

# **DERIVATIVE RESEARCH**

## May 17 2024

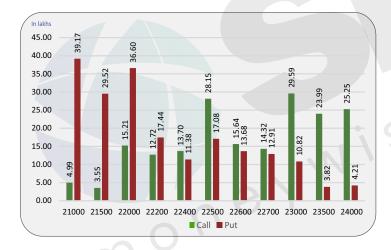
#### **Index level**

| Index     | Close | S1    | S2    | R1    | R2    |
|-----------|-------|-------|-------|-------|-------|
| NIFTY     | 22452 | 22400 | 22300 | 22600 | 22700 |
| BANKNIFTY | 48092 | 47900 | 47700 | 48300 | 48500 |

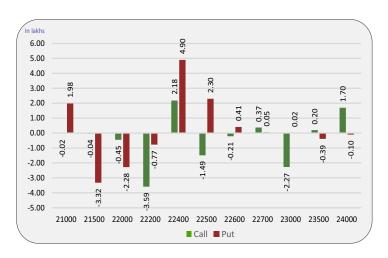
# Nifty snapshot

|                   | 16-May   | 15-May   |
|-------------------|----------|----------|
| Nifty Spot        | 22403.85 | 22200.55 |
| Nifty May         | 22452.35 | 22287.05 |
| Nifty Jun         | 22552.65 | 22390.35 |
| Chg. OI (May) (%) | -2.68    | -4.00    |
| Chg. OI (Jun) (%) | 11.78    | 6.96     |
| 50 Day SMA        | 22309    | 22303    |
| 100 Day SMA       | 22022    | 22016    |
| 200 Day SMA       | 20879    | 20873    |
|                   |          |          |

### **Nifty option OI concentration**



#### **Nifty option OI change**



## Nifty outlook

Gift Nifty 22476 (+24)

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 22400 on declines and 22600 on advances.

### Stock is in ban period

BALRAMCHIN, BANDHANBNK, BIOCON, BSOFT, GMRINFRA, GRANULES, HINDCOPPER, IDEA, INDIACEM, PEL, SAIL, ZEEL

## **Sentiment indicator**

|                          | <b>16-May</b> | <b>15-May</b> | 14-May | 13-May | 10-May |
|--------------------------|---------------|---------------|--------|--------|--------|
| NIFTY Discount/Premium   | 48.50         | 86.50         | 90.85  | 97.05  | 85.40  |
| COST OF CARRY%           | 0.82          | 0.82          | 0.81   | 0.80   | 0.77   |
| PCR(OI)                  | 1.11          | 1.09          | 1.10   | 1.06   | 1.10   |
| PCR(VOL)                 | 1.06          | 0.95          | 0.99   | 0.83   | 0.93   |
| A/D RATIO(Nifty 50)      | 2.27          | 0.69          | 1.58   | 1.58   | 2.77   |
| A/D RATIO(All FO Stock)* | 3.68          | 0.81          | 2.34   | 2.02   | 4.24   |
| IMPLIED VOLATILITY       | 19.21         | 19.70         | 19.72  | 20.63  | 19.08  |
| VIX                      | 20.00         | 20.27         | 20.20  | 20.60  | 18.47  |
| HISTORICAL VOLATILITY    | 14.26         | 14.25         | 14.28  | 14.3   | 14.33  |

\*All Future Stock

### Nifty v/s OI

| Date   | Nifty | % Change | Open Interest | % Change |
|--------|-------|----------|---------------|----------|
| 08-May | 22394 | 0.1%     | 10746375      | 1.2%     |
| 09-May | 22076 | -1.4%    | 12256875      | 14.1%    |
| 10-May | 22141 | 0.3%     | 11804625      | -3.7%    |
| 13-May | 22201 | 0.3%     | 11724000      | -0.7%    |
| 14-May | 22309 | 0.5%     | 10830875      | -7.6%    |
| 15-May | 22287 | -0.1%    | 10398075      | -4.0%    |
| 16-May | 22452 | 0.7%     | 10119150      | -2.7%    |

## Fund flow (FII/DII)

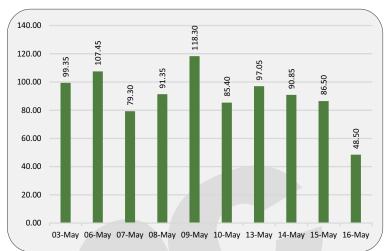
|                  | Net investment (in cr) |
|------------------|------------------------|
| FII INDEX FUTURE | -741                   |
| FII INDEX OPTION | 12697                  |
| FII STOCK FUTURE | -2674                  |
| FII STOCK OPTION | -356                   |
| FII CASH         | -776                   |
| DII CASH         | 2,128                  |



# FII'S activity in Nifty future



## Nifty discount / premium



## Top 10 long build up

|            | LTP     | % Change | Open Interest | %OIChange |
|------------|---------|----------|---------------|-----------|
| BALKRISIND | 2600.5  | 2.86%    | 1819500       | 15.74%    |
| M&M        | 2384.7  | 3.34%    | 14499100      | 11.13%    |
| OBEROIRLTY | 1718.9  | 8.84%    | 5683300       | 10.95%    |
| HAL        | 4628.9  | 10.24%   | 8744400       | 10.64%    |
| IPCALAB    | 1289.8  | 0.53%    | 1665300       | 9.82%     |
| ZYDUSLIFE  | 1014.1  | 1.28%    | 8548200       | 8.57%     |
| EXIDEIND   | 475.5   | 2.24%    | 14589000      | 7.98%     |
| ALKEM      | 5343.2  | 1.35%    | 1285100       | 5.45%     |
| CUMMINSIND | 3717.7  | 1.30%    | 4233000       | 4.06%     |
| PAGEIND    | 35458.2 | 1.45%    | 174840        | 3.66%     |

## Indices to out perform

|          | Closing | % Change |
|----------|---------|----------|
| IT       | 33668   | 1.66%    |
| ENERGY   | 40077   | 0.32%    |
| PSE      | 10194   | 1.02%    |
| MIDCAP   | 14397   | 0.94%    |
| SMALLCAP | 16596   | 0.84%    |

# Top 10 short build up

|            | LTP     | % Change | Open Interest | % OI Change |
|------------|---------|----------|---------------|-------------|
| PIIND      | 3622.2  | -1.25%   | 2014250       | 8.02%       |
| CANBK      | 114.1   | -4.28%   | 297958500     | 6.08%       |
| BPCL       | 621.4   | -1.11%   | 27723600      | 5.84%       |
| DRREDDY    | 5847.3  | -0.51%   | 2702125       | 4.64%       |
| INDUSINDBK | 1415.5  | -0.51%   | 26670000      | 3.49%       |
| BAJAJ-AUTO | 8914.6  | -0.37%   | 2366750       | 2.88%       |
| NMDC       | 266.4   | -0.58%   | 69273000      | 2.59%       |
| HINDPETRO  | 501.6   | -1.53%   | 26997300      | 2.30%       |
| JKCEMENT   | 3867.5  | -0.58%   | 585250        | 2.29%       |
| MARUTI     | 12511.1 | -2.47%   | 2434550       | 1.52%       |

## Indices to under perform

|          | Closing | % Change |
|----------|---------|----------|
| FMCG     | 54997   | 0.81%    |
| BANK     | 47977   | 0.61%    |
| AUTO     | 22887   | 0.56%    |
| PHARMA   | 18996   | 0.58%    |
| PSU BANK | 7098    | -0.88%   |

# Stocks to out perform

|         | Closing | % Change |
|---------|---------|----------|
| HAL     | 4628.9  | 10.24%   |
| RECLTD  | 543.0   | 2.40%    |
| HDFCAMC | 3868.9  | 2.73%    |
| M&MFIN  | 264.8   | 0.68%    |
| GAIL    | 196.1   | -2.49%   |

## **Stocks to under perform**

|            | Closing | % Change |
|------------|---------|----------|
| DRREDDY    | 5847.3  | -0.51%   |
| GODREJCP   | 1306.9  | 0.74%    |
| MFSL       | 1005.6  | 0.29%    |
| UBL        | 1903.0  | 1.04%    |
| ADANIPORTS | 1347.7  | 0.52%    |



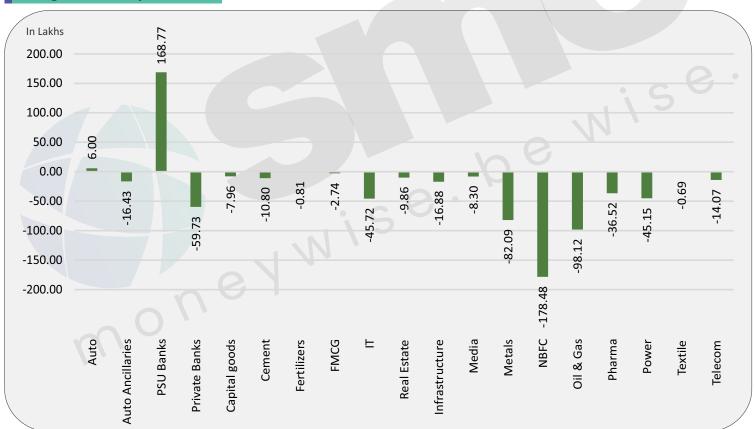
## **Sector overview**

| Scrips/Indexs    | OI       | Volume     | Price  | Remark         |
|------------------|----------|------------|--------|----------------|
|                  | Change   | Change (%) | Change |                |
| Auto             | 600000   | 121.5%     | 0.6%   | Long Buildup   |
| Auto Ancillaries | -1643175 | -17.7%     | 0.9%   | Short Covering |
| PSU Banks        | 16877150 | 38.1%      | -1.3%  | Short Buildup  |
| Private Banks    | -5972500 | 16.9%      | 0.1%   | Short Covering |
| Capital goods    | -795900  | -4.7%      | 0.6%   | Short Covering |
| Cement           | -1080282 | -5.2%      | 0.3%   | Short Covering |
| Fertilizers      | -81100   | -41.9%     | 0.4%   | Short Covering |
| FMCG             | -274125  | 57.5%      | 0.8%   | Short Covering |
| IT               | -4571750 | 160.8%     | 1.9%   | Short Covering |
| Real Estate      | -986050  | -14.8%     | 1.9%   | Short Covering |

## Sector overview

| Scrips/Indexs  | OI        | Volume     | Price  | Remark         |
|----------------|-----------|------------|--------|----------------|
|                | Change    | Change (%) | Change |                |
| Infrastructure | -1687750  | 25.4%      | 0.1%   | Short Covering |
| Media          | -829500   | 31.9%      | 2.0%   | Short Covering |
| Metals         | -8209250  | 9.5%       | 0.0%   | Long Unwinding |
| NBFC           | -17848200 | 3.5%       | 1.8%   | Short Covering |
| Oil & Gas      | -9812300  | 71.3%      | 0.2%   | Short Covering |
| Pharma         | -3651675  | -19.5%     | 0.6%   | Short Covering |
| Power          | -4515450  | 9.4%       | 0.2%   | Short Covering |
| Textile        | -69195    | -2.6%      | 0.5%   | Short Covering |
| Telecom        | -1407475  | 20.2%      | 1.2%   | 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, AWing 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

Investments in securities market are subject to market risks, read all the related documents carefully before investing. Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors. The securities quoted are for illustration only and are not recommendatory. SMC is a SEBI registered Research Analyst having registration number INH100001849. CIN: L74899DL1994PLC063609.

SMC Global Securities Ltd. (hereinafter referred to as "SMC") is regulated by the Securities and Exchange Board of India ("SEBI") and is licensed to carry on the business of broking, depository services and related activities. SMC is a registered member of National Stock Exchange of India Limited, Bombay Stock Exchange Limited, MSEI (Metropolitan Stock Exchange of India Ltd) and M/s SMC Comtrade Ltd is a registered member of National Commodity and Derivative Exchange Limited and Multi Commodity Exchanges of India and other commodity exchanges in India. SMC is also registered as a Depository Participant with CDSL and NSDL. SMC's other associates are registered as Merchant Bankers, Portfolio Managers, NBFC with SEBI and Reserve Bank of India. It also has registration with AMF1 as a Mutual Fund Distributor.

SMC is a SEBI registered Research Analyst having registration number INH100001849. SMC or its associates has not been debarred/ suspended by SEBI or any other regulatory authority for accessing /dealing in securities market. SMC or its associates or its Research Analyst or his relatives do not hold any financial interest in the subject company interest at the time of publication of this Report. SMC or its associates or its Research Analyst or his relatives do not hold any actual/beneficial ownership of more than 1% (one percent) in the subject company, at the end of the month immediately preceding the date of publication of this Report. SMC or its associates its Research Analyst or his relatives does not have any material conflict of interest at the time of publication of this Report.

SMC or its associates/analyst has not received any compensation from the subject company covered by the Research Analyst during the past twelve months. The subject company has not been a client of SMC during the past twelve months. SMC or its associates has not received any compensation or other benefits from the subject company covered by analyst or third party in connection with the present Research Report. The Research Analyst has not served as an officer, director or employee of the subject company covered by him/her and SMC has not been engaged in the market making activity for the subject company covered by the Research Analyst in this report.

The views expressed by the Research Analyst in this Report are based solely on information available publicly available/internal data/ other reliable sources believed to be true. SMC does not represent/provide any warranty expressly or impliedly to the accuracy, contents or views expressed herein and investors are advised to independently evaluate the market conditions/risks involved before making any investment decision. The research analysts who have prepared this Report hereby certify that the views/opinions expressed in this Report are their personal independent views/opinions in respect of the subject company.

Disclaimer: This Research Report is for the personal information of the authorized recipient and doesn't construe to be any investment, legal or taxation advice to the investor. It is only for private circulation and use. The Research Report is based upon information that we consider reliable, but we do not represent that it is accurate or complete, and it should not be relied upon as such. No action is solicited on the basis of the contents of this Research Report. The Research Report should not be reproduced or redistributed to any other person(s)in any form without prior written permission of the SMC. The contents of this material are general and are neither comprehensive nor inclusive. Neither SMC nor any of its affiliates, associates, representatives, directors or employees shall be responsible for any loss or damage that may arise to any person due to any action taken on the basis of this Research Report. It does not constitute personal recommendations or take into account the particular investment objectives, financial situations or needs of an individual client or a corporate/s or any entity/s. All investments involve risk and past performance doesn't guarantee future results. The value of, and income from investments may vary because of the changes in the macro and micro factors given at a certain period of time. The person should use his/her own judgment while taking investment decisions. Please note that SMC its affiliates, Research Analyst, officers, directors, and employees, including persons involved in the preparation or issuance if this Research Report: (a) from time to time, may have long or short positions in, and buy or sell the securities thereof, of the subject company(ies) mentioned here in; or (b) be engaged in any other transaction involving such securities and earn brokerage or other compensation or act as a market maker in the financial instruments of the subject company(ies) discussed herein or may perform or seek to perform investment banking services for such company(ies) or act as