



DERIVATIVE RESEARCH

Index level

| Index | Close | S1 | S2 | R1 | R2 |
|-----------|-------|-------|-------|-------|-------|
| NIFTY | 22744 | 22600 | 22500 | 22800 | 22900 |
| BANKNIFTY | 48492 | 48300 | 48100 | 48700 | 48900 |

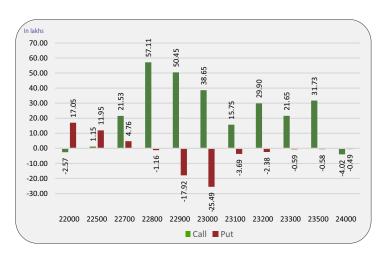
Nifty snapshot

| | 29-May | 28-May |
|-------------------|----------|----------|
| Nifty Spot | 22704.70 | 22888.15 |
| Nifty May | 22743.80 | 22937.25 |
| Nifty Jun | 22863.00 | 23044.00 |
| Chg. OI (May) (%) | -19.99 | -14.96 |
| Chg. OI (Jun) (%) | 18.71 | 25.09 |
| 50 Day SMA | 22377 | 22369 |
| 100 Day SMA | 22126 | 22122 |
| 200 Day SMA | 21003 | 20995 |

Nifty option OI concentration



Nifty option OI change



Nifty outlook

Gift Nifty 22642 (-102)

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

Stock is in ban period

ABFRL, GMRINFRA, HINDCOPPER, IDEA

Sentiment indicator

| | 29-May | 28-May | 27-May | 24-May | 23-May |
|--------------------------|--------|---------------|---------------|--------|--------|
| NIFTY Discount/Premium | 39.10 | 49.10 | 49.05 | 62.50 | 35.05 |
| COST OF CARRY% | 0.67 | 0.66 | 0.66 | 0.63 | 0.61 |
| PCR(OI) | 0.63 | 0.77 | 0.86 | 1.00 | 1.30 |
| PCR(VOL) | 0.91 | 1.05 | 0.95 | 0.85 | 1.07 |
| A/D RATIO(Nifty 50) | 0.32 | 0.69 | 0.88 | 0.40 | 6.00 |
| A/D RATIO(All FO Stock)* | 0.42 | 0.62 | 1.30 | 0.65 | 2.28 |
| IMPLIED VOLATILITY | 22.12 | 21.45 | 20.54 | 19.23 | 19.09 |
| VIX | 24.18 | 24.20 | 23.19 | 21.71 | 21.38 |
| HISTORICAL VOLATILITY | 14.17 | 14.17 | 14.2 | 14.23 | 14.27 |

*All Future Stock

Nifty v/s OI

| Date | Nifty | % Change | Open Interest | % Change |
|--------|-------|----------|---------------|----------|
| 21-May | 22606 | 0.3% | 9859025 | 0.1% |
| 22-May | 22658 | 0.2% | 9738225 | -1.2% |
| 23-May | 23003 | 1.5% | 10240925 | 5.2% |
| 24-May | 23020 | 0.1% | 10754950 | 5.0% |
| 27-May | 22982 | -0.2% | 10203575 | -5.1% |
| 28-May | 22937 | -0.2% | 8677300 | -15.0% |
| 29-May | 22744 | -0.8% | 6942500 | -20.0% |

Fund flow (FII/DII)

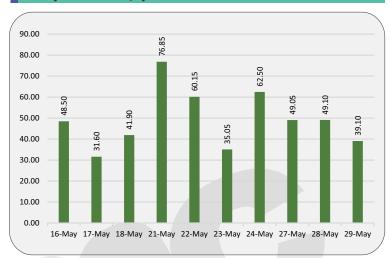
| | Net investment (in cr) |
|------------------|------------------------|
| FII INDEX FUTURE | -1717 |
| FII INDEX OPTION | 7308 |
| FII STOCK FUTURE | -125 |
| FII STOCK OPTION | 76 |
| FII CASH | -5,842 |
| DII CASH | 5,234 |



FII'S activity in Nifty future



Nifty discount / premium



Top 10 long build up

| LTP | % Change | Open Interest | %OIChange |
|-----|----------|---------------|-----------|
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Indices to out perform

| | Closing | % Change |
|----------|---------|----------|
| PHARMA | 19321 | 0.55% |
| FMCG | 54974 | -0.54% |
| AUTO | 23758 | -0.24% |
| METAL | 9841 | 0.27% |
| SMALLCAP | 16886 | 0.06% |

Top 10 short build up

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

Indices to under perform

| | Closing | % Change |
|-------------|---------|----------|
| ENERGY | 40572 | -0.55% |
| BANK | 48501 | -1.30% |
| FIN SERVICE | 21620 | -1.65% |
| IT | 33543 | -1.00% |
| PSE | 10621 | -0.31% |

Stocks to out perform

| | Closing | % Change |
|----------|---------|----------|
| GLENMARK | 1178.2 | 1.56% |
| RECLTD | 569.2 | -1.84% |
| HDFCAMC | 3903.9 | -3.03% |
| M&MFIN | 269.2 | -0.46% |
| GAIL | 200.9 | 0.12% |

Stocks to under perform

| | Closing | % Change |
|------------|---------|----------|
| DRREDDY | 6014.7 | 1.09% |
| GODREJCP | 1301.8 | -2.35% |
| MFSL | 967.1 | -1.58% |
| UBL | 1872.9 | 0.09% |
| CUMMINSIND | 3854.0 | 0.08% |



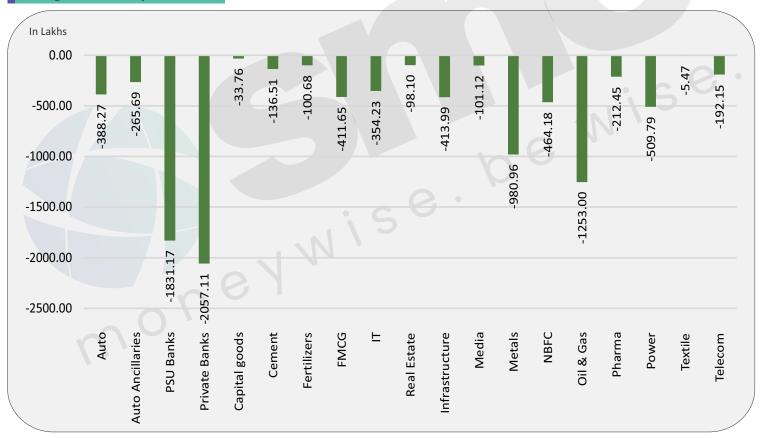
Sector overview

| Scrips/Indexs | OI | Volume | Price | Remark |
|------------------|------------|------------|--------|----------------|
| | Change | Change (%) | Change | |
| Auto | -38827300 | -24.0% | -0.7% | Long Unwinding |
| Auto Ancillaries | -26568550 | -1.5% | 1.3% | Short Covering |
| PSU Banks | -183117100 | -21.6% | -0.3% | Long Unwinding |
| Private Banks | -205711000 | -14.1% | -0.7% | Long Unwinding |
| Capital goods | -3376050 | -8.5% | -0.7% | Long Unwinding |
| Cement | -13651340 | -4.1% | -1.1% | Long Unwinding |
| Fertilizers | -10068050 | -27.5% | -1.4% | Long Unwinding |
| FMCG | -41164650 | -9.4% | -1.0% | Long Unwinding |
| IT | -35423400 | -6.9% | -0.9% | Long Unwinding |
| Real Estate | -9809525 | -18.7% | -0.5% | Long Unwinding |

Sector overview

| Scrips/Indexs | OI | Volume | Price | Remark |
|----------------|------------|------------|--------|----------------|
| | Change | Change (%) | Change | |
| Infrastructure | -41398500 | -18.2% | -0.3% | Long Unwinding |
| Media | -10111500 | -39.2% | -0.6% | Long Unwinding |
| Metals | -98095600 | -26.4% | 0.3% | Short Covering |
| NBFC | -46417825 | -22.7% | -0.9% | Long Unwinding |
| Oil & Gas | -125299550 | -2.1% | -0.8% | Long Unwinding |
| Pharma | -21245050 | -14.5% | 0.5% | Short Covering |
| Power | -50978850 | -20.7% | 0.1% | Short Covering |
| Textile | -547245 | -27.0% | -0.5% | Long Unwinding |
| Telecom | -19214600 | -33.6% | -0.2% | Long Unwinding |

Change in sector open interest





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