13 December 2024



# **DERIVATIVE & TECHNICAL MIRROR**

DAILY NEWSLETTER

Market Overview | Nifty Open Interest | Stock Open Interest



# **MARKET OVERVIEW**

DAILY DERIVATIVE AND TECHNICAL SNAPSHOT

| INDICES<br>SNAPSHOT |                |             |                |           |  |  |
|---------------------|----------------|-------------|----------------|-----------|--|--|
| Nifty               | 12-12-2024     | 11-12-2024  | Change         | Change(%) |  |  |
| Spot                | 24,548.70      | 24,641.80   | -93.1          | -0.38%    |  |  |
| Fut                 | 24,647.00      | 24,734.90   | -87.9          | -0.36%    |  |  |
| Open Int            | 1,12,20,875    | 1,13,43,250 | -122375        | -1.08%    |  |  |
| Implication         |                | LONG UN     | LONG UNWINDING |           |  |  |
| BankNifty           | 12-12-2024     | 11-12-2024  | Change         | Change(%) |  |  |
| Spot                | 53,216.45      | 53,391.35   | -174.9         | -0.33%    |  |  |
| Fut                 | 53,429.45      | 53,558.60   | -129.15        | -0.24%    |  |  |
| Open Int            | 22,88,490      | 23,86,965   | -98475         | -4.13%    |  |  |
| Implication         | LONG UNWINDING |             |                |           |  |  |

### NIFTY TECHNICAL VIEW

| INDEX       | NIFTY     | S2        | S1        | ΡΙνοτ     | R1        | R2        |
|-------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Close Price | 24,548.70 | 24,437.00 | 24,493.00 | 24,584.00 | 24,640.00 | 24,731.00 |

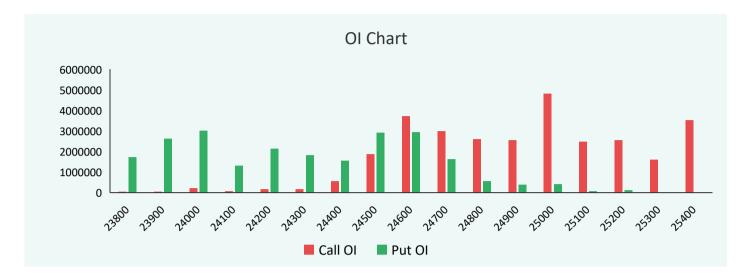
Nifty opened with a downward gap but traded positive in initial hour. However, profit booking throughout day erased most of the earlier gains which led index to close on a negative note. Nifty closed at 24549 with a loss of 93 points. On the daily chart the index has formed a small Bearish candle with upper shadow indicating selling pressure as well as resistance at higher levels. The chart pattern suggests that if Nifty crosses and sustains above 24700 level it would witness buying which would lead the index towards 24800-24850 levels. Important Supports for the day is around 24500 However if index sustains below 24500 then it may witness profit booking which would take the index towards 24400-24290 levels.



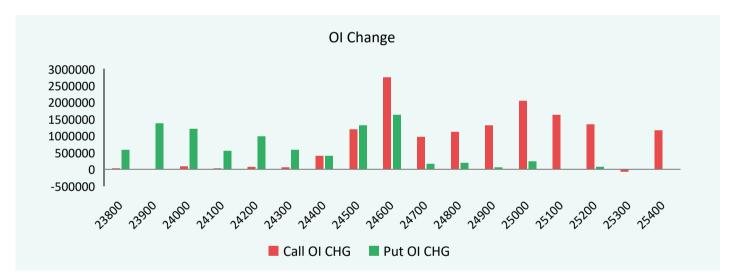
## **NIFTY OPEN INTEREST**

DAILY DERIVATIVE AND TECHNICAL SNAPSHOT

#### NIFTY OPEN INTERST : WEEKLY EXPIRY 19 December 2024



#### NIFTY OPEN INTERST CHANGE : WEEKLY EXPIRY 19 December, 2024



- ▶ India Volatility Index (VIX) changed by -0.36% and settled at 13.22.
- > The Nifty Put Call Ratio (PCR) finally stood at 0.77 vs. 0.71 (11/12/2024) for 19 Dec., 2024 weekly expiry.
- The maximum OI outstanding for Call was at 25000 with 48.18 lacs followed by 24600 with 37.20 Lacs and that for Put was at 24000 with 30.22 lacs followed by 24600 with 29.33 lacs.
- The highest OI Change for Call was at 24600 with 27.49 lacs Increased and that for Put was at 24600 with 16.30 lacs Increased.
- Based on OI actions, we expect Nifty to remain in a range from 24600– 24500 either side breakout will lead the further trend.

# **STOCK OPEN INTEREST**

DAILY DERIVATIVE AND TECHNICAL SNAPSHOT

#### TOP 5 - LONG BUILDUP

|                        | 170    |      |         | OI CHANGE | INTRADAY - RANGE |         |
|------------------------|--------|------|---------|-----------|------------------|---------|
| SECURITIES             | LTP    |      | (%)     | SUPPORT   | RESISTANCE       |         |
| DELHIVERY 26 Dec 2024  | 378.4  | 0.81 | 9717300 | 38.55     | 373.47           | 385.07  |
| MAXHEALTH 26 Dec 2024  | 1170   | 3.14 | 2757825 | 29.77     | 1141.30          | 1184.90 |
| ATGL 26 Dec 2024       | 722.65 | 0.28 | 2156825 | 28.07     | 705.25           | 746.65  |
| ADANIENSOL 26 Dec 2024 | 821.55 | 3.42 | 5818125 | 17.36     | 793.77           | 841.57  |
| IPCALAB 26 Dec 2024    | 1559.7 | 0.27 | 2584400 | 10.91     | 1547.97          | 1572.72 |

#### **TOP 5 - SHORT BUILDUP**

|                        | 175     |           |          | OI CHANGE<br>(%) | INTRADAY - RANGE |            |
|------------------------|---------|-----------|----------|------------------|------------------|------------|
| SECURITIES             | LTP     | CHANGE(%) | OI       |                  | SUPPORT          | RESISTANCE |
| NATIONALUM 26 Dec 2024 | 232.14  | -7.07     | 72468750 | 35.8             | 223.75           | 246.17     |
| IRFC 26 Dec 2024       | 162.35  | -1.67     | 30864900 | 23.08            | 159.92           | 165.63     |
| TATAELXSI 26 Dec 2024  | 7337.65 | -0.61     | 524200   | 17.77            | 7274.58          | 7436.13    |
| KPITTECH 26 Dec 2024   | 1547.4  | -0.51     | 1501600  | 13.69            | 1533.72          | 1565.42    |
| PIIND 26 Dec 2024      | 4061.8  | -1.46     | 1554125  | 10.04            | 3992.10          | 4150.50    |

#### **TOP 5 - SHORT COVERING**

|                        |         |                  | OI CHANGE | INTRADAY - RANGE |            |         |
|------------------------|---------|------------------|-----------|------------------|------------|---------|
| SECURITIES             | LTP     | CHANGE(%) OI (%) | (%)       | SUPPORT          | RESISTANCE |         |
| LTTS 26 Dec 2024       | 5444.95 | 1.25             | 690600    | -4               | 5400.63    | 5474.58 |
| METROPOLIS 26 Dec 2024 | 2230.95 | 0.25             | 1838400   | -2.52            | 2208.30    | 2245.30 |
| MANAPPURAM 26 Dec 2024 | 178.51  | 0.37             | 57675000  | -2.23            | 175.32     | 182.10  |
| CUMMINSIND 26 Dec 2024 | 3614.3  | 0.13             | 3774150   | -1.48            | 3590.70    | 3643.15 |
| HCLTECH 26 Dec 2024    | 1940    | 0.28             | 10766350  | -1.14            | 1928.93    | 1952.28 |

## **STOCK OPEN INTEREST**

DAILY DERIVATIVE AND TECHNICAL SNAPSHOT

#### **TOP 5 - LONG UNWINDING**

|                        |          |           | OI CHANGE | INTRADAY - RANGE |          |            |
|------------------------|----------|-----------|-----------|------------------|----------|------------|
| SECURITIES             | LTP      | CHANGE(%) | U         | OI (%)           | SUPPORT  | RESISTANCE |
| RAMCOCEM 26 Dec 2024   | 1001.2   | -2.13     | 7506350   | -5.73            | 986.90   | 1020.70    |
| BANKNIFTY 24 Dec 2024  | 53429.45 | -0.24     | 2288490   | -3.49            | 53293.63 | 53632.13   |
| JKCEMENT 26 Dec 2024   | 4663.95  | -1.03     | 908125    | -2.84            | 4618.60  | 4724.10    |
| HUDCO 26 Dec 2024      | 247.71   | -2.3      | 13519375  | -2.6             | 243.93   | 252.75     |
| HINDCOPPER 26 Dec 2024 | 290.45   | -0.19     | 40590050  | -2.3             | 285.23   | 295.08     |

## **Used Terminology :-**

#### • India VIX

India Volatility Index measures the volatility of NIFTY 50 for next 30 calendar days. It is calculated based on the buy sell price of nifty 50 options. Higher the India VIX, higher the expected volatility and vice-versa.

#### • PCR Ratio

The ratio of put trading volume divided by the call trading volume. For example, a put/call ratio of 0.74 means that for every 100 calls bought, 74 puts were bought. The PCR around 0.60-0.70 is oversold zone and PCR around 1.70-1.80 is overbought zone as per the historical data.

#### • Open Interest

Open interest(OI) is the total number of outstanding contracts that are held by market participants at the end of each day.

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