

# Sensex (29410) / Nifty (9101)

It was certainly a good start for our markets as the Nifty opened with a decent upside gap owing to cheerful mood across the Asian bourses. This was followed by a range bound action within merely 30 points band throughout the remaining session. However, the overall bias remained on the positive side and as a result; the Nifty eventually ended the session tad above the **9100** mark.

Although, we witnessed a range bound movement in index post a gap up opening, a stock specific optimism must have encouraged lot of market participants. We continue to expect such outperformance from individual stocks in the forthcoming session as well. As far as Nifty is concerned, it has precisely closed at the 'Downward Sloping Trend Line' on hourly chart. Looking at yesterday's move, we expect the Nifty to surpass this hurdle (of 9110) and move towards 9133 – 9174. On the flipside, yesterday's low of 9079 would provide a decent support for the index. Traders are advised to stick to a stock centric approach and expect the index to trade with a positive bias.

| Key Levels       |                     |
|------------------|---------------------|
| Support 1 – 9079 | Resistance 1 – 9133 |
| Support 2 – 9025 | Resistance 2 – 9174 |

# Nifty Bank Outlook - (21225)

In yesterday's trading session, the Nifty Bank index too traded with positive bias end ended the session with gains of 0.80 percent over its previous session's close.

The '20 EMA' on the daily chart has again acted as good support in the recent corrective move and the index has resumed its uptrend from the mentioned support. Hence, we continue to maintain a positive stance on the Nifty Bank index and thus, advise traders to trade with positive bias. Existing positions can now be protected by trailing the stop loss higher to 20750. The stocks within the PSU Banking space has attracted good volumes in last three trading sessions, and thus, we are expecting these stocks to outperform in near term. Traders can look for buying opportunities within this space from short-term perspective. The intraday supports for the Nifty Bank index are placed around 21000 and 20933 whereas resistance is seen in the range of 21335 - 21377.

| Key Levels        |                      |
|-------------------|----------------------|
| Support 1 – 21000 | Resistance 1 – 21335 |
| Support 2 – 20933 | Resistance 2 – 21500 |

## Exhibit 1: Nifty Daily Chart



## Exhibit 2: Nifty Bank Daily Chart





### Comments

- The Nifty futures open interest has increased by 6.16% BankNifty futures open interest has increased by 14.51% as market closed at 9100.80 levels.
- The Nifty March future closed with a premium of 8.80 points against the premium of 22.75 points in last trading session. The April series closed at a premium of 45.00 points.
- The Implied Volatility of at the money options has decreased from 12.28% to 11.93%. At the same time, the PCR-OI of Nifty has increased from 1.04 to 1.09 levels.
- The total OI of the market is Rs. 3,59,770/- cr. and the stock futures OI is Rs. 1,10,218/- cr.
- Few of the liquid counters where we have seen high cost of carry are JPASSOCIAT, IFC, CASTROLIND, JUSTDIAL and IDEA.

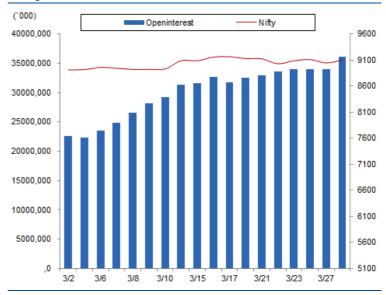
## Views

- Yesterday, FIIs bought equities to the tune of Rs. 6415 crores, such a huge buying figure was mainly because of the deal in Bharti Infratel. While, in index futures they were buyers worth Rs. 300 crores with significant amount of rise in open interest, indicating blend of long and short formation in last trading session.
- In index options, FIIs were net sellers of Rs. 457 crores with marginal change in open interest. In call options, we hardly saw any strike adding relevant open interest. However, huge amount of unwinding was seen in 9000-9100 call options. On the other hand, in put option, 9050 and 9100 strikes added good amount of open interest. Highest open interest in March series is placed at 9200 call and of put option has shifted to 9000 from 8800 strike price.
- Yesterday, market again bounced back from its strong support zone of 9000-9050. FIls continued pumping liquidity in cash market segment. While, in index futures we witnessed some mixed activity. Rollover in Nifty and BankNifty is on the higher side at 38.21% and 39.88% respectively. Therefore, hinting longs formed during the series are being rolled to next series. Hence, traders are suggested to hold on to their longs.

#### Historical Volatility

| SCRIP      | HV    |
|------------|-------|
| SRTRANSFIN | 41.68 |
| ZEEL       | 24.13 |
| EICHERMOT  | 28.43 |
| TECHM      | 26.83 |
| APOLLOTYRE | 33.61 |

# Nifty Vs OI



#### OI Gainers

| SCRIP      | OI       | OI<br>CHG. (%) | PRICE   | PRICE<br>CHG. (%) |
|------------|----------|----------------|---------|-------------------|
| MOTHERSUMI | 12767500 | 55.70          | 372.00  | 1.43              |
| LUPIN      | 11370800 | 33.40          | 1456.70 | -0.29             |
| UBL        | 1744400  | 20.10          | 780.75  | 1.23              |
| ITC        | 67051200 | 20.02          | 280.85  | -0.53             |
| HDFC       | 15563500 | 18.81          | 1503.80 | 1.78              |
| KOTAKBANK  | 12150400 | 17.16          | 860.45  | -1.28             |
| INDUSINDBK | 8982600  | 17.04          | 1406.40 | 0.14              |
| TECHM      | 14705900 | 16.70          | 457.40  | -2.64             |

## OI Losers

| SCRIP      | OI       | OI       | PRICE   | PRICE    |
|------------|----------|----------|---------|----------|
|            | Ol       | CHG. (%) | PRICE   | CHG. (%) |
| CEATLTD    | 2278500  | -16.62   | 1291.65 | -3.15    |
| BHARATFIN  | 16987000 | -7.75    | 836.00  | -2.64    |
| PFC        | 39642000 | -6.61    | 139.45  | 1.38     |
| TATAGLOBAL | 35185500 | -5.87    | 150.30  | 0.94     |
| JINDALSTEL | 39339000 | -5.57    | 120.15  | 2.96     |
| AJANTPHARM | 659200   | -5.01    | 1788.70 | -0.59    |
| M&MFIN     | 16015000 | -4.45    | 329.05  | 2.38     |
| CUMMINSIND | 926400   | -4.28    | 937.45  | 1.01     |

#### **Put-Call Ratio**

| SCRIP     | PCR-OI | PCR-VOL |
|-----------|--------|---------|
| NIFTY     | 1.09   | 0.89    |
| BANKNIFTY | 1.09   | 1.06    |
| RELIANCE  | 0.66   | 0.62    |
| IDEA      | 0.27   | 0.26    |
| SBIN      | 0.57   | 0.44    |



# FII Statistics for March 28, 2017

| - · · · -        | _        |          |          | Open Interest |                   |               |  |
|------------------|----------|----------|----------|---------------|-------------------|---------------|--|
| Detail           | Buy      | Sell     | Net      | Contracts     | Value<br>(in Cr.) | Change<br>(%) |  |
| INDEX<br>FUTURES | 8061.50  | 7761.83  | 299.67   | 474437        | 33144.52          | 15.71         |  |
| INDEX<br>OPTIONS | 32587.13 | 33044.53 | (457.40) | 1101438       | 76835.99          | 0.04          |  |
| STOCK<br>FUTURES | 29466.19 | 28600.91 | 865.28   | 1333799       | 90425.89          | 15.25         |  |
| STOCK<br>OPTIONS | 4863.10  | 4884.71  | (21.60)  | 122009        | 8592.52           | (1.61)        |  |
| TOTAL            | 74977.92 | 74291.97 | 685.95   | 3031683       | 208998.93         | 8.57          |  |

## Turnover on March 28, 2017

| Instrument       | No. of<br>Contracts | Turnover<br>( in Cr. ) | Change<br>(%) |
|------------------|---------------------|------------------------|---------------|
| INDEX<br>FUTURES | 308845              | 22548.17               | -6.17         |
| INDEX<br>OPTIONS | 4296781             | 318589.29              | -16.78        |
| STOCK<br>FUTURES | 1215685             | 87111.27               | 19.47         |
| STOCK<br>OPTIONS | 441036              | 33022.39               | -3.97         |
| TOTAL            | 6262347             | 461271.12              | -10.29        |

Nifty Spot = 9100.80

Lot Size = 75

## **Bull-Call Spreads**

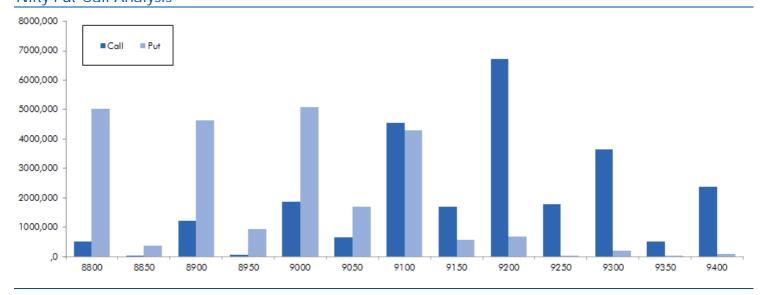
| Action | Strike | Price  | Risk   | Reward | BEP     |
|--------|--------|--------|--------|--------|---------|
| Buy    | 9000   | 112.10 | 74.25  | 25.75  | 9074.25 |
| Sell   | 9100   | 37.85  | 74.25  | 25.75  | 9074.25 |
| Buy    | 9000   | 112.10 | 105.30 | 94.70  | 9105.30 |
| Sell   | 9200   | 6.80   | 103.30 | 74.70  | 7103.30 |
| Buy    | 9100   | 37.85  | 31.05  | 68.95  | 9131.05 |
| Sell   | 9200   | 6.80   | 31.03  | 06.93  | 9131.03 |

## **Bear-Put Spreads**

| Action | Strike | Price | Risk  | Reward | BEP     |
|--------|--------|-------|-------|--------|---------|
| Buy    | 9200   | 95.55 | 65.20 | 34.80  | 9134.80 |
| Sell   | 9100   | 30.35 | 05.20 | 34.60  | 9134.60 |
| Buy    | 9200   | 95.55 | 88.40 | 111.60 | 9111.60 |
| Sell   | 9000   | 7.15  | 66.40 | 111.00 | 9111.00 |
| Buy    | 9100   | 30.35 | 23.20 | 76.80  | 9076.80 |
| Sell   | 9000   | 7.15  | 23.20 | 76.60  | 9076.60 |

Note: Above mentioned Bullish or Bearish Spreads in Nifty (March Series) are given as an information and not as a recommendation.

# Nifty Put-Call Analysis







# Daily Pivot Levels for Nifty Constituents

| Scrips     | S2           | S1     | PIVOT        | R1           | R2           |
|------------|--------------|--------|--------------|--------------|--------------|
| ACC        | 1,386        | 1,401  | 1,413        | 1,428        | 1,439        |
| ADANIPORTS | 318          | 319    | 321          | 323          | 325          |
| AMBUJACEM  | 226          | 227    | 229          | 230          | 232          |
| ASIANPAINT | 1,038        | 1,048  | 1,055        | 1,065        | 1,072        |
| AUROPHARMA | 668          | 673    | 679          | 684          | 689          |
| AXISBANK   | 484          | 494    | 499          | 509          | 514          |
| BAJAJ-AUTO | 2,796        | 2,810  | 2,825        | 2,839        | 2,853        |
| BANKBARODA | 170          | 172    | 173          | 175          | 176          |
| BHEL       | 166          | 168    | 169          | 170          | 171          |
| BPCL       | 636          | 641    | 645          | 650          | 653          |
| BHARTIARTL | 336          | 338    | 341          | 343          | 346          |
| INFRATEL   | 309          | 314    | 319          | 324          | 329          |
| BOSCH      | 22,792       | 22,889 | 22,957       | 23,054       | 23,122       |
| CIPLA      | 589          | 592    | 594          | 596          | 598          |
| COALINDIA  | 288          | 289    | 291          | 292          | 294          |
| DRREDDY    | 2,615        | 2,626  | 2,638        | 2,649        | 2,660        |
| EICHERMOT  | 23,886       | 24,392 | 24,771       | 25,277       | 25,656       |
| GAIL       | 369          | 372    | 375          | 378          | 380          |
| GRASIM     | 1,043        | 1,054  | 1,062        | 1,073        | 1,080        |
| HCLTECH    | 842          | 851    | 861          | 870          | 880          |
| HDFCBANK   | 1,408        | 1,414  | 1,419        | 1,426        | 1,431        |
| HDFC       | 1,466        | 1,485  | 1,496        | 1,516        | 1,527        |
| HEROMOTOCO | 3,285        | 3,306  | 3,333        | 3,354        | 3,381        |
| HINDALCO   | 187          | 189    | 190          | 191          | 192          |
| HINDUNILVR | 894          | 899    | 902          | 906          | 909          |
| ICICIBANK  | 274          | 276    | 277          | 278          | 279          |
| IDEA       | 86           | 87     | 89           | 90           | 91           |
| INDUSINDBK | 1,390        | 1,397  | 1,408        | 1,415        | 1,426        |
| INFY       | 1,026        | 1,030  | 1,035        | 1,039        | 1,044        |
| ITC        | 279          | 280    | 281          | 282          | 283          |
| KOTAKBANK  | 841          | 850    | 865          | 874          | 889          |
| LT         | 1,531        | 1,538  | 1,548        | 1,554        | 1,564        |
| LUPIN      | 1,438        | 1,447  | 1,460        | 1,469        | 1,483        |
| M&M        | 1,263        | 1,270  | 1,277        | 1,284        | 1,291        |
| MARUTI     | 5,909        | 5,942  | 5,995        | 6,028        | 6,082        |
| NTPC       | 163          | 164    | 165          | 166          | 166          |
| ONGC       | 184          | 185    | 188          | 189          | 191          |
| POWERGRID  | 194          | 195    | 196          | 198          | 198          |
| RELIANCE   | 1,229        | 1,237  | 1,251        | 1,259        | 1,273        |
| SBIN       | 277          | 279    | 281          | 284          | 286          |
| SUNPHARMA  | 689          | 694    | 698          | 703          | 707          |
| TCS        | 2,394        | 2,412  | 2,428        | 2,446        | 2,461        |
| TATAMTRDVR | 276          | 281    | 284          | 289          | 292          |
| TATAMOTORS | 465          | 469    | 471          | 474          | 476          |
| TATAPOWER  | 86           | 87     | 88           | 90           | 91           |
| TATASTEEL  | 474          | 477    | 480          | 483          | 486          |
| TECHM      | 444          | 477    | 461          | 467          | 478          |
| ULTRACEMCO | 3,952        | 3,970  | 3,982        | 4,000        | 4,012        |
| WIPRO      | 3,952<br>499 | 503    | 3,982<br>507 | 4,000<br>511 | 4,012<br>515 |
| YESBANK    | 1,520        | 1,527  | 1,533        | 1,541        | 1,547        |
|            |              |        |              |              |              |
| ZEEL       | 510          | 520    | 526          | 536          | 542          |



# Technical & Derivatives Report March 29, 2017



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