263.00 | 264.30 | 1.30 | 1.55 | -0.25 | | | | | |

| Commodity Ratio Snapshot | | | | | | | | |
|--------------------------|--------|--------|--------|--------|--|--|--|--|
| Commodity | Annual | | | | | | | |
| Commodity | Close | Max | Min | Avg | | | | |
| Gold / Silver Ratio | 89.22 | 95.85 | 74.38 | 83.57 | | | | |
| Gold / Crude Ratio | 8.81 | 9.36 | 5.31 | 7.40 | | | | |
| Gold / Copper Ratio | 73.35 | 81.29 | 61.71 | 72.31 | | | | |
| Silver / Crude Ratio | 9.87 | 11.66 | 6.30 | 8.88 | | | | |
| Silver / Copper Ratio | 82.21 | 98.40 | 77.99 | 86.52 | | | | |
| Zinc / Lead Ratio | 144.23 | 201.88 | 139.86 | 159.84 | | | | |
| Crude / Nat.Gas Ratio | 30.00 | 38.38 | 9.24 | 17.39 | | | | |
| | | | | | | | | |

| l | Economical L | Data | | | |
|---|--------------|----------|-----------------------------|--------|--------|
| I | Time | Currency | Data | Fcst | Prev |
| | 12:30pm | EUR | German Final CPI m/m | 0.008 | 0.008 |
| | 1:15pm | EUR | French Trade Balance | -14.0B | -14.9B |
| | 7:00pm | USD | Average Hourly Earnings m/m | 0.003 | 0.003 |
| | 7:00pm | USD | Non-Farm Employment Change | 224K | 517K |
| | 7:00pm | USD | Unemployment Rate | 0.034 | 0.034 |
| | | | | | |



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OMMODIT



| Commodity Market Daily Trading Levels | | | | | | | | | |
|---------------------------------------|----------|-----------|-----------|-----------|-------------|----------|----------|----------|----------|
| Commodity | Close | Support 3 | Support 2 | Support 1 | Pivot Point | Resist 1 | Resist 2 | Resist 3 | Trend |
| Gold | 55301.00 | 54285.00 | 54528.00 | 54915.00 | 55158.00 | 55545.00 | 55788.00 | 56175.00 | Positive |
| Silver | 61984.00 | 60636.00 | 61068.00 | 61526.00 | 61958.00 | 62416.00 | 62848.00 | 63306.00 | Positive |
| \$ Gold | 1830.88 | 1821.50 | 1825.20 | 1827.50 | 1831.20 | 1833.50 | 1837.20 | 1839.50 | Positive |
| \$ Silver | 20.07 | 19.80 | 19.90 | 19.90 | 20.00 | 20.00 | 20.10 | 20.10 | Positive |
| Crude oil | 6277.00 | 6074.00 | 6165.00 | 6221.00 | 6312.00 | 6368.00 | 6459.00 | 6515.00 | Negative |
| Natural Gas | 209.20 | 194.40 | 200.90 | 205.00 | 211.50 | 215.60 | 222.10 | 226.20 | Negative |
| \$ Crude oil | 75.72 | 76.03 | 76.35 | 76.03 | 76.35 | 76.03 | 76.35 | 76.03 | Negative |
| \$ Natural Gas | 2.5430 | 2.2783 | 2.3717 | 2.4573 | 2.5507 | 2.6363 | 2.7297 | 2.8153 | Negative |
| Aluminium | 205.30 | 203.10 | 204.10 | 204.70 | 205.70 | 206.30 | 207.30 | 207.90 | Negative |
| Copper | 753.95 | 742.50 | 746.00 | 750.10 | 753.60 | 757.70 | 761.20 | 765.30 | Positive |
| Lead | 182.35 | 181.10 | 181.50 | 182.00 | 182.40 | 182.90 | 183.30 | 183.80 | Negative |
| Zinc | 263.00 | 258.80 | 260.10 | 261.60 | 262.90 | 264.40 | 265.70 | 267.20 | Negative |
| LME Aluminium | 2320.00 | 2255.67 | 2286.33 | 2303.17 | 2333.83 | 2350.67 | 2381.33 | 2398.17 | Negative |
| LME Copper | 8832.00 | 8693.00 | 8752.00 | 8792.00 | 8851.00 | 8891.00 | 8950.00 | 8990.00 | Positive |
| LME Lead | 2083.00 | 2043.67 | 2056.33 | 2069.67 | 2082.33 | 2095.67 | 2108.33 | 2121.67 | Negative |
| LME Nickel | 23925.00 | 22690.00 | 22945.00 | 23435.00 | 23690.00 | 24180.00 | 24435.00 | 24925.00 | Negative |
| LME Zinc | 2975.50 | 2901.00 | 2922.50 | 2949.00 | 2970.50 | 2997.00 | 3018.50 | 3045.00 | Negative |

Latest News Update

The Japanese economy stagnated quarter-on-quarter in the three months to December 2022, compared with a flash figure of 0.2% growth and after a 0.3% contraction in the previous period. The latest figure highlighted the fragility of a recovery in the economy, as private consumption grew less than initially anticipated amid rising cost pressures (0.3% vs 0.5% in the first estimate and after a flat reading in Q3). The Japanese economy grew by 0.1% on an annualized basis during the fourth quarter of 2022, compared with the preliminary figure of a 0.6% expansion and after a revised 1.1% contraction in the previous period. The downward revision reflected multiple factors that the country faces, including a global economic slowdown and high inflation. Both private consumption and government spending rose, amid a positive contribution from net trade as exports grew and imports fell. However, business investment dropped after growing in the prior two quarters.

China's annual consumer inflation slowed down in February as consumers remained cautious despite the abandonment of strong pandemic controls late last year, official data showed. Producer deflation extended into a fifth month. The consumer price index (CPI) for the month was 1.0% higher than a year earlier, rising at the slowest pace since February 2022 and compared with the 2.1% annual rise seen in January, said the National Bureau of Statistics (NBS). The CPI, which is seasonally adjusted, fell 0.5% from a month earlier, missing the forecast of 0.2% gain. The monthly CPI rise in January was 0.8%. The government has set a target for average consumer prices in 2023 to be about 3% higher than last year, when prices were up 2% on 2021 and fell short of a target for 3%. Annual producer deflation deepened last month. The producer price index (PPI) in February fell 1.4% from a year earlier, largely driven by softer commodity costs.



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Fundamentals

Gold yesterday settled up by 0.71% at 55301 as dollar index fell after weekly claims unexpectedly fell to their lowest since December, easing concerns about a sharp rise in interest rates. Federal Reserve Chair Jerome Powell warned that the ultimate level of interest rates could be higher than anticipated in light of strong economic data and that the central bank would be prepared to increase the pace of rate hikes if needed. Investors are now focused on the February non-farm payrolls report due on Friday, which is expected to show the US economy created 205K, the least since December of 2020, after a 517K rise in January. Indian retail demand for gold improved in February 2023 supported by a three per cent fall in local prices and wedding purchases, said World Gold Council (WGC) in a report. Improved market sentiment bumped local prices back into premium during the third week of February for the first time since November 2022, the WGC said. The average discount narrowed to \$4/oz from \$29/oz in January 2023. Central banks show continued demand for gold in 2023, as per a recent report from the World Gold Council (WGC), which noted that the world's central banks accumulated 31 tons of the precious metal in January. Technically market is under short covering as the market has witnessed a drop in open interest by -3.78% to settle at 9385 while prices are up 390 rupees, now Gold is getting support at 54915 and below same could see a test of 54528 levels, and resistance is now likely to be seen at 55545, a move above could see prices testing 55788.

MCX SILVER **Technical Chart** SILVER Open High Low Close Net Cng 61900.00 62390.00 61500.00 61984.00 167.00 OI % OI Volume Trend % Cng 17725.00 -2.17 11535.00 Positive 0.27

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Fundamentals

Silver yesterday settled up by 0.27% at 61984 ahead of the U.S. jobs data that could influence the Federal Reserve's monetary policy path. The number of Americans filing new claims for unemployment benefits increased more than expected last week, but the underlying trend remained consistent with a tight labor market. Initial claims for state unemployment benefits rose 21,000 to a seasonally adjusted 211,000 for the week ended March 4, the Labor Department said. Claims had remained below 200,000 for seven straight weeks, indicating that high-profile job cuts in the technology sector had not had a material impact on the labor market. Fed Chair Jerome Powell reaffirmed his message of higher and potentially faster interest rate hikes, but emphasized that debate was still underway with a decision hinging on data to be issued before the U.S. central bank's policy meeting in two weeks. Market participants are currently pricing in a 50-basis-point hike at the U.S. central bank's March 21-22 policy meeting. The ADP National Employment report showed U.S. private payrolls increased more than expected last month. Separate data showed U.S. job openings fell in January. Technically market is under short covering as the market has witnessed a drop in open interest by -2.17% to settle at 17725 while prices are up 167 rupees, now Silver is getting support at 61526 and below same could see a test of 61068 levels, and resistance is now likely to be seen at 62416, a move above could see prices testing 62848.

Trading Idea for the day

Gold trading range for the day is 54528-55788.

Gold gains as dollar index fell after weekly claims unexpectedly fell to their lowest since December.

Fed's Powell warned that the ultimate level of interest rates could be higher than anticipated in light of strong economic data

Gold demand in India in February improved: WGC

Trading Idea for the day

Silver trading range for the day is 61068-62848.

Silver prices edged up ahead of the U.S. jobs data that could influence the Federal Reserve's monetary policy path.

US weekly jobless claims rise more than expected

Fed Chair Jerome Powell reaffirmed his message of higher and potentially faster interest rate hikes

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Fundamentals

Crude oil yesterday settled down by -0.44% at 6277 on increased worries Fed may go too far with its interest rate hikes, which could cause a recession and reduce future oil demand. U.S. crude oil stockpiles fell last week, breaking a 10-week streak of builds, while distillate inventories rose to the highest level in over a year, the Energy Information Administration said. Crude inventories fell by 1.7 million barrels to 478.5 million barrels in the week ending March 3, compared with expectations in a poll for a 0.4 millionbarrel rise. U.S. weekly unaccounted for crude oil adjustments swung by the second most on record last week, according to the EIA, which has distorted some of the data. U.S. crude production and demand will rise in 2023 as Chinese travel drives consumption, the U.S. Energy Information Administration (EIA) said in its Short-Term Energy Outlook (STEO). The EIA projected that crude production will rise by 590,000 barrels per day (bpd) to 12.44 bpd in 2023 and by another 190,000 bpd to 12.63 million bpd next year. Despite its forecast that Russian oil production in March will decline by more than the cuts the nation announced, the EIA revised up forecasts of Russian oil production up by 400,000 bpd as its recent petroleum exports outpace expectations. Technically market is under long liquidation as the market has witnessed a drop in open interest by -7.3% to settle at 9703 while prices are down -28 rupees, now Crude oil is getting support at 6221 and below same could see a test of 6165 levels, and resistance is now likely to be seen at 6368, a move above could see prices testing 6459.

MCX NATURALGAS **Technical Chart** NATURAL GAS Open Low Close High Net Cng 214.40 218.00 207.40 209.20 -1.80 OI % OI Volume Trend % Cng 32753.00 97922.00 -0.85 3.76 Negative **Fundamentals**

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Nat.Gas yesterday settled down by -0.85% at 209.2 after the latest weather forecasts called for less cold over the next two weeks than previously expected and last week's storage withdrawal was much smaller than usual for this time of year. That lack of price movement came even though the amount of gas flowing to Freeport LNG's export plant in Texas increased in recent days, after declining earlier in the week. The U.S. Energy Information Administration (EIA) said utilities pulled 84 billion cubic feet (bcf) of gas from storage during the week ended March 3. That was a little more than the 80bcf withdrawal analysts forecast in a Reuters poll and compares with a decrease of 126 bcf in the same week last year and a five-year (2018-2022) average decline of 101 bcf. Refinitiv said average gas output in the U.S. Lower 48 states rose to 98.6 bcfd so far in March from 98.2 bcfd in February. Meteorologists projected weather in the Lower 48 states would remain mostly colder-than-normal through March 24 after some near- to warmerthan-normal days from March 9-12. That is a warmer forecast than previously expected. Technically market is under fresh selling as the market has witnessed a gain in open interest by 3.76% to settle at 32753 while prices are down -1.8 rupees, now Natural gas is getting support at 205 and below same could see a test of 200.9 levels, and resistance is now likely to be seen at 215.6, a move above could see prices testing 222.1.

Trading Idea for the day

Crude oil trading range for the day is 6165-6459.

Crude oil dropped on increased worries Fed may go too far with its interest rate hikes, which could reduce future oil demand.

U.S. crude inventories fall amid another large adjustment – EIA

U.S. crude output, demand to rise in 2023, EIA says

Trading Idea for the day

Natural gas trading range for the day is 200.9-222.1.

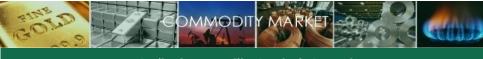
Natural gas dropped after the latest weather forecasts called for less cold over the next two weeks than previously expected

The U.S. EIA said utilities pulled 84 billion cubic feet (bcf) of gas from storage during the week ended March 3.

The market has been extremely volatile in recent weeks as traders bet on the latest weather forecasts.

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Fundamentals

Copper yesterday settled up by 0.12% at 753.95 as demand for copper, is expected to pick up amid a recovery in manufacturing activities in China. China is poised to export a significant volume of copper in coming weeks, a relatively infrequent occurrence that underscores a tepid demand recovery in the biggest market. At least four major smelters are planning to deliver between 23,000 and 45,000 tons of refined copper in total to London Metal Exchange depots in Asia. Data released by the Chilean National Copper Commission (Cochilco) showed that Chile's copper production in January was 437,900 mt, a year-on-year increase of 2.9%. Peru's mines are starting to transport their copper concentrate to ports for export once again after three months of protests that have snarled shipments, Energy and Mines Minister Oscar Vera said. The minister told that he had held meetings with firms, adding that shipments from mines like MMG Ltd's Las Bambas, which produces some 2% of the world's copper, were expected to reach Peru's coast in the coming days. China's unwrought copper imports in the first two months of 2023 fell 9.3% from a year earlier, customs data showed, as higher global prices lowered buying appetite. Technically market is under fresh buying as the market has witnessed a gain in open interest by 0.13% to settle at 4645 while prices are up 0.9 rupees, now Copper is getting support at 750.1 and below same could see a test of 746 levels, and resistance is now likely to be seen at 757.7, a move above could see prices testing 761.2.



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Zinc yesterday settled down by -0.17% at 263 as buyers in north China were not enthusiastic about picking up cargoes due to local production restriction for environmental protection. Last week, companies that cut their production were Yunnan Yuntong Zinc, Chihong Zinc & Germanium (Huize county, Qujing city) and Luoping Zinc and Electricity. Enterprises that are going to carry out maintenance in March are Mengzi Mining and Metallurgy, Huludao Zinc Industry and Gansu Baohui. In addition, there are rumours that recycling companies have significantly reduced their production. According to recent research, the recycling companies in Hunan generally maintain stable but low capacity utilisation rates amid the high electricity prices. The global zinc market deficit rose to 100,500 tonnes in December from a revised deficit of 66,900 tonnes a month earlier, data from the International Lead and Zinc Study Group (ILZSG) showed. Previously, the ILZSG had reported a deficit of 119,500 tonnes in November. During the whole of 2022, ILZSG data showed a deficit of 306,000 tonnes versus a deficit of 204,000 tonnes in 2021. Fed Chair Jerome Powell said the U.S. central bank is likely to increase interest rates more than previously anticipated to tame inflation. Technically market is under fresh selling as the market has witnessed a gain in open interest by 0.44% to settle at 3220 while prices are down -0.45 rupees, now Zinc is getting support at 261.6 and below same could see a test of 260.1 levels, and resistance is now likely to be seen at 264.4, a move above could see prices testing 265.7.

Trading Idea for the day

Copper trading range for the day is 746-761.2.

Copper gains as demand for copper, is expected to pick up amid a recovery in manufacturing activities in China.

China copper exports to jump in rare deliveries to LME depots

Chile's copper production in January was 437,900 mt, a year-on-year increase of 2.9%.

Trading Idea for the day

Zinc trading range for the day is 260.1-265.7.

Zinc dropped as buyers in north China were not enthusiastic about picking up cargoes due to local production restriction.

There are rumours that recycling companies have significantly reduced their production.

Global zinc market deficit climbs to 100,500 T in December – ILZSG

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