

DERIVATIVE RESEARCH

April 26, 2024

Index level

| Index | Close | S1 | S2 | R1 | R2 |
|-----------|-------|-------|-------|-------|-------|
| NIFTY | 22654 | 22600 | 22500 | 22800 | 22900 |
| BANKNIFTY | 48600 | 48400 | 48200 | 48800 | 49000 |

Nifty outlook

Gift Nifty 22687 (+33)

Today the markets are likely to open on flat note. All the emerging markets are trading in green. The coming session is likely to witness a range of 22600 on declines and 22800 on advances.

Nifty snapshot

| | 25-Apr | 24-Apr |
|-------------------|----------|----------|
| Nifty Spot | 22570.35 | 22402.40 |
| Nifty May | 22653.95 | 22509.75 |
| Nifty Jun | 22757.00 | 22619.85 |
| Chg. OI (May) (%) | 30.26 | 25.31 |
| Chg. OI (Jun) (%) | 20.55 | 10.10 |
| 50 Day SMA | 22216 | 22207 |
| 100 Day SMA | 21810 | 21790 |
| 200 Day SMA | 20683 | 20676 |

Stock is in ban period

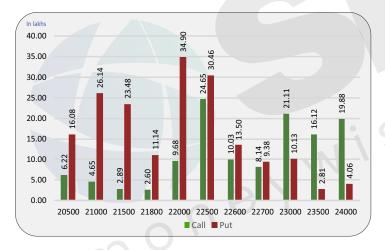
IDEA

Sentiment indicator

| | 25-Apr | 24-Apr | 23-Apr | 22-Apr | 19-Apr |
|--------------------------|--------|--------|--------|--------|--------|
| NIFTY Discount/Premium | 83.60 | 107.35 | 117.70 | 160.15 | 128.45 |
| COST OF CARRY% | 0.58 | 0.59 | 0.59 | 0.60 | 0.56 |
| PCR(OI) | 1.37 | 1.36 | 1.32 | 1.32 | 1.28 |
| PCR(VOL) | 1.03 | 1.33 | 1.25 | 1.06 | 1.01 |
| A/D RATIO(Nifty 50) | 5.13 | 1.45 | 0.96 | 11.25 | 1.23 |
| A/D RATIO(All FO Stock)* | 3.24 | 2.09 | 1.67 | 3.37 | 0.73 |
| IMPLIED VOLATILITY | 11.60 | 11.42 | 11.62 | 11.75 | 12.42 |
| VIX | 10.73 | 10.28 | 10.20 | 12.70 | 13.46 |
| HISTORICAL VOLATILITY | 14.36 | 14.36 | 14.4 | 14.43 | 14.42 |

*All Future Stock

Nifty option OI concentration



Nifty v/s OI

| Date | Nifty | % Change | Open Interest | % Change |
|--------|-------|----------|---------------|----------|
| 16-Apr | 22356 | -0.7% | 2395750 | 10.6% |
| 18-Apr | 22206 | -0.7% | 3782500 | 57.9% |
| 19-Apr | 22275 | 0.3% | 4520650 | 19.5% |
| 22-Apr | 22497 | 1.0% | 5333650 | 18.0% |
| 23-Apr | 22486 | 0.0% | 7013650 | 31.5% |
| 24-Apr | 22510 | 0.1% | 8788750 | 25.3% |
| 25-Apr | 22654 | 0.6% | 11448050 | 30.3% |

Nifty option OI change

| In lakhs 12.00 | | | | | | 10.62 | | | | | |
|-------------------|-------|-------|-------|-------|-------|--------------|-------|-------|-------|-------|-------|
| 10.00 | | | | | | Ť | 01 | | | | |
| 8.00 | | | | | 6.36 | 5.84 | 5.85 | | | | |
| 6.00 | | 4.65 | | | Ĭ | 7, | 7, | 1.21 | | | |
| 4.00 | 1.91 | 4 | . 9 | 2.03 | + | Н | Н | 3.09 | 10 | 3.19 | 2.79 |
| 2.00 | 1, | 1.54 | 1.15 | 7 | + | Н | Н | Н | 0.82 | 0.75 | 0.77 |
| 0.00 | | | | _ | _ | | | | | | |
| -2.00 | | | | -0.07 | -0.23 | | | | | | |
| | 20500 | 21000 | 21500 | 21800 | 22000 | 22500 | 22600 | 22700 | 23000 | 23500 | 24000 |
| | | | | | | Call | Put | | | | |

Fund flow (FII/DII)

| | Net investment (in cr) |
|------------------|------------------------|
| FII INDEX FUTURE | -272 |
| FII INDEX OPTION | 89371 |
| FII STOCK FUTURE | 10681 |
| FII STOCK OPTION | -1144 |
| FII CASH | -2,823 |
| DII CASH | 6,168 |



FII'S activity in Nifty future



Nifty discount / premium



Top 10 long build up

| | LTP | % Change | Open Interest | %OIChange |
|------------|--------|----------|---------------|-----------|
| ZEEL | 144.2 | 1.51% | 113202000 | 2079.90% |
| IDEA | 14.1 | 9.30% | 3.85E+09 | 212.41% |
| L&TFH | 165.3 | 1.91% | 18954576 | 96.03% |
| SUNTV | 640.1 | 2.47% | 7147500 | 59.42% |
| GMRINFRA | 86.0 | 3.43% | 188280000 | 51.77% |
| IDFC | 125.6 | 0.32% | 68005000 | 42.58% |
| ITC | 437.7 | 1.70% | 94635200 | 38.59% |
| OBEROIRLTY | 1486.8 | 1.15% | 4534600 | 37.71% |
| FEDERALBNK | 157.5 | 1.61% | 115230000 | 37.19% |
| HINDPETRO | 496.4 | 1.37% | 30061800 | 36.23% |

Indices to out perform

| | Closing | % Change |
|----------|---------|----------|
| METAL | 9242 | 1.11% |
| PHARMA | 18878 | 1.57% |
| PSE | 9828 | 1.33% |
| PSU BANK | 7403 | 3.77% |
| ENERGY | 39989 | 1.08% |

Top 10 short build up

| | LTP | % Change | Open Interest | %OI Change |
|------------|--------|----------|---------------|------------|
| RAMCOCEM | 793.9 | -2.76% | 7879500 | 83.86% |
| KOTAKBANK | 1654.7 | -10.88% | 47542800 | 53.20% |
| LAURUSLABS | 429.0 | -1.76% | 15578800 | 46.16% |
| INDHOTEL | 581.1 | -5.03% | 22254000 | 43.80% |
| INDIACEM | 229.1 | -0.24% | 24928400 | 34.23% |
| MPHASIS | 2251.3 | -0.26% | 2927375 | 30.81% |
| DALBHARAT | 1813.6 | -7.90% | 3196500 | 30.08% |
| ATUL | 5933.8 | -0.34% | 545325 | 29.89% |
| LTIM | 4679.6 | -1.61% | 3594300 | 26.13% |
| HINDUNILVR | 2249.5 | -1.08% | 19906200 | 23.82% |

Indices to under perform

| | Closing | % Change |
|--------|---------|----------|
| IT | 33554 | 0.33% |
| FMCG | 54292 | 0.67% |
| MEDIA | 1889 | 0.48% |
| REALTY | 963 | -0.25% |
| INFRA | 8548 | 0.69% |

Stocks to out perform

| | Closing | % Change |
|---------|---------|----------|
| ABFRL | 267.6 | 2.18% |
| RECLTD | 454.5 | 2.47% |
| HDFCAMC | 3719.5 | 0.89% |
| M&MFIN | 259.9 | 1.42% |
| GAIL | 210.1 | 0.43% |

Stocks to under perform

| | Closing | % Change |
|----------|---------|----------|
| DRREDDY | 6241.0 | 4.04% |
| GODREJCP | 1209.4 | -1.10% |
| MFSL | 1025.0 | -1.14% |
| UBL | 1992.8 | -0.92% |
| TVSMOTOR | 2025.8 | 2.37% |



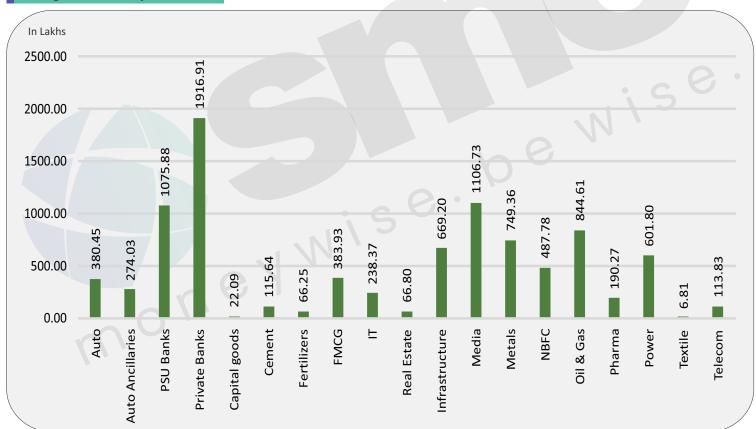
Sector overview

| Scrips/Indexs | OI | Volume | Price | Remark |
|------------------|-----------|------------|--------|---------------|
| | Change | Change (%) | Change | |
| Auto | 38045425 | 46.0% | 1.1% | Long Buildup |
| Auto Ancillaries | 27402700 | 92.8% | 2.7% | Long Buildup |
| PSU Banks | 107587775 | 139.8% | 3.6% | Long Buildup |
| Private Banks | 191690775 | 70.7% | 0.2% | Long Buildup |
| Capital goods | 2209350 | 27.8% | 0.5% | Long Buildup |
| Cement | 11563603 | 63.8% | -0.4% | Short Buildup |
| Fertilizers | 6625100 | -13.5% | 1.2% | Long Buildup |
| FMCG | 38392925 | 90.3% | 0.4% | Long Buildup |
| IT | 23837350 | 62.7% | 0.3% | Long Buildup |
| Real Estate | 6679575 | -8.2% | 0.7% | Long Buildup |

Sector overview

| Carring /Tradeur | OT | Valuma | Price | Damarda |
|------------------|-----------|------------|--------|--------------|
| Scrips/Indexs | OI | Volume | Price | Remark |
| | Change | Change (%) | Change | |
| Infrastructure | 66920250 | 142.9% | 3.5% | Long Buildup |
| Media | 110673000 | 2842.4% | 2.0% | Long Buildup |
| Metals | 74936275 | -15.4% | 1.1% | Long Buildup |
| NBFC | 48778047 | 15.8% | 0.8% | Long Buildup |
| Oil & Gas | 84460925 | 41.3% | 1.2% | Long Buildup |
| Pharma | 19027150 | -1.3% | 1.7% | Long Buildup |
| Power | 60179550 | 88.8% | 1.8% | Long Buildup |
| Textile | 680880 | -6.3% | 0.2% | Long Buildup |
| Telecom | 11382750 | 21.6% | 0.7% | Long Buildup |

Change in sector open interest





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