**METALS & ENERGY** 

### **Market Overview**

| Currencies   | Close  | <b>Previous Close</b> | % Change |
|--------------|--------|-----------------------|----------|
| Dollar Index | 104.17 | 104.11                | 0.06%    |
| Euro/USD     | 1.077  | 1.078                 | -0.11%   |
| GBP/USD      | 1.263  | 1.263                 | 0.01%    |
| USD/YEN      | 149.35 | 149.29                | 0.04%    |
| USD/INR      | 83.00  | 83.03                 | -0.04%   |

Source: Bloomberg

| Global Indices | Close     | <b>Previous Close</b> | % Change |
|----------------|-----------|-----------------------|----------|
| DJIA           | 38,797.38 | 38,671.69             | 0.33%    |
| FTSE 100       | 7,573.69  | 7,572.58              | 0.01%    |
| Nikkei         | 36,897.42 | 36,863.28             | 0.09%    |
| Nifty 50       | 21,616.05 | 21,782.50             | -0.76%   |
| Shanghai       | 2,865.90  | 2,829.70              | 1.28%    |

Source: Bloomberg

Comex Gold prices stable ahead of US CPI release, that could offer more clarity on when the US Federal Reserve is likely to start a pivot to cutting interest rates

US consumer price index is forecast to show the first reading below 3% for annual inflation since March 2021

Federal Reserve Bank of Richmond President Thomas Barkin said one simmering risk to inflation falling back toward the central bank's target comes from US businesses

WTI crude held steady near \$77/bbl as markets assess Israel-Hamas development and keenly awaited OPEC monthly report

Israel launched strikes on Rafah in the Gaza Strip in its war against Hamas, even as US President Joe Biden made the case for a six-week pause in the fighting (Bloomberg)

LME base metals extend gains as softer dollar boosts upside in absence of Chinese markets

Today, US CPI will be in focus as easing in line with expectations may add to optimism that the central bank will be able to start loosening monetary policy

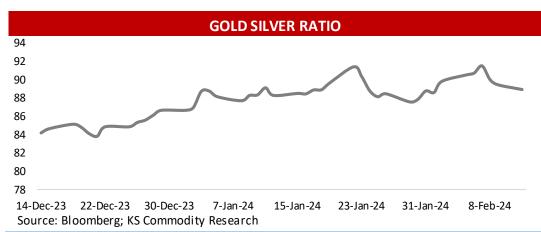
### Data and Events due today (Source: Forex factory)

|           | IST   | Currency | Data                        | Forecast | Previous | Importance |
|-----------|-------|----------|-----------------------------|----------|----------|------------|
| 13-Feb-24 | 12:30 | GBP      | Claimant Count Change       | 15.2K    | 11.7K    | High       |
|           | 12:30 | GBP      | Average Earnings Index 3m/y | 0.06     | 0.07     | Medium     |
|           | 19:00 | USD      | Core CPI m/m                | 0.003    | 0.003    | High       |
|           | 19:00 | USD      | CPI m/m                     | 0.002    | 0.003    | High       |
|           | 19;00 | USD      | СРІ у/у                     | 2.9%     | 3.4%     | High       |

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Gold - COMEX Gold prices extended previous week's declines and fell for the third consecutive day on Monday, tracking a stronger greenback and higher yields ahead of the much awaited US CPI data. Persistent ETF outflows are also adding pressure on gold prices. The inflation numbers for January might offer more clarity on whether the Fed is likely to start cutting rates in first half of 2024. Federal Reserve Bank of Richmond President Thomas Barkin said on Monday that it's premature to believe inflation pressures are over. Fed officials led by Chair Jerome Powell have indicated they're in no rush to start lowering rates despite making significant progress in their inflation battle in the second half of 2023. According to Bloomberg forecasts, the headline US CPI is expected to ease to 2.9% in January (compared with 3.4% in December) to the lowest since April 2021, and the core CPI is also expected to ease to 3.7% in January (compared with 3.9% in December). Year on year CPI number below 3% might add to May rate cut bets, aiding bullions, however higher than consensus might boost the greenback.

**Silver -** COMEX Silver prices rose more than 2% on Monday before paring most of the gains to a stronger greenback. Industrial metals remain supported as data released on Friday showed China's credit growth surged to a record high in January as demand for financing showed signs of improvement in the wake of government measures to support the economy. Chinese markets are closed for a week long Lunar New year holidays. The weakness in property market, waning consumer confidence and lack of spending continue to drag on Chinese economy, raising calls for further policy support. Markets might remain volatile ahead of US inflation numbers later today.



| COMEX as on 12-Feb-24           |               |           |           |             |          |  |  |  |  |  |
|---------------------------------|---------------|-----------|-----------|-------------|----------|--|--|--|--|--|
| Gold (US dollar per troy ounce) |               |           |           |             |          |  |  |  |  |  |
| Contract                        | High          | Low       | Close     | Change      | % Change |  |  |  |  |  |
| Apr                             | 2041.8        | 2025.4    | 2033.0    | -5.7        | -0.28%   |  |  |  |  |  |
| Jun                             | 2061.4        | 2045.4    | 2053.0    | -5.6        | -0.27%   |  |  |  |  |  |
| Silver (US do                   | ollar per tro | y ounce)  |           |             |          |  |  |  |  |  |
| Mar                             | 23.15         | 22.58     | 22.77     | 0.17        | 0.8%     |  |  |  |  |  |
| May                             | 23.36         | 22.79     | 22.98     | 0.17        | 0.8%     |  |  |  |  |  |
|                                 |               | MCX as on | 12-Feb-24 |             |          |  |  |  |  |  |
| Gold (Rupee                     | es per 10 gra | ıms)      |           |             |          |  |  |  |  |  |
| Apr                             | 62328         | 61926     | 62078     | <b>-216</b> | -0.3%    |  |  |  |  |  |
| Jun                             | 62689         | 62300     | 62430     | -160        | -0.3%    |  |  |  |  |  |
| Silver (Rupe                    | es per kilog  | ram)      |           |             |          |  |  |  |  |  |
| Mar                             | 71895         | 70628     | 71009     | 235         | 0.3%     |  |  |  |  |  |
| May                             | 73200         | 72054     | 72385     | 253         | 0.4%     |  |  |  |  |  |
| <b>MCX Bullion</b>              | Index (poir   | nts)      |           |             |          |  |  |  |  |  |
| Feb                             | 16088         | 15970     | 15979     | -27         | -0.2%    |  |  |  |  |  |
| 6 8.463                         | . 51          |           |           |             |          |  |  |  |  |  |

Source: MCX; Bloomberg

| Volume and OI Analysis (MCX) |            |             |           |       |      |  |  |  |  |
|------------------------------|------------|-------------|-----------|-------|------|--|--|--|--|
| Gold                         | Vol (lots) | OI (lots)   | Change (% | )     |      |  |  |  |  |
| Apr                          | 3676       | 12.3        | Apr       | 13605 | -0.6 |  |  |  |  |
| Jun                          | 289        | 2.5         | Jun       | 1687  | 7.5  |  |  |  |  |
| Silver                       |            |             |           |       |      |  |  |  |  |
| Mar                          | 24178      | 43.1        | Mar       | 26582 | -9.3 |  |  |  |  |
| May                          | 3864       | <b>65.6</b> | May       | 5962  | 4.4  |  |  |  |  |
|                              |            |             |           |       |      |  |  |  |  |

Source: MCX; Bloomberg

| MCX Spread Matrix (Regular 1 KG) |     |      |      |       |  |  |  |  |  |  |
|----------------------------------|-----|------|------|-------|--|--|--|--|--|--|
| Gold                             | Apr | Jun  | Aug  | Oct   |  |  |  |  |  |  |
| Apr                              | 0   | -352 | -808 | -1099 |  |  |  |  |  |  |
| Jun                              |     |      | -456 | -747  |  |  |  |  |  |  |
| Aug                              |     |      |      | -291  |  |  |  |  |  |  |
| Oct                              |     |      |      | 0     |  |  |  |  |  |  |

Source: MCX: KS Commodity Research

| MCX Spread Matrix (Regular 30 KG) |     |       |       |       |  |  |  |  |  |
|-----------------------------------|-----|-------|-------|-------|--|--|--|--|--|
| Silver                            | Mar | May   | Jul   | Sep   |  |  |  |  |  |
| Mar                               | 0   | -1376 | -2533 | -4000 |  |  |  |  |  |
| May                               |     |       | -1157 | -2624 |  |  |  |  |  |
| Jul                               |     |       |       | -1467 |  |  |  |  |  |
| Sep                               |     |       |       | 0     |  |  |  |  |  |

Source: MCX; KS Commodity Research

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| February 12, 2024 |                   |         |         |         |        |          |  |  |  |
|-------------------|-------------------|---------|---------|---------|--------|----------|--|--|--|
|                   | MCX India (Rs/kg) |         |         |         |        |          |  |  |  |
| Commodity         | Contract          | High    | Low     | Close   | Change | % Change |  |  |  |
| Aluminium         | Feb               | 201.30  | 199.20  | 201.15  | 0.65   | 0.32%    |  |  |  |
| Copper            | Feb               | 708.60  | 699.50  | 708.20  | 4.45   | 0.63%    |  |  |  |
| Lead              | Feb               | 177.55  | 175.05  | 177.35  | 2.10   | 1.20%    |  |  |  |
| Nickel            | Feb               | 1371.70 | 1371.70 | 1371.70 | 3.10   | 0.23%    |  |  |  |
| Zinc              | Feb               | 209.90  | 204.65  | 208.60  | 1.00   | 0.48%    |  |  |  |

Source - Bloomberg

|           | LME (USD/tonne) |         |         |         |        |          |  |  |  |  |  |
|-----------|-----------------|---------|---------|---------|--------|----------|--|--|--|--|--|
| Commodity | Contract        | High    | Low     | Close   | Change | % Change |  |  |  |  |  |
| Aluminium | 3 Month         | 2234.0  | 2203.0  | 2227.0  | 11.00  | 0.50%    |  |  |  |  |  |
| Copper    | 3 Month         | 8260.0  | 8143.0  | 8235.0  | 66.00  | 0.81%    |  |  |  |  |  |
| Lead      | 3 Month         | 2057.5  | 2021.0  | 2024.0  | -8.00  | -0.39%   |  |  |  |  |  |
| Nickel    | 3 Month         | 16085.0 | 15935.0 | 16040.0 | 119.00 | 0.75%    |  |  |  |  |  |
| Zinc      | 3 Month         | 2342.5  | 2278.0  | 2320.0  | 19.50  | 0.85%    |  |  |  |  |  |

Source - Bloomberg

| LME Inventories |         |         |        |          |                |        |  |  |
|-----------------|---------|---------|--------|----------|----------------|--------|--|--|
|                 | Opening | Closing | Net    | On       | Total Cancel   | C/W    |  |  |
| Commodity       | Stocks  | Stocks  | Change | Warrnats | Warrants (C/W) | Ratio* |  |  |
| Aluminium       | 527350  | 525250  | -2100  | 325600   | 199650         | 38.01% |  |  |
| Copper          | 136825  | 136300  | -525   | 114175   | 22125          | 16.23% |  |  |
| Lead            | 150675  | 155925  | 5250   | 138375   | 17550          | 11.26% |  |  |
| Nickel          | 72120   | 71946   | -174   | 67104    | 4842           | 6.73%  |  |  |
| Zinc            | 227225  | 238275  | 11050  | 206625   | 31650          | 13.28% |  |  |

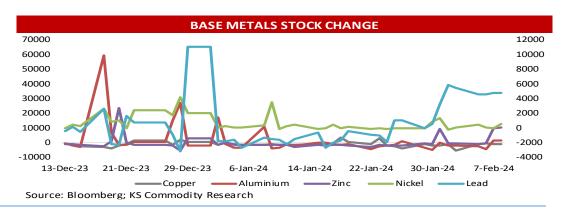
Source - Bloomberg

\*C/W- Cancelled Warrants

| LME Cash to 3 month spread (USD/tonne) |         |         |        |  |  |  |  |
|--|---------|---------|--------|--|--|--|--|
| Commodity                              | Close   | PCP     | Change |  |  |  |  |
| Aluminium                              | -26.42  | -29.67  | 3.25   |  |  |  |  |
| Copper                                 | -106.32 | -103.96 | -2.36  |  |  |  |  |
| Lead                                   | 3.85    | 10.16   | -6.31  |  |  |  |  |
| Nickel                                 | -257.00 | -253.50 | -3.50  |  |  |  |  |
| Zinc                                   | -18.25  | -17.85  | -0.40  |  |  |  |  |
| Source - Bloomber                      | g       |         |        |  |  |  |  |

Metals – LME base metals trade higher in line with softness in the dollar amid absence of cues from the Chinese markets. LME Copper rebounded sharply to \$8250/tonne on Monday after hitting a three month low of \$8127/tonne in the previous session in a relief rally post sharp weakness in the last two weeks and as dollar traded in a tight range ahead of US inflation numbers. Headline CPI is expected to ease to 2.9% in January compared with 3.4% in December, and the core CPI is expected to cool to 3.7% in January compared with 3.9% in December, according to Bloomberg forecasts. If data meets expectations, it will be the first reading below 3% for annual inflation since March 2021, adding to bets that the central bank will be able to start loosening monetary policy. Already, US Bureau of Labor Statistics data showed last week that Consumer prices excluding food and energy items rose at a 3.3% annualized rate in the final three months of 2023, matching the previous reading, and revisions to the headline figure were also minimal, though December's monthly increase was marked down to a 0.2% advance instead of 0.3%. LME Aluminium gained 0.5% while Zinc surged to \$2342/tonne during the session despite continued additions at the LME warehouses. LME Zinc jumped sharply for third straight session to 238,275 tonnes, highest since August 2021 and 25% in 2024.

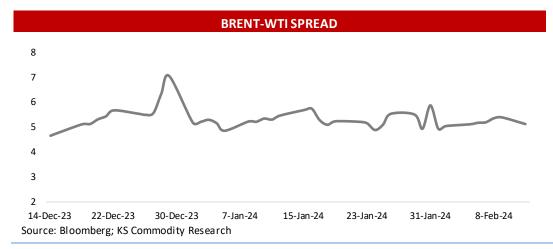
Today, metals extend gains on softer dollar as markets await the key inflation numbers that could influence monetary policy decision. However, Fed officials have recently expressed concerns over premature easing. Atlanta Fed President Raphael Bostic has said that a reversal would be the worst outcome for policy while Federal Reserve Bank of Richmond President Barkin said he'd like to see that trend "continue and broaden" as policymakers get a "few more months" of data.



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Crude Oil - WTI Crude oil futures rose for the sixth straight day on Monday and closed near a two week high at \$76.92 per bbl, as investors weighed geo-political tensions and weak demand prospects. Israel conducted airstrikes in the southern Gaza city of Rafah after Israeli Prime Minister Benjamin Netanyahu rejected a ceasefire proposal from Hamas on Monday, however, diplomatic talks in Beirut suggested potential progress toward bringing down Israel-Hamas tensions. Ahead of March JMMC meeting, Iraq has said its supply is now in line with the group's earlier accord, while the UAE said it's committed to working with the alliance to ensure market stability. Investors await monthly reports from OPEC and IEA due on Tuesday and Thursday respectively, for more cues on demand supply forecasts. US CPI data due today might shed more cues on Fed's policy path.

Natural Gas - NYMEX Henry Hub gas prices plunged to a fresh 43 month low on Monday, as weather forecasts shifted warmer for later in the month for much of the US, particularly the central part of the country. According to Maxar, forecasts for much of the country were warmer than previous estimates, particularly for the Midwest and central part of the US, for 22-26th Feb. Meanwhile, European gas prices plunged more than 5% yesterday, as temperatures are expected to remain well above seasonal norms in most parts of Europe throughout the remainder February. European gas storage was 67% full on 10th Feb vs the 5-yr seasonal norm of 52% for this time of year. With only few weeks left for the winter coupled with higher output and milder weather curbing drawdowns, US is expected to enter the spring refilling season with higher than average storages, weighing on prices.



| CRUDE OIL            |                   |             |             |            |        |          |  |  |  |
|----------------------|-------------------|-------------|-------------|------------|--------|----------|--|--|--|
|                      | MCX Crud          | de Oil (Rs/ | barrel) as  | 12-Feb     |        |          |  |  |  |
|                      | Contract High Low |             |             | Close      | Change | % Change |  |  |  |
|                      | Feb               | 6394        | 6276        | 6371       | 10     | 0.2      |  |  |  |
|                      | Mar               | 6406        | 6290        | 6382       | 8      | 0.1      |  |  |  |
|                      | NYMEX V           | VTI Crude   | Oil (USD/k  | arrel)     |        |          |  |  |  |
|                      | Mar               | 77.09       | 75.54       | 76.92      | 0.08   | 0.1      |  |  |  |
|                      | Apr               | 77          | 75.49       | 76.82      | 0.05   | 0.1      |  |  |  |
|                      | ICE Bren          | t Crude O   | il (USD/bar | rel)       |        |          |  |  |  |
|                      | Apr 82.19         |             | 80.77       | 82         | -0.19  | -0.2     |  |  |  |
|                      | May               | 81.68       | 80.31       | 81.51      | -0.10  | -0.1     |  |  |  |
|                      | NYMEX             | Heating O   | il (USD cen | ts/gallon) |        |          |  |  |  |
|                      | Mar               | 295.02      | 289.59      | 291.96     | -4.46  | -1.5     |  |  |  |
|                      | Apr               | 285.91      | 281.23      | 283.77     | -3.36  | -1.2     |  |  |  |
|                      | NYMEX             | Gasoline (  | USD cents   | /gallon)   |        |          |  |  |  |
|                      | Mar               | 237.38      | 231.64      | 236.73     | 2.78   | 1.2      |  |  |  |
|                      | Apr               | 259.8       | 254.72      | 259.12     | 2.25   | 0.9      |  |  |  |
|                      | Spread (US        | SD/barrel)  |             | Close      | Prev.  | % Change |  |  |  |
| ICE Brent- NYMEX WTI |                   |             |             | 5.18       | 5.42   | -0.24    |  |  |  |
|                      | NYMEX 3-2         | 2-1 Crack S | pread       | 30.24      | 30.16  | 0.07     |  |  |  |
|                      | Source: MO        | CX:Bloomb   | perg        |            |        |          |  |  |  |

Source: MCX; Bloomberg

| Source: Mcx, bloomberg        |               |       |       |        |          |  |  |  |
|-------------------------------|---------------|-------|-------|--------|----------|--|--|--|
| NATURAL GAS                   |               |       |       |        |          |  |  |  |
| MCX Natural Gas (Rs/mmBtu)    |               |       |       |        |          |  |  |  |
| Contract                      | High          | Low   | Close | Change | % Change |  |  |  |
| Feb                           | 155.8         | 150   | 151   | -2.80  | -1.8     |  |  |  |
| Mar                           | Mar 159.6 155 |       | 155.3 | -3.70  | -2.3     |  |  |  |
| NYMEX Natural Gas (USD/mmBtu) |               |       |       |        |          |  |  |  |
| Mar                           | 1.863         | 1.732 | 1.768 | -0.08  | -4.3     |  |  |  |
| Apr                           | 1.89          | 1.77  | 1.8   | -0.09  | -4.5     |  |  |  |
| Spread/Ra                     | tio           |       | Close | Prev.  | % Change |  |  |  |
| WTI-Natga                     | s Ratio       |       | 43.51 | 41.60  | 1.90     |  |  |  |
| MCX WTI-N                     | Natgas Rat    | io    | 42.19 | 41.36  | 0.83     |  |  |  |
| Source: MCX;Bloomberg         |               |       |       |        |          |  |  |  |

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Source:-Tradingview, KS Commodity Research

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|                 | Commodity           | 53     | S2     | <b>S1</b> | Pivot  | R1     | R2     | R3     | Breakout<br>Above | Breakout<br>Target | Breakdown<br>Below | Breakdown<br>Target |
|-----------------|---------------------|--------|--------|-----------|--------|--------|--------|--------|-------------------|--------------------|--------------------|---------------------|
| ndex            | MCX BULLDEX Feb     | 15831  | 15901  | 15949     | 16019  | 16067  | 16137  | 16185  | 16044             | 16097              | 15914              | 15861               |
| Precious Metals | Spot Gold           | 1999.9 | 2005.9 | 2015.5    | 2021.5 | 2031.1 | 2037.2 | 2046.8 | 2028.7            | 2035.8             | 2011.5             | 2004.4              |
|                 | MCX Gold Apr        | 61556  | 61741  | 61958     | 62143  | 62360  | 62545  | 62762  | 62299             | 62481              | 61857              | 61675               |
|                 | MCX Gold Jun        | 61915  | 62108  | 62304     | 62497  | 62693  | 62886  | 63082  | 62644             | 62820              | 62216              | 62040               |
|                 | MCX Gold Mini Feb   | 61452  | 61593  | 61796     | 61937  | 62140  | 62281  | 62484  | 62045             | 62201              | 61667              | 61511               |
| Σ               | MCX Gold Mini Mar   | 61636  | 61801  | 62002     | 62167  | 62368  | 62533  | 62734  | 62312             | 62478              | 61910              | 61744               |
| Sno             | Spot Silver         | 21.85  | 22.20  | 22.40     | 22.75  | 22.95  | 23.30  | 23.50  | 23.00             | 23.25              | 22.40              | 22.15               |
| ŏ               | MCX Silver Mar      | 69116  | 69872  | 70383     | 71139  | 71650  | 72406  | 72917  | 71706             | 72283              | 70312              | 69735               |
| ğ.              | MCX Silver May      | 70655  | 71354  | 71801     | 72500  | 72947  | 73646  | 74093  | 73015             | 73536              | 71755              | 71234               |
|                 | MCX Silver Mini Feb | 69368  | 70059  | 70486     | 71177  | 71604  | 72295  | 72722  | 71704             | 72212              | 70474              | 69966               |
|                 | MCX Silver Mini Apr | 70856  | 71504  | 71929     | 72577  | 73002  | 73650  | 74075  | 73070             | 73558              | 71890              | 71402               |
|                 | LME Copper          | 8033   | 8088   | 8150      | 8205   | 8267   | 8322   | 8384   | 8299              | 8353               | 8171               | 8117                |
|                 | MCX Copper Feb      | 691.6  | 695.5  | 700.7     | 704.7  | 709.8  | 713.8  | 718.9  | 713.2             | 717.4              | 703.2              | 699.0               |
|                 | MCX Copper Mar      | 698.3  | 702.2  | 706.9     | 710.8  | 715.5  | 719.4  | 724.1  | 719.1             | 723.1              | 709.7              | 705.7               |
| S               | LME Zinc            | 2213   | 2245   | 2277      | 2310   | 2342   | 2374   | 2406   | 2355              | 2386               | 2285               | 2254                |
| G3              | MCX Zinc Feb        | 200.0  | 202.3  | 205.3     | 207.6  | 210.5  | 212.8  | 215.8  | 211.5             | 214.0              | 205.7              | 203.3               |
|                 | MCX Zinc Mar        | 200.9  | 203.2  | 206.0     | 208.2  | 211.0  | 213.3  | 216.1  | 212.3             | 214.6              | 206.7              | 204.3               |
| Te.             | LME Lead            | 1977   | 1999   | 2014      | 2036   | 2050   | 2072   | 2087   | 2044              | 2061               | 2004               | 1987                |
| str             | MCX Lead Feb        | 172.8  | 173.9  | 175.3     | 176.4  | 177.8  | 178.9  | 180.3  | 178.7             | 179.9              | 176.0              | 174.8               |
| 큥               | MCX Lead Mar        | 176.6  | 177.5  | 178.2     | 179.1  | 179.9  | 180.8  | 181.5  | 180.6             | 181.4              | 178.8              | 178.1               |
| =               | LME Nickel          | 15763  | 15849  | 15913     | 15999  | 16063  | 16149  | 16213  | 16123             | 16191              | 15958              | 15889               |
|                 | LME Aluminium       | 2174   | 2189   | 2205      | 2220   | 2236   | 2251   | 2267   | 2244              | 2258               | 2210               | 2196                |
|                 | MCX Aluminium Feb   | 197.7  | 198.5  | 199.8     | 200.6  | 201.9  | 202.7  | 204.0  | 202.3             | 203.3              | 200.0              | 199.1               |
|                 | MCX Aluminium Mar   | 200.0  | 200.8  | 201.9     | 202.7  | 203.8  | 204.7  | 205.8  | 204.3             | 205.2              | 202.2              | 201.3               |
|                 | NYMEX Crude Oil     | 74.45  | 75.00  | 76.00     | 76.55  | 77.55  | 78.10  | 79.10  | 77.75             | 78.50              | 76.05              | 75.35               |
|                 | MCX Crude Oil Feb   | 6181   | 6228   | 6299      | 6346   | 6417   | 6464   | 6535   | 6436              | 6491               | 6306               | 6251                |
|                 | MCX Crude Oil Mar   | 6196   | 6243   | 6312      | 6359   | 6428   | 6475   | 6544   | 6446              | 6500               | 6318               | 6264                |
| ne              | NYMEX Natural Gas   | 1.60   | 1.65   | 1.70      | 1.80   | 1.85   | 1.90   | 2.00   | 1.85              | 1.90               | 1.70               | 1.65                |
|                 | MCX Natural Gas Feb | 143.30 | 146.60 | 149.10    | 152.40 | 154.90 | 158.30 | 160.70 | 154.20            | 156.80             | 147.80             | 145.20              |
|                 | MCX Natural Gas Mar | 148.80 | 151.90 | 153.40    | 156.50 | 158.00 | 161.10 | 162.60 | 157.80            | 159.90             | 152.80             | 150.70              |

Source - Bloomberg; KS Commodity Research

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

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

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

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

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

|                        |        | OPTION | IS MONIT  | OR AS ON :  | 12-Feb-24 |       |        |
|------------------------|--------|--------|-----------|-------------|-----------|-------|--------|
|                        | Gold   | Silver | Crude Oil | Natural gas | Copper    | Zinc  | Nickel |
| Call Vol (lots)        | 2706   | 16498  | 1148676   | 214798      | 30        | 2     | 0      |
| Put Vol (lots)         | 1701   | 10657  | 1211369   | 145500      | 34        | 4     | 0      |
| Call OI (lots)         | 2290   | 12014  | 57773     | 154991      | 109       | 8     | 0      |
| Put OI (lots)          | 1513   | 4393   | 93095     | 50043       | 53        | 3     | 0      |
| Put Call Ratio (Vol)   | 0.63   | 0.65   | 1.05      | 0.68        | 1.13      | 2.00  | -      |
| Put Call Ratio(OI)     | 0.66   | 0.37   | 1.61      | 0.32        | 0.49      | 0.38  | -      |
| Turnover Call (crores) | 1717.6 | 3599.1 | 74295.8   | 4549.4      | 5.4       | 0.2   | 0.0    |
| Turnover Put (crores)  | 1050.8 | 2279.6 | 76726.6   | 2809.5      | 6.0       | 0.4   | 0.0    |
| Max Call Vol (lots)    | 1134   | 4828   | 305984    | 47384       | 23        | 2     | 0      |
| Max Call Vol Strike    | 63000  | 71000  | 6400      | 150         | 720       | 227.5 | -      |
| Max Put Vol (lots)     | 586    | 4326   | 334061    | 47437       | 25        | 4     | 0      |
| Max Put Vol Strike     | 62000  | 71000  | 6300      | 150         | 700       | 210   | -      |
| Max Call OI (lots)     | 929    | 1815   | 8832      | 18818       | 45        | 3     | 0      |
| Max Call OI Strike     | 63000  | 72000  | 6400      | 180         | 730       | 220   | -      |
| Max Put OI (lots)      | 425    | 826    | 14659     | 7527        | 22        | 3     | 0      |
| Max Put OI Strike      | 62000  | 70000  | 6100      | 150         | 700       | 210   | -      |

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)         | -352    | -296     | Widening  |  |  |  |  |
| Silver 1M-2M (Rs/kg)         | -1376   | -1358    | Widening  |  |  |  |  |
| Copper 1M-2M (Rs/kg)         | -6.20   | -6.50    | Narrowing |  |  |  |  |
| Aluminiun 1M-2M (Rs/kg)      | -2.10   | -2.35    | Narrowing |  |  |  |  |
| Lead 1M-2M (Rs/kg)           | -2.35   | -2.90    | Narrowing |  |  |  |  |
| Nickel 1M-2M (Rs/kg)         | 0.00    | 0.00     |           |  |  |  |  |
| Zinc 1M-2M (Rs/kg)           | -0.85   | -0.55    | Widening  |  |  |  |  |
| Crude 1M-2M (Rs/bbl)         | -11.00  | -13.00   | Narrowing |  |  |  |  |
| Natural gas 1M-2M (Rs/mmBtu) | -4.30   | -5.20    | Narrowing |  |  |  |  |
| Aluminium-Lead (Rs/kg)       | 23.80   | 25.25    | Narrowing |  |  |  |  |
| Zinc- Aluminium (Rs/kg)      | 7.45    | 7.10     | Widening  |  |  |  |  |
| Zinc-Lead (Rs/kg)            | 31.25   | 32.35    | Narrowing |  |  |  |  |
| Gold Silver Ratio            | 0.87    | 0.88     | Narrowing |  |  |  |  |
| Crude/NG Ratio               | 42.19   | 41.36    | Widening  |  |  |  |  |

Source: Bloomberg; KS Commodity Research

#### RATING SCALE FOR DAILY REPORT

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

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

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

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

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