

DERIVATIVE RESEARCH

April 10, 2024

Index level

| Index | Close | S1 | S2 | R1 | R2 |
|-----------|-------|-------|-------|-------|-------|
| NIFTY | 22735 | 22700 | 22600 | 22900 | 23000 |
| BANKNIFTY | 48800 | 48600 | 48400 | 49000 | 49200 |

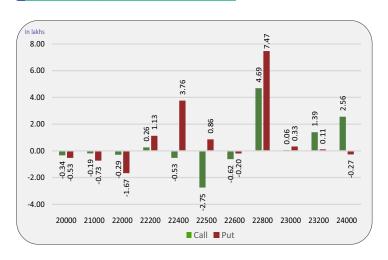
Nifty snapshot

| | 09-Apr | 08-Apr |
|-------------------|----------|----------|
| Nifty Spot | 22642.75 | 22666.30 |
| Nifty Apr | 22735.35 | 22748.50 |
| Nifty May | 22870.10 | 22879.85 |
| Chg. OI (Apr) (%) | 9.11 | 8.05 |
| Chg. OI (May) (%) | 7.06 | 28.72 |
| 50 Day SMA | 22097 | 22082 |
| 100 Day SMA | 21546 | 21525 |
| 200 Day SMA | 20509 | 20501 |

Nifty option OI concentration



Nifty option OI change



Nifty outlook

Gift Nifty 22820 (+85)

Today the markets are likely to open on positive note. All the emerging markets are trading mixed. The coming session is likely to witness a range of 22700 on declines and 22900 on advances.

Stock is in ban period

BANDHANBNK, EXIDEIND, HINDCOPPER, IDEA, INDIACEM, SAIL, ZEEL

Sentiment indicator

| | <u> </u> | | | | |
|--------------------------|----------|--------|--------|--------|--------|
| | 09-Apr | 08-Apr | 05-Apr | 04-Apr | 03-Apr |
| NIFTY Discount/Premium | 92.60 | 82.20 | 81.80 | 97.60 | 107.95 |
| COST OF CARRY% | 0.79 | 0.77 | 0.73 | 0.73 | 0.72 |
| PCR(OI) | 1.26 | 1.25 | 1.18 | 1.20 | 1.20 |
| PCR(VOL) | 1.40 | 1.30 | 1.03 | 1.07 | 1.16 |
| A/D RATIO(Nifty 50) | 0.63 | 3.45 | 0.63 | 0.81 | 0.58 |
| A/D RATIO(All FO Stock)* | 0.56 | 1.46 | 1.44 | 0.75 | 0.86 |
| IMPLIED VOLATILITY | 10.64 | 11.07 | 10.79 | 10.80 | 10.90 |
| VIX | 11.36 | 11.61 | 11.34 | 11.22 | 11.37 |
| HISTORICAL VOLATILITY | 14.4 | 14.44 | 14.44 | 14.48 | 14.51 |

*All Future Stock

Nifty v/s OI

| Date | Nifty | % Change | Open Interest | % Change |
|--------|-------|----------|----------------------|----------|
| 01-Apr | 22603 | 0.5% | 9897250 | -7.2% |
| 02-Apr | 22578 | -0.1% | 10051250 | 1.6% |
| 03-Apr | 22543 | -0.2% | 10129250 | 0.8% |
| 04-Apr | 22612 | 0.3% | 9809350 | -3.2% |
| 05-Apr | 22596 | -0.1% | 9685800 | -1.3% |
| 08-Apr | 22749 | 0.7% | 10465700 | 8.1% |
| 09-Apr | 22735 | -0.1% | 11419350 | 9.1% |

Fund flow (FII/DII)

| | Net investment (in cr) |
|------------------|------------------------|
| FII INDEX FUTURE | 2485 |
| FII INDEX OPTION | 25598 |
| FII STOCK FUTURE | 1022 |
| FII STOCK OPTION | -405 |
| FII CASH | -593 |
| DII CASH | 2,257 |



FII'S activity in Nifty future



Nifty discount / premium



Top 10 long build up

| | LTP | % Change | Open Interest | %OIChange |
|------------|--------|----------|---------------|-----------|
| HINDCOPPER | 359.8 | 8.32% | 30119900 | 18.67% |
| METROPOLIS | 1764.8 | 2.41% | 1.82E+06 | 12.07% |
| CANFINHOME | 814.1 | 1.65% | 3689400 | 8.77% |
| LICHSGFIN | 654.8 | 0.68% | 22984000 | 8.15% |
| BALRAMCHIN | 394.6 | 1.79% | 11756800 | 7.84% |
| EXIDEIND | 384.8 | 1.84% | 23950800 | 6.13% |
| BEL | 228.7 | 2.05% | 154424400 | 4.24% |
| PETRONET | 289.7 | 2.60% | 35166000 | 3.84% |
| NESTLEIND | 2512.9 | 0.13% | 6688800 | 3.15% |
| VOLTAS | 1319.5 | 0.50% | 7456200 | 2.81% |

Indices to out perform

| | | Closing | % Change |
|--------|----|---------|----------|
| AUTO | | 21999 | -0.31% |
| METAL | | 8894 | 1.13% |
| INFRA | | 8434 | -0.33% |
| ENERGY | | 39693 | -0.65% |
| REALTY | 14 | 955 | 0.53% |

Top 10 short build up

| | LTP | % Change | Open Interest | % OI Change |
|-----------|--------|----------|---------------|-------------|
| BATAINDIA | 1344.0 | -0.31% | 3678750 | 8.48% |
| RECLTD | 442.9 | -2.77% | 48866000 | 8.43% |
| LTTS | 5657.9 | -1.11% | 594800 | 7.83% |
| WIPRO | 475.7 | -0.81% | 63160500 | 6.35% |
| SUNTV | 598.5 | -2.05% | 6118500 | 5.59% |
| JUBLFOOD | 449.9 | -0.99% | 17545000 | 5.56% |
| SBILIFE | 1512.9 | -0.71% | 8955750 | 5.24% |
| TITAN | 3695.2 | -1.63% | 5514425 | 5.15% |
| GRANULES | 427.1 | -3.22% | 9398000 | 4.77% |
| UBL | 1816.9 | -1.15% | 2546400 | 4.69% |

Indices to under perform

| | Closing | % Change |
|----------|---------|----------|
| FMCG | 53629 | -0.62% |
| IT | 35079 | 0.04% |
| PSU BANK | 7181 | -0.84% |
| MIDCAP | 13942 | -0.11% |
| PHARMA | 19182 | -0.19% |

Stocks to out perform

| | Closing | % Change |
|----------|---------|----------|
| EXIDEIND | 384.8 | 1.84% |
| RECLTD | 442.9 | -2.77% |
| HDFCAMC | 3718.0 | 1.17% |
| M&MFIN | 300.2 | 0.03% |
| GAIL | 204.6 | 1.54% |

Stocks to under perform

| | Closing | % Change |
|----------|---------|----------|
| DRREDDY | 6193.3 | -0.08% |
| GODREJCP | 1240.2 | -0.91% |
| MFSL | 1036.8 | -0.23% |
| UBL | 1816.9 | -1.15% |
| INDIGO | 3640.7 | 0.99% |



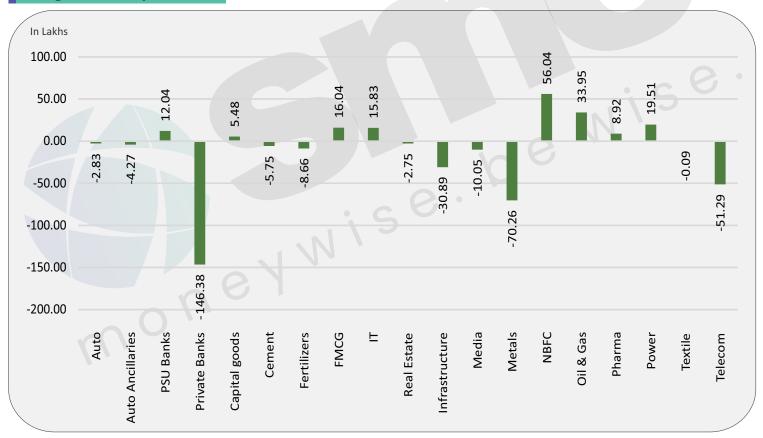
Sector overview

| Scrips/Indexs | OI | Volume | Price | Remark |
|------------------|-----------|------------|--------|----------------|
| | Change | Change (%) | Change | |
| Auto | -282550 | -18.9% | -0.4% | Long Unwinding |
| Auto Ancillaries | -426750 | -37.5% | -2.7% | Long Unwinding |
| PSU Banks | 1203525 | -5.1% | -0.7% | Short Buildup |
| Private Banks | -14637650 | 19.9% | 0.2% | Short Covering |
| Capital goods | 548250 | -17.2% | -0.9% | Short Buildup |
| Cement | -575390 | 26.2% | -0.8% | Long Unwinding |
| Fertilizers | -865550 | 1.5% | -0.1% | Long Unwinding |
| FMCG | 1604100 | -27.0% | -0.9% | Short Buildup |
| IT | 1582925 | 31.5% | -0.2% | Short Buildup |
| Real Estate | -275325 | -20.8% | 1.9% | Short Covering |

Sector overview

| Scrips/Indexs | OI | Volume | Price | Remark |
|----------------|----------|------------|--------|----------------|
| | Change | Change (%) | Change | |
| Infrastructure | -3088750 | -17.8% | 0.2% | Short Covering |
| Media | -1005000 | 23.5% | -2.0% | Long Unwinding |
| Metals | -7026450 | 84.1% | 1.7% | Short Covering |
| NBFC | 5604083 | -2.4% | -0.1% | Short Buildup |
| Oil & Gas | 3395075 | -27.2% | -0.3% | Short Buildup |
| Pharma | 892075 | -21.0% | -0.4% | Short Buildup |
| Power | 1950675 | 74.3% | 0.6% | Long Buildup |
| Textile | -9270 | -8.2% | 1.5% | Short Covering |
| Telecom | -5129000 | -49.8% | -0.1% | Long Unwinding |

Change in sector open interest





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