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## Technical & Derivatives Report

May 07, 2025

## Sensex (80641) / Nifty (24380)

Despite muted cues from Asian markets, Nifty opened on a positive note but quickly lost momentum after failing to sustain above the **24500** mark. The rest of the session remained rangebound, with the index trading nervously and weakness visible in the broader market. Eventually, Nifty closed with a loss of 0.42%, settling just above **24350**.

The index lacked follow-through buying post Monday's gains and continues to oscillate within a range. Resistance remains intact at **24550–24600**, which also marks the 61.8% Fibonacci retracement level, commonly referred to as the "Golden ratio." Unless this resistance is decisively breached, the market is likely to remain in a consolidation phase. On the downside, **24200** acts as immediate support, while the **24000–23800** zone serves as a crucial positional support zone, aligned with the 200-DSMA and prior breakout levels. Dips towards these levels can be seen as buying opportunities in line with the primary bullish trend. Geopolitical tensions between India and Pakistan continue to weigh on sentiment.

## Nifty Bank Outlook (54271)

BANKNIFTY extended its recent weakness with another disappointing session, as selling pressure remained dominant throughout the day. After an early dip, sellers-maintained control, culminating in a sharp sell-off during the final hour of trade, which dragged the index down by 1.2% to close at the **54271** mark.

The current session's move marks a potential breakdown below the lower end of the recent consolidation zone between **56000** and **54450**; a level we've consistently highlighted as a key support area in our earlier commentaries. This breach, coupled with the filling of the bullish gap in the **54450–54600** zone, points toward the formation of an exhaustion gap and signals heightened short-term weakness. With downside risks now elevated, unless the index quickly reclaims the breached support zone, further corrective pressure remains a distinct possibility. The next meaningful support is placed in the **53900– 53750** region, which also aligns with the 20-day EMA, adding to its technical significance.



After Monday's brief sign of optimism, the broader market again showed signs of weakness, with nearly four stocks declining for every one advancing, a clear sign of nervousness among participants. Until there's a visible improvement in breadth and sentiment, it's advisable to stay cautious and avoid complacent trades.

| Key Levels        |                      |
|-------------------|----------------------|
| Support 1 – 24200 | Resistance 1 – 24500 |
| Support 2 – 24000 | Resistance 2 – 24600 |



On the upside, immediate resistance is likely around the **54750–54800** band, while the **56000** level continues to pose as a formidable hurdle. Given the shift in momentum and lack of bullish confirmation, traders are advised to exercise caution with long positions and refrain from fresh entries until signs of stabilization or reversal become evident.

| 0 Resistance  | e 1 – 55000 |
|---------------|-------------|
| 00 Resistance | e 2 – 55250 |
|               |             |

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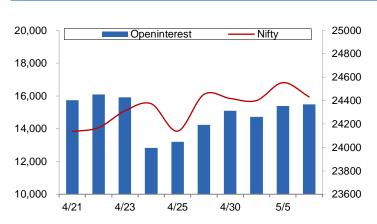
#### Comments

- The Nifty futures open interest has increased by 0.63% and Bank Nifty futures open interest has decreased by 5.40% as the market closed at 24380.
- The Nifty May future closed with a premium of 51.80 points against a premium of 92.55 points in the last trading session. The June series closed at a premium of 155.80 points.
- The INDIA VIX has increased from 18.34 to 19.00. At the same time, the PCR-OI of Nifty has decreased from 0.97 to 0.92.

#### View

- Nifty opened higher but faced resistance near 24,500, slipping 0.42% amid weak global cues and cautious market sentiment.
- FIIs were net buyers in the cash market segment, buying stocks worth Rs. 3795 crore. In the Index futures segment, they were net buyers worth Rs. 552 crores with a rise in OI, indicating long formation.
- On the derivatives front, we saw minimal open interest change in the Nifty, while the banking index witnessed long unwinding. In the options segment, fresh writing was observed in the 24400–24500 call options, indicating a potential resistance zone. On the downside, the 24300 and 24000 put strikes have witnessed a significant build-up of positions, suggesting likely support levels. Institutional participants continued to infuse liquidity into Indian equities, simultaneously raising their bullish exposure in index futures. The Long-Short Ratio improved to 49%. The market remains in consolidation mode, but a breakout above 24,500–25,600 could trigger fresh momentum.

## Nifty Vs OI



## OI Gainers

| SCRIP      | OI        | OI<br>CHG. (%) | PRICE   | PRICE<br>CHG. (%) |
|------------|-----------|----------------|---------|-------------------|
| INDHOTEL   | 23244000  | 15.92%         | 753.05  | -6.48%            |
| TITAGARH   | 4163600   | 15.64%         | 697.70  | -5.27%            |
| CHAMBLFERT | 9623500   | 13.60%         | 682.50  | -0.19%            |
| CDSL       | 20994525  | 11.57%         | 1228.00 | -5.64%            |
| SBIN       | 85503000  | 8.76%          | 761.30  | -2.20%            |
| CAMS       | 1873525   | 8.64%          | 3598.10 | -5.46%            |
| CGPOWER    | 12452050  | 8.50%          | 599.65  | -6.08%            |
| YESBANK    | 539932700 | 8.24%          | 17.96   | 0.79%             |

#### **OI** Losers

| SCRIP      | OI       | OI<br>CHG. (%) | PRICE   | PRICE<br>CHG. (%) |
|------------|----------|----------------|---------|-------------------|
| POLYCAB    | 2208500  | -11.22%        | 5923.00 | 1.74%             |
| EXIDEIND   | 21708000 | -6.63%         | 371.95  | 1.07%             |
| MGL        | 3432400  | -6.55%         | 1378.70 | -2.16%            |
| NBCC       | 32090400 | -5.81%         | 92.71   | -4.11%            |
| CYIENT     | 3302475  | -4.46%         | 1163.60 | -3.96%            |
| ADANIPORTS | 20885525 | -3.98%         | 1323.40 | -2.19%            |
| MAXHEALTH  | 12735975 | -3.96%         | 1157.50 | 1.74%             |
| IEX        | 31320000 | -3.92%         | 189.90  | -2.44%            |

### Historical Volatility

| SCRIP      | HV    |
|------------|-------|
| BANKBARODA | 42.00 |
| BANKINDIA  | 46.22 |
| INDHOTEL   | 40.90 |
| UNIONBANK  | 48.50 |
| GODREJPROP | 48.71 |

## Put-Call Ratio

| SCRIP     | PCR (OI) | IV    |
|-----------|----------|-------|
| NIFTY     | 0.92     | 16.6  |
| BANKNIFTY | 0.86     | 19.57 |
| RELIANCE  | 0.92     | 21.53 |
| ICICIBANK | 0.97     | 20.31 |
| INFY      | 1.02     | 28.29 |



Turnover on May 06, 2025

## FII Statistics for May 06, 2025

| Detail           | Buy        | Sell       | Net       | Contracts | OI Value<br>(in Cr.) | OI<br>CHANGE |
|------------------|------------|------------|-----------|-----------|----------------------|--------------|
| INDEX<br>FUTURES | 3482.65    | 2930.51    | 552.14    | 171421    | 29410.12             | 4.65         |
| INDEX<br>OPTIONS | 958141.47  | 934746.88  | 23394.59  | 2851844   | 508980.85            | 8.12         |
| STOCK<br>FUTURES | 21636.48   | 20876.43   | 760.05    | 5984464   | 371027.70            | 0.61         |
| STOCK<br>OPTIONS | 58975.76   | 60493.21   | (1517.45) | 1127919   | 69488.35             | 8.37         |
| Total            | 1042236.36 | 1019047.03 | 23189.33  | 10135648  | 978907.02            | (4.47)       |

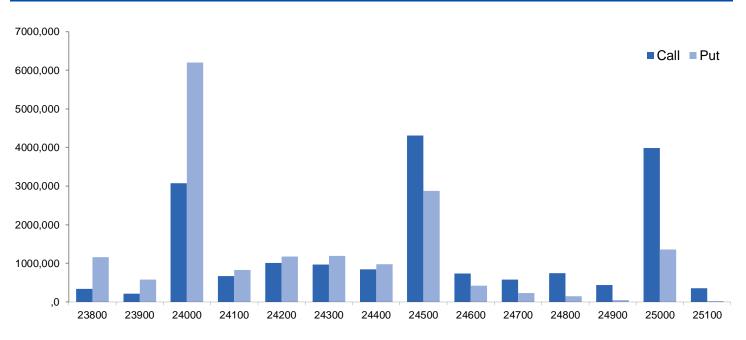
| Instrument       | No. of T<br>Contracts | urnover<br>(in Cr.) | Change<br>(%) |
|------------------|-----------------------|---------------------|---------------|
| Index<br>Futures | 3,07,372              | 23049.27            | -4.32         |
| Stock<br>Futures | 67,50,880             | 85447.28            | 6.02          |
| Index<br>Options | 86,73,957             | 27594.85            | -28.53        |
| Stock<br>Options | 42,86,471             | 8146.83             | 1.48          |
| Total            | 2,00,18,680           | 1,44,238.23         | -25.35        |

## Nifty Spot = 24380

| Bull-Ca | II Spread | S      |        |        |          | Bear-Pu | t Spread | S      |       |        |          |
|---------|-----------|--------|--------|--------|----------|---------|----------|--------|-------|--------|----------|
| Action  | Strike    | Price  | Risk   | Reward | BEP      | Action  | Strike   | Price  | Risk  | Reward | BEP      |
| Buy     | 24400     | 411.10 | 58.15  | 41.85  | 24458.15 | Buy     | 24400    | 374.10 | 34.55 | 65.45  | 24365.45 |
| Sell    | 24500     | 352.95 |        |        |          | Sell    | 24300    | 339.55 |       |        |          |
| Buy     | 24400     | 411.10 | 112.60 | 87.40  | 24512.60 | Buy     | 24400    | 374.10 | 67.95 | 132.05 | 24332.05 |
| Sell    | 24600     | 298.50 |        |        |          | Sell    | 24200    | 306.15 |       |        |          |
| Buy     | 24500     | 352.95 | 54.45  | 45.55  | 24554.45 | Buy     | 24300    | 339.55 | 33.40 | 66.60  | 24266.60 |
| Sell    | 24600     | 298.50 |        |        |          | Sell    | 24200    | 306.15 |       |        |          |

Note: Above mentioned Bullish or Bearish Spreads in Nifty (May Series) are given as an information and not as a recommendation.

## Nifty Put-Call Analysis





## Daily Pivot Levels for Nifty Constituents

| Scrips                   | <u>\$2</u> | S1     | PIVOT  | R1     | R2     |
|--------------------------|------------|--------|--------|--------|--------|
| Adanient                 | 2,267      | 2,311  | 2,387  | 2,430  | 2,507  |
| Adaniports               | 1,289      | 1,305  | 1,331  | 1,346  | 1,372  |
| Apollo Hospitals Ltd     | 6,887      | 6,948  | 7,011  | 7,072  | 7,135  |
| Asian Paints Limited     | 2,361      | 2,389  | 2,420  | 2,448  | 2,478  |
| Axis Bank Limited        | 1,145      | 1,153  | 1,166  | 1,174  | 1,187  |
| Bajaj Auto Limited       | 7,833      | 7,889  | 7,967  | 8,023  | 8,101  |
| Bajaj Finance Limited    | 8,617      | 8,707  | 8,841  | 8,931  | 9,065  |
| Bajaj Finserv Limited    | 1,993      | 2,014  | 2,030  | 2,051  | 2,067  |
| Bharat Electronics Ltd   | 303        | 307    | 313    | 317    | 323    |
| Bharti Airtel Limited    | 1,869      | 1,885  | 1,899  | 1,914  | 1,928  |
| Cipla Ltd                | 1,476      | 1,494  | 1,513  | 1,531  | 1,550  |
| Coalindia                | 371        | 375    | 381    | 385    | 391    |
| Dr. Reddys Lab Ltd       | 1,109      | 1,135  | 1,155  | 1,180  | 1,201  |
| Eicher Motors Ltd        | 5,361      | 5,438  | 5,518  | 5,595  | 5,674  |
| Eternal Limited          | 226        | 229    | 235    | 239    | 245    |
| Grasim Ind Ltd.          | 2,691      | 2,710  | 2,737  | 2,756  | 2,784  |
| Hcl Technologies Ltd.    | 1,557      | 1,568  | 1,576  | 1,587  | 1,595  |
| Hdfc Bank Ltd.           | 1,916      | 1,924  | 1,932  | 1,940  | 1,948  |
| Hdfc Life Insurance Comp | 704        | 713    | 728    | 737    | 752    |
| Hero Motocorp Limited    | 3,727      | 3,800  | 3,854  | 3,927  | 3,981  |
| Hindalco Ind Ltd.        | 618        | 624    | 633    | 639    | 649    |
| Hindustan Unilever Ltd   | 2,321      | 2,351  | 2,371  | 2,401  | 2,421  |
| Icici Bank Ltd.          | 1,415      | 1,423  | 1,429  | 1,437  | 1,442  |
| Indusind Bank Ltd.       | 806        | 819    | 835    | 848    | 864    |
| Infosys Limited          | 1,492      | 1,502  | 1,509  | 1,518  | 1,525  |
| Itc Ltd.                 | 429        | 432    | 436    | 439    | 443    |
| Jiofin                   | 244        | 247    | 254    | 258    | 264    |
| Jsw Steel Limited        | 948        | 958    | 965    | 975    | 982    |
| Kotak Mahindra Bank Limi | 2,050      | 2,062  | 2,077  | 2,089  | 2,103  |
| Larsen & Toubro Limited  | 3,280      | 3,307  | 3,330  | 3,357  | 3,380  |
| Mah & Mah Ltd.           | 2,991      | 3,030  | 3,095  | 3,133  | 3,198  |
| Maruti Suzuki India Ltd  | 12,28<br>9 | 12,435 | 12,517 | 12,663 | 12,745 |
| Nestleind                | 2,309      | 2,333  | 2,354  | 2,377  | 2,398  |
| Ntpc Limited             | 334        | 338    | 344    | 348    | 353    |
| Oil & Natural Gas Corp   | 232        | 234    | 239    | 241    | 246    |
| Power Grid Corporation o | 303        | 305    | 308    | 310    | 313    |
| Reliance Industries Ltd  | 1,400      | 1,410  | 1,421  | 1,432  | 1,443  |
| Sbi Life Insurance Compa | 1,666      | 1,696  | 1,747  | 1,777  | 1,828  |
| Shriram Finance Limited  | 609        | 616    | 624    | 631    | 639    |
| State Bank Of India      | 753        | 764    | 781    | 792    | 810    |
| Sun Pharma Ltd           | 1,786      | 1,803  | 1,815  | 1,832  | 1,844  |
| Tata Consultancy Serv Lt | 3,421      | 3,440  | 3,457  | 3,476  | 3,493  |
| Tata Consumer Products I | 1,140      | 1,147  | 1,160  | 1,168  | 1,181  |
| Tata Motors Limited      | 635        | 641    | 652    | 659    | 670    |
| Tata Steel Limited       | 140        | 142    | 144    | 146    | 148    |
| Tech Mahindra Limited    | 1,477      | 1,487  | 1,496  | 1,505  | 1,514  |
| Titan Company Limited    | 3,210      | 3,255  | 3,290  | 3,335  | 3,370  |
| Trent Limited            | 5,072      | 5,148  | 5,286  | 5,362  | 5,499  |
| Ultratech Cement Limited | 11,47<br>0 | 11,582 | 11,655 | 11,767 | 11,840 |
| Wipro Ltd                | 237        | 239    | 243    | 245    | 248    |
|                          |            |        |        |        |        |

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