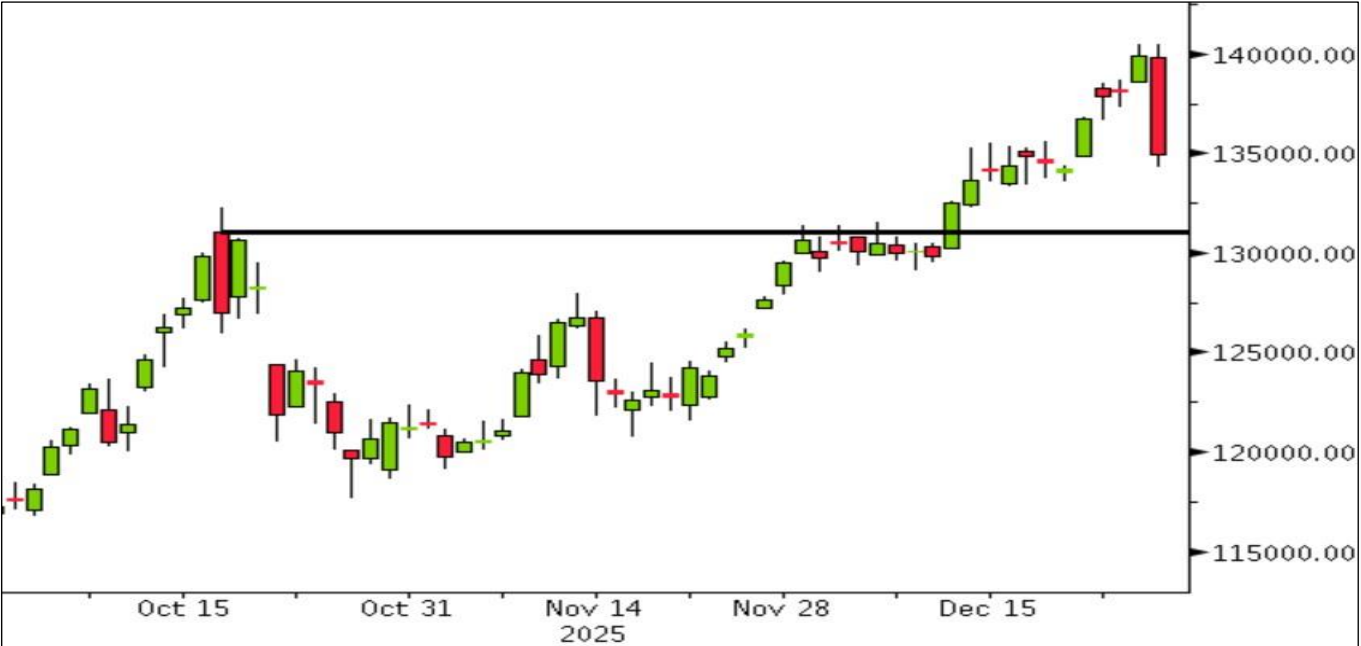


| Commodity | CMP            | Prior Day's Range | Today's Implied Range* |
|-----------|----------------|-------------------|------------------------|
| MCX GOLD  | 134942(-3.53%) | 134300-140444     | \$4299.55-\$4380.83    |



Source: Bloomberg

Implied range is for the Comex front-month futures

| METRICS                                 | INSIGHTS                             |
|-----------------------------------------|--------------------------------------|
| What Drove Prices                       | Profit booking near record levels    |
| Short-Term Price Regime                 | Bullish                              |
| Technical Pattern                       | None                                 |
| Critical level for Pattern Continuation | 137,000 (Up), 133,000 (Down)         |
| Daily Streak (minimum 4 sessions)       | None                                 |
| Notable Candlestick/Bar Pattern         | None                                 |
| OTM Options Skew (Comex)                | Put premium decreased more than Call |
| Standard Pivot-Based Resistances        | 138824   142706   144968             |
| Standard Pivot-Based Supports           | 132680   130418   126536             |
| Pivot                                   | 136562                               |
| MA Proximity in % (20/50/100/200)       | None                                 |
| Daily Momentum (Stochastics)            | Bearish (MCX and Comex)              |
| Average return on the day (Comex, %)    | -                                    |
| Trend score                             | 1 (Mild Bullish)                     |

| Commodity  | CMP           | Prior Day's Range | Today's Implied Range* |
|------------|---------------|-------------------|------------------------|
| MCX SILVER | 224429(-6.4%) | 222502-254174     | \$68.65-\$74.5         |



Source: Bloomberg

Implied range is for the Comex front-month futures

| METRICS                                 | INSIGHTS                             |
|-----------------------------------------|--------------------------------------|
| What Drove Prices                       | Profit booking near record high      |
| Short-Term Price Regime                 | Bullish                              |
| Technical Pattern                       | None                                 |
| Critical level for Pattern Continuation | 2,30,000(Up), 2,20,000 (Down)        |
| Daily Streak (minimum 4 sessions)       | None                                 |
| Notable Candlestick/Bar Pattern         | None                                 |
| OTM Options Skew (Comex)                | Put premium decreased more than Call |
| Standard Pivot-Based Resistances        | 244901   265374   276573             |
| Standard Pivot-Based Supports           | 213229   202030   181557             |
| Pivot                                   | 233702                               |
| MA Proximity in % (20/50/100/200)       | None                                 |
| Daily Momentum (Stochastics)            | Bearish (MCX and Comex)              |
| Average return on the day (Comex, %)    | -                                    |
| Trend score                             | 2 (Mild Bullish)                     |

| Commodity     | CMP         | Prior Day's Range | Today's Implied Range* |
|---------------|-------------|-------------------|------------------------|
| MCX CRUDE OIL | 5240(1.12%) | 5170-5270         | \$57.47-\$58.33        |



Source: Bloomberg

Implied range is for the Nymex front-month futures

| METRICS                                 | INSIGHTS                             |
|-----------------------------------------|--------------------------------------|
| What Drove Prices                       | Oversupply concerns & Inventory data |
| Short-Term Price Regime                 | Bearish                              |
| Technical Pattern                       | None                                 |
| Critical level for Pattern Continuation | 5,500 (Up), 5,100 (Down)             |
| Daily Streak (minimum 4 sessions)       | None                                 |
| Notable Candlestick/Bar Pattern         | None                                 |
| OTM Options Skew (Comex)                | Put premium decreased more than Call |
| Standard Pivot-Based Resistances        | 5283   5327   5383                   |
| Standard Pivot-Based Supports           | 5183   5127   5083                   |
| Pivot                                   | s                                    |
| MA Proximity in % (20/50/100/200)       | 20 DMA (0.8) & 50 DMA (-0.6)         |
| Daily Momentum (Stochastics)            | Bullish (MCX and Nymex)              |
| Average return on the day (Comex, %)    | -                                    |
| Trend score                             | 1 (Mild Bullish)                     |

| Commodity  | CMP            | Prior Day's Range | Today's Implied Range* |
|------------|----------------|-------------------|------------------------|
| MCX COPPER | 1232.6(-3.55%) | 1201-1392.95      | \$5.47-\$5.69          |



Source: Bloomberg

Implied range is for the Comex front-month futures

| METRICS                                 | INSIGHTS                             |
|-----------------------------------------|--------------------------------------|
| What Drove Prices                       | Profit bookin near record levels     |
| Short-Term Price Regime                 | Bullish                              |
| Technical Pattern                       | None                                 |
| Critical level for Pattern Continuation | 1280 (Up), 1200 (Down)               |
| Daily Streak (minimum 4 sessions)       | None                                 |
| Notable Candlestick/Bar Pattern         | None                                 |
| OTM Options Skew (Comex)                | Put premium decreased more than Call |
| Standard Pivot-Based Resistances        | 1350   1467   1542                   |
| Standard Pivot-Based Supports           | 1158   1084   966                    |
| Pivot                                   | 1276                                 |
| MA Proximity in % (20/50/100/200)       | None                                 |
| Daily Momentum (Stochastics)            | Bearish (MCX and Comex)              |
| Average return on the day (Comex, %)    |                                      |
| Trend score                             | 2 (Mild Bullish)                     |

Economic Calendar

No Major US DATA

Camarilla Pivots MCX

| Ticker      | Last PX | R4     | R3     | R2     | R1     | Pivot  | S1     | S2     | S3     | S4     |
|-------------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| GOLD        | 134942  | 138321 | 136632 | 136068 | 135505 | 136562 | 134379 | 133816 | 133252 | 131563 |
| SILVER      | 224429  | 241849 | 233139 | 230236 | 227332 | 233702 | 221526 | 218622 | 215719 | 207009 |
| CRUDE OIL   | 5240    | 5295   | 5268   | 5258   | 5249   | 5227   | 5231   | 5222   | 5213   | 5185   |
| COPPER      | 1232.60 | 1338.2 | 1285.4 | 1267.8 | 1250.2 | 1275.5 | 1215.0 | 1197.4 | 1179.8 | 1127.0 |
| Natural Gas | 357.40  | 368.6  | 363.0  | 361.1  | 359.3  | 354.4  | 355.5  | 353.7  | 351.8  | 346.2  |
| Lead        | 182.55  | 184.5  | 183.5  | 183.2  | 182.9  | 183.1  | 182.2  | 181.9  | 181.6  | 180.6  |
| Zinc        | 304.25  | 314.8  | 309.5  | 307.8  | 306.0  | 309.8  | 302.5  | 300.7  | 299.0  | 293.7  |
| Aluminium   | 290.20  | 304.0  | 297.1  | 294.8  | 292.5  | 298.5  | 287.9  | 285.6  | 283.3  | 276.4  |

Camarilla Pivots (US\$)

| Ticker              | Close  | R4     | R3     | R2     | R1     | Pivot  | S1     | S2     | S3     | S4     |
|---------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Gold Spot           | 4331.7 | 4354.0 | 4342.9 | 4339.1 | 4335.4 | 4340.2 | 4328.0 | 4324.2 | 4320.5 | 4309.3 |
| Silver spot         | 72.2   | 73.8   | 73.0   | 72.8   | 72.5   | 72.2   | 72.0   | 71.7   | 71.4   | 70.6   |
| WTI Futures         | 58.1   | 58.3   | 58.2   | 58.2   | 58.1   | 57.9   | 58.0   | 58.0   | 58.0   | 57.8   |
| Copper Futures      | 5.5    | 5.6    | 5.6    | 5.6    | 5.5    | 5.6    | 5.5    | 5.5    | 5.5    | 5.5    |
| Natural Gas Futures | 3.99   | 4.00   | 3.99   | 3.99   | 3.99   | 3.96   | 3.98   | 3.98   | 3.98   | 3.97   |

All futures prices in the above table are with a 15-min delay

Market Movers

| Equity Indexes                                    | Forex                                          | Sovereign Bonds                            | Commodities                                 | Sovereign CDS                          |
|---------------------------------------------------|------------------------------------------------|--------------------------------------------|---------------------------------------------|----------------------------------------|
| Venezuela SM<br>+22.62 %<br>1969.020 c +363.29    | Ghana Cedi<br>-2.76 %<br>10.9337 +0.2934       | New Zealand 5Y<br>-5.4 bp<br>↑ 3.649       | Cocoa ICE<br>+6.55 %<br>4492 c +276         | Argentina CDS<br>+205.25bp<br>214.12 c |
| Turkey BIST 100<br>-1.27 %<br>11150.90 c -143.47  | Colombia Peso<br>-1.03 %<br>3742.07 c +38.08   | New Zealand 10Y<br>-5.2 bp<br>↓ 4.372      | Cocoa NYB<br>+4.85 %<br>6242 c +289         | Costa Rica CDS<br>+4.74 bp<br>112.38 c |
| South Africa FTSE<br>-1.13 %<br>108266.35 -1236.4 | Chile Peso<br>-0.90 %<br>915.23 c +8.17        | New Zealand 30Y<br>-5.1 bp<br>5.111        | Silver Spot<br>+2.83 %<br>↓ 74.1763 +2.039% | Iceland CDS<br>-3.93 bp<br>33.65 c     |
| Mongolia MSE<br>-0.94 %<br>53995.28 -511.78       | Zambia Kwacha<br>+0.56 %<br>22.4313 -0.1262    | New Zealand 2Y<br>-2.9 bp<br>↓ 2.693       | U.K. Nat Gas<br>+2.50 %<br>75.830 c +1.850  | Romania CDS<br>-1.43 bp<br>160.69 c    |
| Estonia OMX<br>+0.84 %<br>2032.33 c +16.92        | Brazil Real<br>-0.52 %<br>5.5724 c +0.0289     | Philippines (USD) 2Y<br>-1.5 bp<br>↑ 3.831 | Copper SHF<br>-2.16 %<br>↓ 98290 d -2170    | Vietnam CDS<br>-0.95 bp<br>83.73 c     |
| Pakistan KSE<br>+0.76 %<br>173888.73 +1317.5      | Argentina Peso<br>-0.34 %<br>1456.9163 +4.924% | Singapore 10Y<br>-1.4 bp<br>2.148          | Copper CMX<br>+1.96 %<br>↓ 567.55 d +10.90  | Japan CDS<br>+0.77 bp<br>24.37         |

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