

# Sensex (28334) / Nifty (8794)

During the week gone by, we witnessed a tug of war between both the counterparties (the bulls and the bears) and eventually, the bulls showed their dominance to keep the Nifty around the 8800 mark comfortably. Although, the index has been struggling above 8800, one thing should be accepted pleasantly that every attempt of intraday correction towards 8700 was getting bought into. Hence, the daily close has been in the upper range on several occasions during the week.

On the domestic front, despite not so favourable outcome from the RBI Monetary policy on Wednesday, our market showed reluctance of falling below the 8700 mark. Now, on weekly chart, we can see a formation of 'Dragonfly Doji' pattern, which is not a major reversal sign but indicates an uncertainty or pause in the current trend. However, the pattern needs a confirmation and in this case a sustainable move below 8715 would activate the pattern, which may eventually lead to extended profit booking towards 8650 - 8610 levels. On the other hand, the undertone remains strongly bullish and we expect the index to move towards our all time highs quite soon. Before this, 8820 - 8893 would be seen as immediate support levels in the forthcoming week. Traders are repeatedly advised to keep following individual stocks to form positional trades on the long side.

| Key Levels       |                     |
|------------------|---------------------|
| Support 1 – 8715 | Resistance 1 – 8820 |
| Support 2 – 8650 | Resistance 2 – 8893 |

## Nifty Bank Outlook - (20214)

On Friday, the Nifty Bank index traded in a narrow range of 143 points and ended the session with marginal gains of 0.31 percent. Infact, the entire week gone by was a week of consolidation for the Nifty Bank index too.

As the Nifty Bank index traded range-bound during last week, it has formed a 'Doji' candlestick pattern on the weekly chart. Although, the broader term trend for the index is up and hence we interpret this as a consolidation within an uptrend. As far as the index is concerned, the downside seems to be very limited as the index is undergoing a time-wise corrective phase. Post this consolidation, we expect the index to resume its broader degree uptrend and head higher. Hence, traders are advised to use corrective dips as buying opportunities and trade with positive bias. The near-term support for the Nifty bank index is placed in the range of 19915-19848 whereas resistances are seen around 20330 and 20410.

| Key Levels        |                      |
|-------------------|----------------------|
| Support 1 – 19915 | Resistance 1 – 20330 |
| Support 2 – 19848 | Resistance 2 – 20410 |

### Exhibit 1: Nifty Daily Chart



#### Exhibit 2: Nifty Bank Daily Chart





#### Comments

- The Nifty futures open interest has decreased by 0.04% BankNifty futures open interest has decreased by 2.38% as market closed at 8793.55 levels.
- The Nifty February future closed with a premium of 15.80 points against the premium of 18.45 points in last trading session. The March series closed at a premium of 46.40 points.
- The Implied Volatility of at the money options has decreased from 10.92% to 10.37%. At the same time, the PCR-OI of Nifty has remained unchanged at 1.12 levels.
- The total OI of the market is Rs. 3,04,537/- cr. and the stock futures OI is Rs. 88,7961/- cr.
- Few of the liquid counters where we have seen high cost of carry are IBREALEST, JPASSOCIAT, GMRINFRA, IDBI and ADANIPOWER.

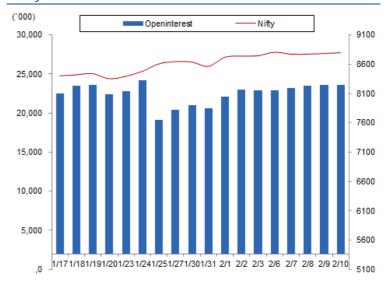
#### **Views**

- FIIs were net buyers in both equity cash and index futures segment on Friday. They bought equities worth Rs. 505 crores. While, they were buyer in index futures to the tune of Rs. 243 crores with marginal change in open interest, indicating blend of long build-up and short covering in previous trading session; but, the quantum was low.
- In index options segment, FIIs were buyer worth Rs. 852 crores with rise in open interest. In call options, 9000 -8950 strikes added fresh positions; followed by unwinding in 8700 strike. On the other hand, in put options, we saw OI addition in 8700 strike. Highest open interest in current series is placed at 9000 call and 8500
- Last week, Nifty traded in a narrow range; wherein, we didn't see any notable change in derivative data of Nifty. However, FIIs has started taking long positions in index future segment from last three sessions. Also, their longs formed in preceding weeks are still intact. At the same time, FIIs' buying in cash market segment from last two sessions is a positive sign for the market. Considering current derivative data and FIIs' activity, Nifty seems to be poised for further up move. Thus, we advise traders to trade with positive bias.

#### Historical Volatility

| SCRIP      | HV    |
|------------|-------|
| SAIL       | 46.31 |
| AUROPHARMA | 39.06 |
| TCS        | 34.34 |
| MCDOWELL-N | 44.95 |
| BATAINDIA  | 32.77 |

## Nifty Vs OI



#### OI Gainers

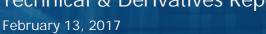
| SCRIP      | OI       | OI<br>CHG. (%) | PRICE   | PRICE<br>CHG. (%) |
|------------|----------|----------------|---------|-------------------|
| OFSS       | 301050   | 14.49          | 3719.65 | 0.79              |
| POWERGRID  | 18552000 | 11.14          | 199.70  | -1.09             |
| PTC        | 17472000 | 8.28           | 91.65   | 3.68              |
| SAIL       | 59364000 | 7.68           | 62.00   | -5.92             |
| TATACOMM   | 6603800  | 7.45           | 755.05  | -2.77             |
| SBIN       | 77880000 | 7.27           | 277.35  | 0.36              |
| APOLLOTYRE | 14541000 | 7.19           | 183.15  | -0.46             |
| HINDZINC   | 9440000  | 6.88           | 314.35  | -1.07             |

### OI Losers

| SCRIP      | OI       | OI<br>CHG. (%) | PRICE    | PRICE<br>CHG. (%) |
|------------|----------|----------------|----------|-------------------|
| BATAINDIA  | 3711400  | -14.97         | 496.05   | -2.98             |
| MINDTREE   | 3180000  | -10.83         | 466.70   | 1.60              |
| TORNTPOWER | 3045000  | -10.10         | 208.80   | -0.22             |
| ABIRLANUVO | 2392800  | -9.76          | 1485.25  | 3.00              |
| PAGEIND    | 46500    | -9.71          | 14469.75 | 1.66              |
| UNIONBANK  | 30640000 | -8.77          | 142.85   | -3.45             |
| MCLEODRUSS | 3423000  | -7.91          | 172.70   | 0.73              |
| SOUTHBANK  | 40590000 | -5.78          | 22.85    | -0.65             |

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

| SCRIP     | PCR-OI | PCR-VOL |
|-----------|--------|---------|
| NIFTY     | 1.12   | 0.97    |
| BANKNIFTY | 0.89   | 0.83    |
| SBIN      | 0.61   | 0.57    |
| ICICIBANK | 0.54   | 0.54    |
| INFY      | 0.63   | 0.47    |





## FII Statistics for February 10, 2017

|                  | Date!! But Call Not | Open Interest |          |           |                   |               |
|------------------|---------------------|---------------|----------|-----------|-------------------|---------------|
| Detail           | Buy                 | Sell          | Net -    | Contracts | Value<br>(in Cr.) | Change<br>(%) |
| INDEX<br>FUTURES | 1490.39             | 1247.51       | 242.88   | 309646    | 21117.41          | 0.56          |
| INDEX<br>OPTIONS | 28600.86            | 27749.32      | 851.54   | 1165756   | 79261.88          | 3.45          |
| STOCK<br>FUTURES | 7512.52             | 7436.72       | 75.80    | 1049655   | 70009.93          | 0.62          |
| STOCK<br>OPTIONS | 5384.80             | 5659.18       | (274.38) | 103097    | 7295.26           | 4.25          |
| TOTAL            | 42988.57            | 42092.72      | 895.85   | 2628154   | 177684.48         | 1.99          |

## Turnover on February 10, 2017

| Instrument       | No. of<br>Contracts | Turnover<br>( in Cr. ) | Change<br>(%) |
|------------------|---------------------|------------------------|---------------|
| INDEX<br>FUTURES | 161614              | 11714.44               | -46.30        |
| INDEX<br>OPTIONS | 2739375             | 199213.44              | -74.75        |
| STOCK<br>FUTURES | 561696              | 40451.21               | -12.07        |
| STOCK<br>OPTIONS | 422520              | 31543.88               | 4.33          |
| TOTAL            | 3885205             | 282922.97              | -68.10        |

Nifty Spot = 8793.55

Lot Size = 75

## **Bull-Call Spreads**

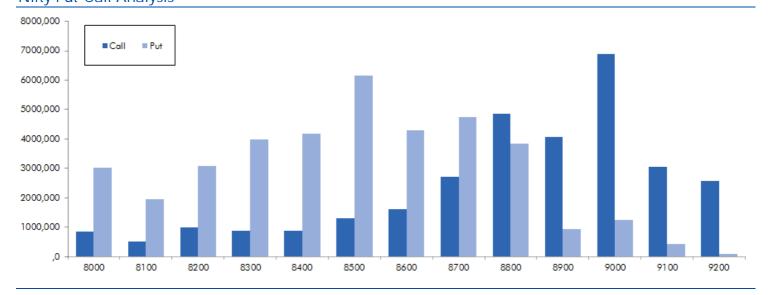
| Action | Strike | Price | Risk  | Reward | BEP     |
|--------|--------|-------|-------|--------|---------|
| Buy    | 8800   | 73.20 | 41.90 | 58.10  | 8841.90 |
| Sell   | 8900   | 31.30 | 41.70 | 36.10  | 0041.90 |
| Buy    | 8800   | 73.20 | 61.80 | 138.20 | 8861.80 |
| Sell   | 9000   | 11.40 | 01.00 | 130.20 | 0001.00 |
| Buy    | 8900   | 31.30 | 19.90 | 80.10  | 8919.90 |
| Sell   | 9000   | 11.40 | 17.70 | 50.10  | 0717.70 |

## **Bear-Put Spreads**

| Action | Strike | Price | Risk  | Reward | BEP     |
|--------|--------|-------|-------|--------|---------|
| Buy    | 8800   | 67.05 | 32.45 | 67.55  | 8767.55 |
| Sell   | 8700   | 34.60 | 32.43 | 67.55  | 6767.55 |
| Buy    | 8800   | 67.05 | 49.35 | 150.65 | 8750.65 |
| Sell   | 8600   | 17.70 | 49.33 | 150.65 | 6750.05 |
| Buy    | 8700   | 34.60 | 16.90 | 83.10  | 8683.10 |
| Sell   | 8600   | 17.70 | 10.90 | 03.10  | 0003.10 |

Note: Above mentioned Bullish or Bearish Spreads in Nifty (February 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        | 1,464  | 1,475  | 1,486  | 1,498  | 1,509  |
| ADANIPORTS | 301    | 306    | 310    | 315    | 319    |
| AMBUJACEM  | 233    | 235    | 238    | 241    | 244    |
| ASIANPAINT | 979    | 986    | 998    | 1,005  | 1,016  |
| AUROPHARMA | 658    | 669    | 687    | 697    | 716    |
| AXISBANK   | 483    | 486    | 489    | 492    | 496    |
| BAJAJ-AUTO | 2,757  | 2,779  | 2,796  | 2,818  | 2,835  |
| BANKBARODA | 181    | 185    | 188    | 191    | 194    |
| BHEL       | 155    | 156    | 158    | 160    | 161    |
| BPCL       | 699    | 707    | 720    | 728    | 741    |
| BHARTIARTL | 352    | 355    | 358    | 360    | 363    |
| INFRATEL   | 308    | 313    | 318    | 323    | 328    |
| BOSCH      | 21,985 | 22,333 | 22,724 | 23,071 | 23,462 |
| CIPLA      | 567    | 573    | 584    | 590    | 600    |
| COALINDIA  | 320    | 322    | 324    | 326    | 328    |
| DRREDDY    | 2,929  | 2,953  | 2,993  | 3,017  | 3,058  |
| EICHERMOT  | 23,645 | 23,829 | 23,950 | 24,133 | 24,254 |
| GAIL       | 474    | 479    | 486    | 491    | 498    |
| GRASIM     | 986    | 999    | 1,012  | 1,024  | 1,037  |
| HCLTECH    | 806    | 817    | 824    | 835    | 841    |
| HDFCBANK   | 1,293  | 1,298  | 1,303  | 1,309  | 1,314  |
| HDFC       | 1,367  | 1,378  | 1,394  | 1,405  | 1,421  |
| HEROMOTOCO | 3,221  | 3,245  | 3,265  | 3,289  | 3,309  |
| HINDALCO   | 178    | 180    | 183    | 185    | 188    |
| HINDUNILVR | 842    | 846    | 852    | 857    | 863    |
| ICICIBANK  | 277    | 279    | 283    | 285    | 289    |
| IDEA       | 109    | 110    | 111    | 112    | 113    |
| INDUSINDBK | 1,304  | 1,313  | 1,320  | 1,329  | 1,336  |
| INFY       | 933    | 950    | 961    | 979    | 990    |
| ITC        | 267    | 270    | 275    | 278    | 282    |
| KOTAKBANK  | 764    | 771    | 779    | 786    | 794    |
| LT         | 1,485  | 1,493  | 1,501  | 1,509  | 1,517  |
| LUPIN      | 1,431  | 1,448  | 1,479  | 1,496  | 1,527  |
| M&M        | 1,251  | 1,264  | 1,286  | 1,299  | 1,321  |
| MARUTI     | 6,050  | 6,081  | 6,127  | 6,159  | 6,205  |
| NTPC       | 167    | 169    | 170    | 172    | 173    |
| ONGC       | 192    | 193    | 194    | 195    | 196    |
| POWERGRID  | 195    | 198    | 202    | 204    | 208    |
| RELIANCE   | 1,020  | 1,025  | 1,030  | 1,035  | 1,040  |
| SBIN       | 270    | 273    | 278    | 281    | 286    |
| SUNPHARMA  | 644    | 649    | 656    | 661    | 668    |
| TCS        | 2,264  | 2,331  | 2,378  | 2,445  | 2,491  |
| TATAMTRDVR | 311    | 314    | 319    | 322    | 327    |
| TATAMOTORS | 502    | 506    | 510    | 514    | 519    |
| TATAPOWER  | 80     | 81     | 82     | 83     | 84     |
| TATASTEEL  | 456    | 462    | 467    | 473    | 478    |
| TECHM      | 479    | 489    | 496    | 507    | 514    |
| ULTRACEMCO | 3,735  | 3,748  | 3,764  | 3,778  | 3,793  |
| WIPRO      | 461    | 465    | 469    | 473    | 476    |
| YESBANK    | 1,396  | 1,404  | 1,410  | 1,419  | 1,425  |
| LODITIN    | 505    | 1,707  | 518    | 524    | 1,723  |



# **Technical & Derivatives Report** February 13, 2017



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