



Commodity Research - Metals & Energy

January 2, 2025

| COMEX PRECIOUS METALS Gold (\$/toz) 2642.0 2614.3 2641.0 22.9 0.87 Silver (\$/toz) 29.480 29.200 29.242 -0.17 -0.58 MCX PRECIOUS METALS Gold (Rs/10 gram) 76930 76660 76893 145.0 0.19 Silver (Rs/kg) 87672 87160 87578 345.0 0.40 ENERGY Brent Crude oil (\$/bbl) 74.9 73.8 74.6 0.65 0.88 WTI Crude oil (\$/bbl) 72.0 70.9 71.7 0.73 1.03 NYMEX NG (\$/MMBtu) 4.012 3.577 3.633 -0.30 -7.76 MCX ENERGY Crude oil (Rs/bbl) 6186.0 6154.0 6171.0 5.0 0.08 Natural Gas (Rs/MMBtu) 316.3 305.3 315.2 4.8 1.55 LME BASE METALS (\$/tonne) Copper 8948.0 8757.0 8768.0 -142.0 -1.56 Aluminium 2562.5 2537.0 2551.5 0.5 0.02 Lead 1961.5 1940.0 1952.0 4.5 0.23 Zinc 3042.0 2968.5 2978.5 -40.5 -1.34 MCX BASE METALS (Rs/kg) Copper 795.8 795.8 795.8 0.0 -0.82 Aluminium 254.0 251.8 253.3 0.0 0.14 Lead 176.4 176.4 176.4 0.0 0.00 Zinc 286.8 282.7 284.1 0.0 0.64 | No | n Agri Com | modity pr | ices as on | 1-Ja | n-25 |
|---|---------------------------|------------|-----------|------------|--------|-------|
| Gold (\$/toz) 2642.0 2614.3 2641.0 22.9 0.87 Silver (\$/toz) 29.480 29.200 29.242 -0.17 -0.58 MCX PRECIOUS METALS Gold (Rs/10 gram) 76930 76660 76893 145.0 0.19 Silver (Rs/kg) 87672 87160 87578 345.0 0.40 ENERGY Brent Crude oil (\$/bbl) 74.9 73.8 74.6 0.65 0.88 WTI Crude oil (\$/bbl) 72.0 70.9 71.7 0.73 1.03 NYMEX NG (\$/MMBtu) 4.012 3.577 3.633 -0.30 -7.76 MCX ENERGY Crude oil (Rs/bbl) 6186.0 6154.0 6171.0 5.0 0.08 Natural Gas (Rs/MMBtu) 316.3 305.3 315.2 4.8 1.55 LME BASE METALS (\$/tonne) Copper 8948.0 8757.0 8768.0 -142.0 -1.55 Aluminium 2562.5 2537.0 2551.5 0.5 0.02 Lead 1961.5 1940.0 1952.0 4.5 0.23 Zinc 3042.0 2968.5 2978.5 -40.5 -1.34 MCX BASE METALS (Rs/kg) Copper 795.8 795.8 795.8 0.0 -0.82 Aluminium 254.0 251.8 253.3 0.0 0.14 Lead 176.4 176.4 176.4 0.0 0.00 Zinc 286.8 282.7 284.1 0.0 0.64 | Commodity | High | Low | Close | Chg | % Chg |
| Silver (\$/toz) 29.480 29.200 29.242 -0.17 -0.58 MCX PRECIOUS METALS Gold (Rs/10 gram) 76930 76660 76893 145.0 0.19 Silver (Rs/kg) 87672 87160 87578 345.0 0.40 ENERGY Brent Crude oil (\$/bbl) 74.9 73.8 74.6 0.65 0.88 WTI Crude oil (\$/bbl) 72.0 70.9 71.7 0.73 1.03 NYMEX NG (\$/MMBtu) 4.012 3.577 3.633 -0.30 -7.70 MCX ENERGY Crude oil (Rs/bbl) 6186.0 6154.0 6171.0 5.0 0.08 Natural Gas (Rs/MMBtu) 316.3 305.3 315.2 4.8 1.55 LME BASE METALS (\$/tonne) Copper 8948.0 8757.0 8768.0 -142.0 -1.55 Aluminium 2562.5 2537.0 2551.5 0.5 0.02 Lead 1961.5 1940.0 1952.0 | COMEX PRECIOUS METALS | | | | | |
| MCX PRECIOUS METALS Gold (Rs/10 gram) 76930 76660 76893 145.0 0.19 Silver (Rs/kg) 87672 87160 87578 345.0 0.40 ENERGY 87160 87578 345.0 0.40 ENERGY 87160 87578 345.0 0.40 ENERGY 973.8 74.6 0.65 0.88 WTI Crude oil (\$/bbI) 72.0 70.9 71.7 0.73 1.03 NYMEX NG (\$/MMBtu) 4.012 3.577 3.633 -0.30 -7.70 MCX ENERGY Crude oil (Rs/bbI) 6186.0 6154.0 6171.0 5.0 0.08 Natural Gas (Rs/MMBtu) 316.3 305.3 315.2 4.8 1.55 LME BASE METALS (\$/tonne) Copper 8948.0 8757.0 8768.0 -142.0 -1.59 Aluminium 2562.5 2537.0 2551.5 0.5 0.02 Lead 1961.5 1940.0 1952.0 4.5 0.23 | Gold (\$/toz) | 2642.0 | 2614.3 | 2641.0 | 22.9 | 0.87 |
| Gold (Rs/10 gram) 76930 76660 76893 145.0 0.19 Silver (Rs/kg) 87672 87160 87578 345.0 0.40 ENERGY Brent Crude oil (\$/bbl) 74.9 73.8 74.6 0.65 0.88 WTI Crude oil (\$/bbl) 72.0 70.9 71.7 0.73 1.03 NYMEX NG (\$/MMBtu) 4.012 3.577 3.633 -0.30 -7.70 MCX ENERGY Crude oil (Rs/bbl) 6186.0 6154.0 6171.0 5.0 0.08 Natural Gas (Rs/MMBtu) 316.3 305.3 315.2 4.8 1.55 LME BASE METALS (\$/tonne) Copper 8948.0 8757.0 8768.0 -142.0 -1.55 Aluminium 2562.5 2537.0 2551.5 0.5 0.02 Lead 1961.5 1940.0 1952.0 4.5 0.23 Zinc 3042.0 2968.5 2978.5 -40.5 -1.34 MCX BASE METALS (Rs/kg) Copper 795.8 795.8 795.8 0.0 -0.83 Aluminium 254.0 251.8 253.3 0.0 0.14 Lead 176.4 176.4 176.4 0.0 0.00 Zinc 286.8 282.7 284.1 0.0 0.64 | Silver (\$/toz) | 29.480 | 29.200 | 29.242 | -0.17 | -0.58 |
| Silver (Rs/kg) 87672 87160 87578 345.0 0.40 ENERGY Brent Crude oil (\$/bbl) 74.9 73.8 74.6 0.65 0.88 WTI Crude oil (\$/bbl) 72.0 70.9 71.7 0.73 1.03 NYMEX NG (\$/MMBtu) 4.012 3.577 3.633 -0.30 -7.70 MCX ENERGY Crude oil (Rs/bbl) 6186.0 6154.0 6171.0 5.0 0.08 Natural Gas (Rs/MMBtu) 316.3 305.3 315.2 4.8 1.55 LME BASE METALS (\$/tonne) Copper 8948.0 8757.0 8768.0 -142.0 -1.59 Aluminium 2562.5 2537.0 2551.5 0.5 0.02 Lead 1961.5 1940.0 1952.0 4.5 0.23 Zinc 3042.0 2968.5 2978.5 -40.5 -1.34 MCX BASE METALS (Rs/kg) Copper 795.8 795.8 795.8 0.0 -0.82 Aluminium 254.0 251.8 253.3 0.0 0.14 Lea | MCX PRECIOUS METALS | | | | | |
| ENERGY Brent Crude oil (\$/bbl) 74.9 73.8 74.6 0.65 0.88 WTI Crude oil (\$/bbl) 72.0 70.9 71.7 0.73 1.03 NYMEX NG (\$/MMBtu) 4.012 3.577 3.633 -0.30 -7.70 MCX ENERGY Crude oil (Rs/bbl) 6186.0 6154.0 6171.0 5.0 0.08 Natural Gas (Rs/MMBtu) 316.3 305.3 315.2 4.8 1.55 LME BASE METALS (\$/tonne) Copper 8948.0 8757.0 8768.0 -142.0 -1.55 Aluminium 2562.5 2537.0 2551.5 0.5 0.02 Lead 1961.5 1940.0 1952.0 4.5 0.23 Zinc 3042.0 2968.5 2978.5 -40.5 -1.34 MCX BASE METALS (Rs/kg) Copper 795.8 795.8 795.8 0.0 -0.82 Aluminium 254.0 251.8 253.3 0.0 0.14 Lead 176.4 176.4 176.4 0.0 0.00 Zinc 286.8 282.7 284.1 0.0 0.644 | Gold (Rs/10 gram) | 76930 | 76660 | 76893 | 145.0 | 0.19 |
| Brent Crude oil (\$/bbl) 74.9 73.8 74.6 0.65 0.88 WTI Crude oil (\$/bbl) 72.0 70.9 71.7 0.73 1.03 NYMEX NG (\$/MMBtu) 4.012 3.577 3.633 -0.30 -7.70 MCX ENERGY Crude oil (Rs/bbl) 6186.0 6154.0 6171.0 5.0 0.08 Natural Gas (Rs/MMBtu) 316.3 305.3 315.2 4.8 1.55 LME BASE METALS (\$/tonne) Copper 8948.0 8757.0 8768.0 -142.0 -1.55 Aluminium 2562.5 2537.0 2551.5 0.5 0.02 Lead 1961.5 1940.0 1952.0 4.5 0.23 Zinc 3042.0 2968.5 2978.5 -40.5 -1.34 MCX BASE METALS (Rs/kg) Copper 795.8 795.8 795.8 0.0 -0.82 Aluminium 254.0 251.8 253.3 0.0 0.14 Lead 176.4 176.4 176.4 0.0 0.00 Zinc 286.8 282.7 284.1 0.0 0.64 | Silver (Rs/kg) | 87672 | 87160 | 87578 | 345.0 | 0.40 |
| WTI Crude oil (\$/bbl) 72.0 70.9 71.7 0.73 1.03 NYMEX NG (\$/MMBtu) 4.012 3.577 3.633 -0.30 -7.70 MCX ENERGY Crude oil (Rs/bbl) 6186.0 6154.0 6171.0 5.0 0.08 Natural Gas (Rs/MMBtu) 316.3 305.3 315.2 4.8 1.55 LME BASE METALS (\$/tonne) Copper 8948.0 8757.0 8768.0 -142.0 -1.55 Aluminium 2562.5 2537.0 2551.5 0.5 0.02 Lead 1961.5 1940.0 1952.0 4.5 0.23 Zinc 3042.0 2968.5 2978.5 -40.5 -1.34 MCX BASE METALS (Rs/kg) Copper 795.8 795.8 795.8 0.0 -0.82 Aluminium 254.0 251.8 253.3 0.0 0.14 Lead 176.4 176.4 176.4 0.0 0.00 Zinc 286.8 282.7 284.1 0.0 0.64 | ENERGY | | | | | |
| NYMEX NG (\$/MMBtu) 4.012 3.577 3.633 -0.30 -7.70 MCX ENERGY Crude oil (Rs/bbl) 6186.0 6154.0 6171.0 5.0 0.08 Natural Gas (Rs/MMBtu) 316.3 305.3 315.2 4.8 1.55 LME BASE METALS (\$/tonne) Copper 8948.0 8757.0 8768.0 -142.0 -1.55 Aluminium 2562.5 2537.0 2551.5 0.5 0.02 Lead 1961.5 1940.0 1952.0 4.5 0.23 Zinc 3042.0 2968.5 2978.5 -40.5 -1.34 MCX BASE METALS (Rs/kg) Copper 795.8 795.8 795.8 0.0 -0.82 Aluminium 254.0 251.8 253.3 0.0 0.14 Lead 176.4 176.4 176.4 0.0 0.00 Zinc 286.8 282.7 284.1 0.0 0.64 | Brent Crude oil (\$/bbl) | 74.9 | 73.8 | 74.6 | 0.65 | 0.88 |
| MCX ENERGY Crude oil (Rs/bbl) 6186.0 6154.0 6171.0 5.0 0.08 Natural Gas (Rs/MMBtu) 316.3 305.3 315.2 4.8 1.55 LME BASE METALS (\$/tonne) 8948.0 8757.0 8768.0 -142.0 -1.55 Aluminium 2562.5 2537.0 2551.5 0.5 0.02 Lead 1961.5 1940.0 1952.0 4.5 0.23 Zinc 3042.0 2968.5 2978.5 -40.5 -1.34 MCX BASE METALS (Rs/kg) Copper 795.8 795.8 795.8 0.0 -0.82 Aluminium 254.0 251.8 253.3 0.0 0.14 Lead 176.4 176.4 176.4 0.0 0.00 Zinc 286.8 282.7 284.1 0.0 0.64 | WTI Crude oil (\$/bbl) | 72.0 | 70.9 | 71.7 | 0.73 | 1.03 |
| Crude oil (Rs/bbl) 6186.0 6154.0 6171.0 5.0 0.08 Natural Gas (Rs/MMBtu) 316.3 305.3 315.2 4.8 1.55 LME BASE METALS (\$/tonne) 8948.0 8757.0 8768.0 -142.0 -1.55 Copper 8948.0 8757.0 2551.5 0.5 0.02 Lead 1961.5 1940.0 1952.0 4.5 0.23 Zinc 3042.0 2968.5 2978.5 -40.5 -1.34 MCX BASE METALS (Rs/kg) Copper 795.8 795.8 795.8 0.0 -0.82 Aluminium 254.0 251.8 253.3 0.0 0.14 Lead 176.4 176.4 176.4 0.0 0.00 Zinc 286.8 282.7 284.1 0.0 0.64 CURRENCIES | NYMEX NG (\$/MMBtu) | 4.012 | 3.577 | 3.633 | -0.30 | -7.70 |
| Natural Gas (Rs/MMBtu) 316.3 305.3 315.2 4.8 1.55 LME BASE METALS (\$/tonne) | MCX ENERGY | | | | | |
| LME BASE METALS (\$/tonne) Copper 8948.0 8757.0 8768.0 -142.0 -1.59 Aluminium 2562.5 2537.0 2551.5 0.5 0.02 Lead 1961.5 1940.0 1952.0 4.5 0.23 Zinc 3042.0 2968.5 2978.5 -40.5 -1.34 MCX BASE METALS (Rs/kg) Copper 795.8 795.8 795.8 0.0 -0.82 Aluminium 254.0 251.8 253.3 0.0 0.14 Lead 176.4 176.4 176.4 0.0 0.00 Zinc 286.8 282.7 284.1 0.0 0.64 CURRENCIES | Crude oil (Rs/bbl) | 6186.0 | 6154.0 | 6171.0 | 5.0 | 0.08 |
| Copper 8948.0 8757.0 8768.0 -142.0 -1.59 Aluminium 2562.5 2537.0 2551.5 0.5 0.02 Lead 1961.5 1940.0 1952.0 4.5 0.23 Zinc 3042.0 2968.5 2978.5 -40.5 -1.34 MCX BASE METALS (Rs/kg) -795.8 795.8 795.8 0.0 -0.82 Aluminium 254.0 251.8 253.3 0.0 0.14 Lead 176.4 176.4 176.4 0.0 0.00 Zinc 286.8 282.7 284.1 0.0 0.64 CURRENCIES | Natural Gas (Rs/MMBtu) | 316.3 | 305.3 | 315.2 | 4.8 | 1.55 |
| Aluminium 2562.5 2537.0 2551.5 0.5 0.02 Lead 1961.5 1940.0 1952.0 4.5 0.23 Zinc 3042.0 2968.5 2978.5 -40.5 -1.34 MCX BASE METALS (Rs/kg) Copper 795.8 795.8 795.8 0.0 -0.82 Aluminium 254.0 251.8 253.3 0.0 0.14 Lead 176.4 176.4 176.4 0.0 0.00 Zinc 286.8 282.7 284.1 0.0 0.64 | LME BASE METALS (\$/tonne |) | | | | |
| Lead 1961.5 1940.0 1952.0 4.5 0.23 Zinc 3042.0 2968.5 2978.5 -40.5 -1.34 MCX BASE METALS (Rs/kg) Copper 795.8 795.8 795.8 0.0 -0.82 Aluminium 254.0 251.8 253.3 0.0 0.14 Lead 176.4 176.4 176.4 0.0 0.00 Zinc 286.8 282.7 284.1 0.0 0.64 CURRENCIES | Copper | 8948.0 | 8757.0 | 8768.0 | -142.0 | -1.59 |
| Zinc 3042.0 2968.5 2978.5 -40.5 -1.34 MCX BASE METALS (Rs/kg) Copper 795.8 795.8 795.8 0.0 -0.82 Aluminium 254.0 251.8 253.3 0.0 0.14 Lead 176.4 176.4 176.4 0.0 0.00 Zinc 286.8 282.7 284.1 0.0 0.64 | Aluminium | 2562.5 | 2537.0 | 2551.5 | 0.5 | 0.02 |
| MCX BASE METALS (Rs/kg) Copper 795.8 795.8 795.8 0.0 -0.82 Aluminium 254.0 251.8 253.3 0.0 0.14 Lead 176.4 176.4 176.4 0.0 0.00 Zinc 286.8 282.7 284.1 0.0 0.64 CURRENCIES | Lead | 1961.5 | 1940.0 | 1952.0 | 4.5 | 0.23 |
| Copper 795.8 795.8 795.8 0.0 -0.82 Aluminium 254.0 251.8 253.3 0.0 0.14 Lead 176.4 176.4 176.4 0.0 0.00 Zinc 286.8 282.7 284.1 0.0 0.64 CURRENCIES | Zinc | 3042.0 | 2968.5 | 2978.5 | -40.5 | -1.34 |
| Aluminium 254.0 251.8 253.3 0.0 0.14 Lead 176.4 176.4 176.4 0.0 0.00 Zinc 286.8 282.7 284.1 0.0 0.64 CURRENCIES | MCX BASE METALS (Rs/kg) | | | | | |
| Lead 176.4 176.4 176.4 0.0 0.00 Zinc 286.8 282.7 284.1 0.0 0.64 CURRENCIES | Copper | 795.8 | 795.8 | 795.8 | 0.0 | -0.82 |
| Zinc 286.8 282.7 284.1 0.0 0.64 CURRENCIES | Aluminium | 254.0 | 251.8 | 253.3 | 0.0 | 0.14 |
| CURRENCIES | Lead | 176.4 | 176.4 | 176.4 | 0.0 | 0.00 |
| | Zinc | 286.8 | 282.7 | 284.1 | 0.0 | 0.64 |
| Dollar Index 108.6 107.0 108.5 0.4 0.33 | | CUR | RENCIES | | | |
| Dollar Huch 100.0 107.9 100.5 0.4 0.33 | Dollar Index | 108.6 | 107.9 | 108.5 | 0.4 | 0.33 |
| Euro/USD 1.036 1.035 1.036 0.0 0.02 | Euro/USD | 1.036 | 1.035 | 1.036 | 0.0 | 0.02 |
| GBP/USD 1.253 1.251 1.252 0.0 0.01 | GBP/USD | 1.253 | 1.251 | 1.252 | 0.0 | 0.01 |
| USD/YEN 157.4 157.2 157.2 0.0 0.03 | USD/YEN | 157.4 | 157.2 | 157.2 | 0.0 | 0.03 |
| USD/INR 85.7 85.6 85.6 0.0 0.05 | USD/INR | 85.7 | 85.6 | 85.6 | 0.0 | 0.05 |
| Source: Bloomberg | Source: Bloomberg | | | | | |

| Bullion – Comex Gold futures began the New Year trading steadily |
|---|
| near \$2,646 per ounce after recording its strongest annual gain since |
| 2010, with a 27% rise in 2024. The surge fueled by the Federa |
| Reserve's rate-cutting cycle, strong safe-haven demand, and robus |
| central bank purchases. Investors are now assessing the Federa |
| Reserve's monetary policy trajectory for 2025, particularly afte |
| Chair Jerome Powell recently signaled caution regarding the pace of |
| further rate cuts amid renewed inflation concerns. Despite the Fed' |
| cautious tone, sustained buying by central banks and geopolitical |
| uncertainties expected to keep gold in focus as a preferred safe |
| haven asset. Traders will now closely monitoring upcoming U.S. |
| economic data, including jobless claims and manufacturing reports |
| for insights into the Fed's policy direction. These indicators could |
| provide critical signals on whether the central bank will maintain it |
| easing cycle. Meanwhile, a survey by the World Gold Counc |
| indicates that central banks may continue to expand their gold |
| reserves over the next year, bolstering demand. |
| |

Crude Oil – WTI crude oil edged higher today to \$72.29 per barrel, supported by expectations of a sixth consecutive inventory draw. Data from the American Petroleum Institute showed that US crude oil stocks fell by 1.4 million barrel last week. However, sharp gains may be limited as China's private Caixin Manufacturing Purchasing Managers' Index dropped to 50.5 in December, down from 51.5 in November. Oil prices have been trading in a narrow range since October, with traders assessing geopolitical risks in the Middle East and Ukraine, the potential for further sanctions on Iranian and Russian shipments, and uncertainty surrounding China's economic recovery.

Natural Gas - Nymex Henry Hub natural gas futures are trading 1% lower today near \$3.6 per mmBtu, holding losses made in the previous trading session. Further downside may be limited as outlook for a record-breaking cold snap in the eastern US in mid-January has boosted heating demand prospects.

Base metals – LME base metals trade higher on Thursday, driven by expectations of proactive Chinese policies, including potential fiscal stimulus for the property sector, to spur growth. Optimism surrounding China's achievement of its 2024 economic targets and continued manufacturing expansion, albeit at a slower pace offered additional support. Investors are now closely watching China's policy actions and the anticipated tariff plans of U.S. President-elect Donald Trump for further market direction. While optimism about China's recovery and manufacturing momentum may keep metals supported, a stronger U.S. dollar, hovering near two-year highs, could limit gains.

| MCX SPREAD MONITOR (M2-M1) | | | | |
|----------------------------|---------|----------|-----------|--|
| Commodity | Current | Previous | Trend | |
| Gold (Rs/10gm) | 698 | 708 | Narrowing | |
| Silver (Rs/kg) | 1801 | 1833 | Narrowing | |
| Copper (Rs/kg) | 4.1 | 5.2 | Narrowing | |
| Aluminium (Rs/kg) | 0.3 | 0.3 | Widening | |
| Lead (Rs/kg) | 1.2 | 1.1 | Widening | |
| Zinc (Rs/kg) | 1.3 | 1.1 | Widening | |
| Crude (Rs/bbl) | -7 | -8 | Narrowing | |
| NG (Rs/mmBtu) | -43.4 | -42.4 | Widening | |
| Gold Silver Ratio | 90.8 | 90.8 | | |
| Crude/NG Ratio | 19.6 | 19.9 | Narrowing | |
| Source: Bloomberg | | | | |

TECHNICAL CHARTS







| 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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| Riteshkumar Sahu | Agri-Complex |
| | |

| TECHNICAL RESEARCH TEAM | | | | |
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| | | | | |

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