

### **DERIVATIVE RESEARCH**

## February 16, 2024

#### Index level

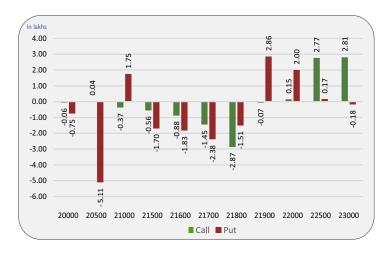
| Index     | Close | <b>S1</b> | S2    | R1    | R2    |
|-----------|-------|-----------|-------|-------|-------|
| NIFTY     | 22005 | 22000     | 21900 | 22200 | 22300 |
| BANKNIFTY | 46385 | 46200     | 46000 | 46600 | 46800 |

### Nifty snapshot

|                   | 15-Feb   | 14-Feb   |
|-------------------|----------|----------|
| Nifty Spot        | 21910.75 | 21840.05 |
| Nifty Jan         | 22005.05 | 21916.85 |
| Nifty Feb         | 22149.60 | 22057.10 |
| Chg. OI (Jan) (%) | -3.11    | -1.48    |
| Chg. OI (Feb) (%) | 8.76     | 6.33     |
| 50 Day SMA        | 21544    | 21530    |
| 100 Day SMA       | 20573    | 20567    |
| 200 Day SMA       | 19839    | 19829    |

#### In lakhs 69. 60.00 54 50.00 34.68 32.58 40.00 25.77 20 , 22.58 18.83 30.00 25. 16.36 01 12.43 14.25 14.09 16. 20.00 10.45 49 6.75 6.39 10.00 3.23 0.00 20000 20500 21000 21500 21600 21700 21800 21900 22000 22500 23000 Call Put

### Nifty option OI change



### Nifty outlook

#### Gift Nifty 22107 (+102)

Today the markets are likely to open on positive note. All the emerging markets are trading in green. The coming session is likely to witness a range of 22000 on declines and 22200 on advances

#### Stock is in ban period

ABFRL, ASHOKLEY, BALRAMCHIN, BANDHANBNK, BIOCON, CANBK, DELTACORP, HINDCOPPER, INDIACEM, INDUSTOWER, SAIL, ZEEL

### **Sentiment indicator**

|                          | 15-Feb | 14-Feb | 13-Feb | 12-Feb | 09-Feb       |
|--------------------------|--------|--------|--------|--------|--------------|
| NIFTY Discount/Premium   | 94.30  | 76.80  | 80.50  | 81.80  | 60.10        |
| COST OF CARRY%           | 0.84   | 0.83   | 0.82   | 0.81   | 0.77         |
| PCR(OI)                  | 1.17   | 1.20   | 1.18   | 1.16   | 1.23         |
| PCR(VOL)                 | 1.15   | 1.01   | 1.17   | 1.09   | 1.10         |
| A/D RATIO(Nifty 50)      | 1.23   | 2.06   | 2.69   | 0.40   | 0.36         |
| A/D RATIO(All FO Stock)* | 1.73   | 2.40   | 2.65   | 0.30   | 0.44         |
| IMPLIED VOLATILITY       | 13.99  | 13.98  | 14.43  | 14.79  | 14.07        |
| VIX                      | 15.23  | 15.44  | 15.81  | 16.06  | 15.45        |
| HISTORICAL VOLATILITY    | 14.9   | 14.93  | 14.96  | 14.97  | 14.98        |
|                          |        |        |        | *All   | Future Stock |

### Nifty v/s OI

| Date   | Nifty | % Change | <b>Open Interest</b> | % Change |
|--------|-------|----------|----------------------|----------|
| 06-Feb | 21980 | 0.8%     | 12047300             | 2.2%     |
| 07-Feb | 22004 | 0.1%     | 12112800             | 0.5%     |
| 09-Feb | 21843 | -0.7%    | 11684900             | -3.5%    |
| 12-Feb | 21698 | -0.7%    | 11851500             | 1.4%     |
| 13-Feb | 21824 | 0.6%     | 11995600             | 1.2%     |
| 14-Feb | 21917 | 0.4%     | 11818300             | -1.5%    |
| 15-Feb | 22005 | 0.4%     | 11450650             | -3.1%    |

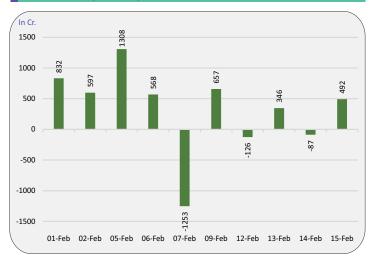
### Fund flow (FII/DII)

|                  | Net investment (in cr) |
|------------------|------------------------|
| FII INDEX FUTURE | 492                    |
| FII INDEX OPTION | -77453                 |
| FII STOCK FUTURE | -1780                  |
| FII STOCK OPTION | -986                   |
| FII CASH         | -3,064                 |
| DII CASH         | 2,277                  |

# Nifty option OI concentration



FII'S activity in Nifty future



## Top 10 long build up

|            | LTP    | % Change | <b>Open Interest</b> | % OI Change |
|------------|--------|----------|----------------------|-------------|
| POLYCAB    | 4588.4 | 4.89%    | 2646400              | 13.57%      |
| NTPC       | 340.3  | 3.53%    | 86460000             | 8.58%       |
| M&M        | 1772.9 | 6.65%    | 14595000             | 6.96%       |
| COROMANDEL | 1106.4 | 0.77%    | 1234800              | 5.25%       |
| ICICIGI    | 1656.1 | 0.71%    | 3067500              | 5.03%       |
| DIXON      | 6392.9 | 0.33%    | 1287700              | 3.60%       |
| GMRINFRA   | 90.9   | 0.50%    | 216450000            | 3.09%       |
| ALKEM      | 5300.7 | 1.34%    | 1416800              | 2.95%       |
| GLENMARK   | 815.6  | 2.10%    | 13784425             | 2.87%       |
| CUMMINSIND | 2621.4 | 2.40%    | 4356600              | 2.79%       |
|            |        |          |                      | 11          |

## Top 10 short build up

|            | LTP    | % Change | <b>Open Interest</b> | % OI Change |
|------------|--------|----------|----------------------|-------------|
| VEDL       | 269.3  | -4.13%   | 135812700            | 32.88%      |
| MUTHOOTFIN | 1342.5 | -2.83%   | 5823400              | 15.50%      |
| AUBANK     | 584.8  | -1.51%   | 20830000             | 4.58%       |
| ADANIENT   | 3209.1 | -0.38%   | 13745400             | 3.97%       |
| LUPIN      | 1612.4 | -0.18%   | 6254300              | 3.37%       |
| INDIGO     | 3039.4 | -1.93%   | 5883900              | 3.20%       |
| M&MFIN     | 287.4  | -0.86%   | 24402000             | 3.19%       |
| CHOLAFIN   | 1129.7 | -0.08%   | 12707500             | 3.17%       |
| ICICIPRULI | 507.4  | -0.51%   | 12516000             | 2.37%       |
| HINDUNILVR | 2361.8 | -1.52%   | 11501700             | 2.34%       |

### Nifty discount / premium



### Indices to out perform

|          | Closing | % Change |
|----------|---------|----------|
| ENERGY   | 39942   | 1.75%    |
| PSE      | 9469    | 2.92%    |
| AUTO     | 19982   | 1.35%    |
| PSU BANK | 7161    | 3.27%    |
| BANK     | 46219   | 0.68%    |

### Indices to under perform

| 20     | Closing | % Change |
|--------|---------|----------|
| FMCG   | 53321   | -0.96%   |
| IT     | 38000   | 0.59%    |
| PHARMA | 18568   | -0.09%   |
| REALTY | 869     | 0.98%    |
| MEDIA  | 2144    | -0.11%   |

### Stocks to out perform

|         | Closing | % Change |
|---------|---------|----------|
| RECLTD  | 485.3   | 0.49%    |
| HDFCAMC | 3789.6  | 0.20%    |
| M&MFIN  | 287.4   | -0.86%   |
| GAIL    | 184.6   | 4.41%    |
| POLYCAB | 4588.4  | 4.89%    |

### Stocks to under perform

|          | Closing | % Change |
|----------|---------|----------|
| CUB      | 138.2   | 0.91%    |
| GODREJCP | 1234.6  | 2.46%    |
| MFSL     | 951.3   | -2.22%   |
| UBL      | 1766.7  | 1.56%    |
| ESCORTS  | 2908.7  | 3.26%    |
|          |         |          |



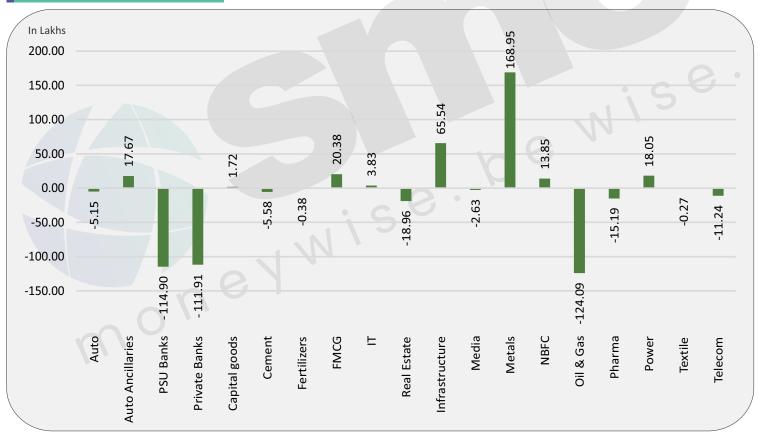
### **Sector overview**

| Scrips/Indexs    | OI        | Volume     | Price  | Remark         |
|------------------|-----------|------------|--------|----------------|
|                  | Change    | Change (%) | Change |                |
| Auto             | -514975   | -5.7%      | 1.4%   | Short Covering |
| Auto Ancillaries | 1766550   | -49.6%     | 0.6%   | Long Buildup   |
| PSU Banks        | -11489575 | 7.8%       | 3.1%   | Short Covering |
| Private Banks    | -11191375 | -11.3%     | 0.4%   | Short Covering |
| Capital goods    | 172200    | -35.2%     | 0.5%   | Long Buildup   |
| Cement           | -557575   | -24.8%     | 0.0%   | Long Unwinding |
| Fertilizers      | -38400    | 1.1%       | 0.8%   | Short Covering |
| FMCG             | 2037675   | 19.0%      | -0.3%  | Short Buildup  |
| IT               | 382850    | -23.7%     | 1.4%   | Long Buildup   |
| Real Estate      | -1895525  | 3.5%       | -0.3%  | Long Unwinding |

### Sector overview

| Scrips/Indexs  | OI        | Volume     | Price  | Remark         |
|----------------|-----------|------------|--------|----------------|
|                | Change    | Change (%) | Change |                |
| Infrastructure | 6554000   | 9.6%       | 1.0%   | Long Buildup   |
| Media          | -262500   | -10.0%     | -3.2%  | Long Unwinding |
| Metals         | 16894800  | 63.7%      | 0.8%   | Long Buildup   |
| NBFC           | 1385010   | -4.2%      | -0.2%  | Short Buildup  |
| Oil & Gas      | -12409200 | 16.8%      | 3.0%   | Short Covering |
| Pharma         | -1519250  | 6.0%       | 0.6%   | Short Covering |
| Power          | 1805250   | 26.8%      | 2.7%   | Long Buildup   |
| Textile        | -27330    | -35.0%     | 0.1%   | Short Covering |
| Telecom        | -1123850  | -1.8%      | 1.6%   | Short Covering |

### Change in sector open interest





E-mail: smc.care@smcindiaonline.com



Corporate Office: 11/6B, Shanti Chamber, Pusa Road, New Delhi - 110005 Tel: +91-11-30111000 www.smcindiaonline.com

#### Mumbai Office:

Lotus Corporate Park, A Wing 401/402, 4th Floor, Graham Firth Steel Compound, Off Western Express Highway, Jay Coach Signal, Goreagon (East) Mumbai - 400063 Tel: 91-22-67341600, Fax: 91-22-67341697

#### Kolkata Office:

18, Rabindra Sarani, Poddar Court, Gate No-4, 5th Floor, Kolkata - 700001 Tel.: 033 6612 7000/033 4058 7000 Fax: 033 6612 7004/033 4058 7004

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