

DERIVATIVE RESEARCH

March 28, 2024

Index level

| Index | Close | S1 | S2 | R1 | R2 |
|-----------|-------|-------|-------|-------|-------|
| NIFTY | 22167 | 22100 | 22000 | 22300 | 22400 |
| BANKNIFTY | 46761 | 46600 | 46400 | 47000 | 47200 |

Nifty outlook Today the markets

Gift Nifty 22180 (+13)

Today the markets are likely to open on flat note. All the emerging markets are trading mixed. The coming session is likely to witness a range of 22100 on declines and 22300 on advances.

Nifty snapshot

| | 27-Mar | 26-Mar |
|-------------------|----------|----------|
| Nifty Spot | 22123.65 | 22004.70 |
| Nifty Mar | 22167.05 | 22088.55 |
| Nifty Apr | 22331.80 | 22260.55 |
| Chg. OI (Mar) (%) | -23.13 | -22.03 |
| Chg. OI (Apr) (%) | 40.81 | 45.64 |
| 50 Day SMA | 21950 | 21949 |
| 100 Day SMA | 21287 | 21265 |
| 200 Day SMA | 20356 | 20347 |

Stock is in ban period

HINDCOPPER, ZEEL

Nifty option OI concentration



Sentiment indicator

| | 27-Mar | 26-Mar | 22-Mar | 21-Mar | 20-Mar |
|--------------------------|--------|--------|--------|--------|--------|
| NIFTY Discount/Premium | 43.40 | 83.85 | 68.70 | 90.55 | 70.95 |
| COST OF CARRY% | 0.69 | 0.69 | 0.66 | 0.65 | 0.64 |
| PCR(OI) | 1.13 | 1.04 | 1.23 | 1.12 | 1.02 |
| PCR(VOL) | 1.00 | 0.98 | 0.97 | 1.01 | 0.97 |
| A/D RATIO(Nifty 50) | 0.63 | 0.75 | 3.08 | 7.17 | 0.96 |
| A/D RATIO(All FO Stock)* | 0.69 | 1.85 | 1.75 | 18.89 | 1.12 |
| IMPLIED VOLATILITY | 12.14 | 12.18 | 11.52 | 11.90 | 12.89 |
| VIX | 12.70 | 12.82 | 12.22 | 12.51 | 13.47 |
| HISTORICAL VOLATILITY | 14.59 | 14.62 | 14.65 | 14.68 | 14.67 |

*All Future Stock

Nifty option OI change

| In lakhs | | | | | | | | | | | |
|----------|-------|-------|--------|-------|-------|-------|--------------|-------|-------|-------|-------|
| 80.00 | | | | 69.51 | | | | | | | |
| 70.00 | | | | 9 | | | | | | | |
| 60.00 | | | | - | | | | | | | |
| 50.00 | | 9 | 36.41 | - | 40.74 | | | | | | |
| 40.00 | 27.58 | 33.96 | 36. | - | | 31.73 | | 31.06 | 07 | 27.66 | |
| 30.00 | | | - | - | 21.19 | 22.18 | | (1) | 26.07 | 27 | |
| 20.00 | - | - | - | - | | | 9 | - | - | - | |
| 10.00 | 0.13 | - | - | - | -11 | ╼ | 3.21 6.16 | 0.49 | 0.08 | - | 0.18 |
| 0.00 | 0 | _ | _ | | | | | 0 | 0 | _ | |
| -10.00 | | -2.77 | _ | -2.93 | | | | | | -0.40 | 4 |
| -20.00 | | -2 | -10.27 | -2 | | | | | | Υ | -6.04 |
| | | | | | | | | | | | |
| | 21800 | 21900 | 22000 | 22100 | 22150 | 22200 | 22300 | 22400 | 22500 | 22600 | 23000 |
| | | | | | | Call | Put | | | | |

Nifty v/s OI

| Date | Nifty | % Change | Open Interest | % Change |
|--------|-------|----------|----------------------|----------|
| 18-Mar | 22135 | 0.0% | 12686550 | 1.1% |
| 19-Mar | 21887 | -1.1% | 11935350 | -5.9% |
| 20-Mar | 21910 | 0.1% | 11716850 | -1.8% |
| 21-Mar | 22103 | 0.9% | 11460200 | -2.2% |
| 22-Mar | 22165 | 0.3% | 10029700 | -12.5% |
| 26-Mar | 22089 | -0.3% | 7819850 | -22.0% |
| 27-Mar | 22167 | 0.4% | 6010850 | -23.1% |

Fund flow (FII/DII)

| | Net investment (in cr) |
|------------------|------------------------|
| FII INDEX FUTURE | -1116 |
| FII INDEX OPTION | -14662 |
| FII STOCK FUTURE | -2541 |
| FII STOCK OPTION | 606 |
| FII CASH | 2,170 |
| DII CASH | 1,198 |



FII'S activity in Nifty future



Nifty discount / premium



Top 10 long build up

| LTP | % Change | Open Interest | %OI Change |
|-----|-----------|---------------|--------------|
| | 70 Change | Орспілистся | 70 OI Change |
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Indices to out perform

| | Closing | % Change |
|----------|---------|----------|
| ENERGY | 38690 | 0.68% |
| SMALLCAP | 15264 | 0.96% |
| MIDCAP | 13460 | -0.10% |
| INFRA | 8256 | 1.08% |
| AUTO | 21146 | 0.51% |

Top 10 short build up

| LTP | % Change | Open Interest | %OI Change |
|-----|----------|---------------|----------------------------|
| 1 1 | | | |
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| | | | |
| | | | |
| | LTP | LTP % Change | LTP % Change Open Interest |

Indices to under perform

| 20 | Closing | % Change |
|----------|---------|----------|
| IT | 34744 | -0.64% |
| FMCG | 53544 | -0.27% |
| BANK | 46786 | 0.40% |
| PHARMA | 18768 | -0.22% |
| PSU BANK | 6829 | -0.97% |

Stocks to out perform

| | Closing | % Change |
|------------|---------|----------|
| RECLTD | 441.1 | -3.72% |
| HDFCAMC | 3773.0 | -0.15% |
| M&MFIN | 275.3 | -0.04% |
| GAIL | 180.2 | -0.30% |
| MUTHOOTFIN | 1480.8 | 1.68% |

Stocks to under perform

| | Closing | % Change |
|------------|---------|----------|
| DRREDDY | 6062.4 | -1.26% |
| GODREJCP | 1233.4 | 2.79% |
| MFSL | 1013.5 | 2.45% |
| UBL | 1697.2 | -0.82% |
| ICICIPRULI | 599.2 | -0.14% |



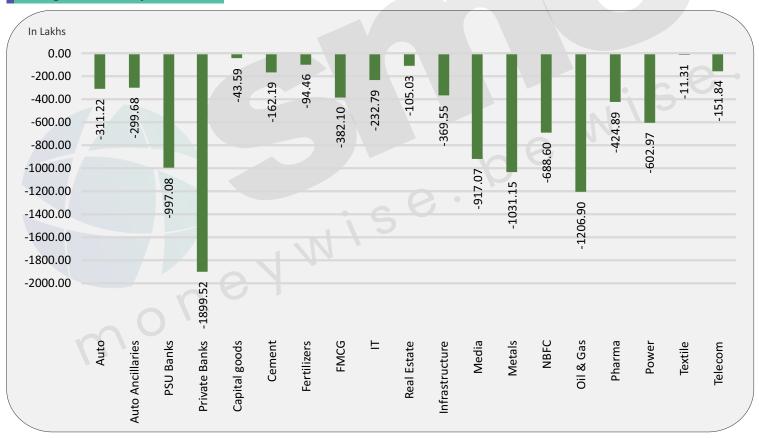
Sector overview

| Scrips/Indexs | OI | Volume | Price | Remark |
|------------------|------------|------------|--------|----------------|
| | Change | Change (%) | Change | |
| Auto | -31121900 | -17.2% | 0.2% | Short Covering |
| Auto Ancillaries | -29967500 | -4.3% | -1.0% | Long Unwinding |
| PSU Banks | -99708450 | -9.4% | -1.2% | Long Unwinding |
| Private Banks | -189951500 | -10.8% | 0.0% | Short Covering |
| Capital goods | -4358550 | -8.5% | 1.3% | Short Covering |
| Cement | -16218515 | -19.6% | 0.2% | Short Covering |
| Fertilizers | -9446050 | 145.1% | 0.1% | Short Covering |
| FMCG | -38209750 | -11.9% | -0.5% | Long Unwinding |
| IT | -23278775 | -17.1% | -0.6% | Long Unwinding |
| Real Estate | -10502950 | -22.9% | 0.4% | Short Covering |

Sector overview

| Scrips/Indexs | OI | Volume | Price | Remark |
|----------------|------------|------------|--------|----------------|
| | Change | Change (%) | Change | |
| Infrastructure | -36954500 | -9.4% | 0.1% | Short Covering |
| Media | -91707000 | 1134.8% | 1.4% | Short Covering |
| Metals | -103114975 | -25.8% | -0.3% | Long Unwinding |
| NBFC | -68859985 | -33.1% | -0.3% | Long Unwinding |
| Oil & Gas | -120690150 | 2.8% | -0.1% | Long Unwinding |
| Pharma | -42488925 | -7.0% | -0.5% | Long Unwinding |
| Power | -60296775 | 1.8% | 0.1% | Short Covering |
| Textile | -1131345 | -26.7% | -1.7% | Long Unwinding |
| Telecom | -15184350 | -60.1% | 0.1% | Short Covering |

Change in sector open interest





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