

# **Technical Report**

# **Closing Brief**

Riding high on the bullish sentiment, Nifty took a breather in the previous trading session and ended lower after staging a gap up opening, post clocking a fresh all time high of 9218.40. The Benchmark Index ended on a flat note at 9160.05

## **Technical Build up**

- Doji candle with decrease in volume
- Buy crossover in oscillators.
- Upper band of Bollinger exist at 9142
- Crucial moving average of 20/50 SMA are at 8947 and 8702
- 200 SMA trend deciding level exist at 8499

## Outlook for the day

Indian Equity market settled almost unchanged in a volatile session as participants preferred to book some profit taking at higher levels. Strong global market rally, FIIs buying and fall in oil price has been boosting the market sentiment. On the technical front, Nifty has given a swing break out at 9119.2 levels making new highs on closing basis at 9160 levels. Overall it has been making higher top – higher bottom formation and supports are shifting higher from 9075 to 9119 on immediate basis. Major trend may remain positive till it holds above psychological 9000 zone. Nifty has supports placed at 9000/9050 levels followed by 8860/8800 on the lower side while on the upside resistance is seen at 9250/9300 followed by 9450 levels. On the option front data witnessed incremental addition in 9200 and 9300 CE and in 9000 & 9200 PE indicating some amount of consolidation in place. Overall immediate option indicative band remains at to 8900-9200.



| Incre  | ease in C | l with In | icrease i | n Price (Lo | ng    | Incre   | ase in Ol | with De | ecrease |
|--------|-----------|-----------|-----------|-------------|-------|---------|-----------|---------|---------|
|        | _         | Buil      | dup)      |             |       |         |           | Buil    | dup)    |
|        |           |           | OI Chg    |             | Pr.Ch |         |           |         | OI Chg  |
| Symbol | Prev OI   | Curr OI   | (%)       | Curr Pr.    | g (%) | Symbol  | Prev OI   | Curr OI | (%)     |
| JETAIR |           |           |           |             |       |         |           |         |         |
| WAYS   | 4857      | 5928      | 22.1      | 481.05      | 3.3   | MRF     | 3301      | 3941    | 19.     |
| APOLLO |           |           |           |             |       | COALIN  |           |         |         |
| TYRE   | 4666      | 5336      | 14.4      | 199.95      | 1.8   | DIA     | 10015     | 11631   | 16.     |
| DABUR  | 4943      | 5590      | 13.1      | 279         | 1.1   | INFRATE |           |         |         |
| TORNTP |           |           |           |             |       | L       | 6128      | 6562    | 7.      |
| HARM   | 546       | 617       | 13        | 1459.9      | 6.2   | LUPIN   | 19592     | 20842   | 6.      |
| AXISBA |           |           |           |             |       | M&M     | 7337      | 7788    | 6.      |
| NK     | 22321     | 25032     | 12.2      | 515.4       | 0     |         |           |         |         |

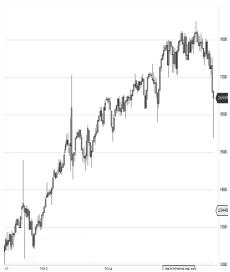
#### Technical & Derivative Report

| World<br>Indices        | LTP   | Daily<br>Ch(Pts) | Daily<br>Ch(%) |
|-------------------------|-------|------------------|----------------|
| Dow Jones               | 20914 | -19              | -0.10          |
| Nasdaq                  | 5901  | -                | -              |
| S&P 500                 | 2378  | -3               | -0.13          |
| FTSE 100                | 7424  | 9                | 0.12           |
| DAX                     | 12095 | 12               | 0.10           |
| Hang Seng               | 24401 | 91               | 0.38           |
| Nikkei                  | 19521 | -68              | -0.35          |
| Sensex                  | 29648 | 63               | 0.21           |
| Nifty                   | 9160  | 6                | 0.07           |
| Commodity<br>/Forex     | LTP   | Daily<br>Ch(Pts) | Daily<br>Ch(%) |
| Gold (\$/Oz)            | 1230  | .2 3.1           | 0 0.25         |
| Silver (\$/Oz)          | 17.4  | 41 0.0           | 8 0.48         |
| Copper(USd/lb.)         | 269.3 | 1.5 1.4          | 0 0.52         |
| Brent<br>Crude(USD/bbl) | 51.7  | 76 0.0           | 2 0.04         |
| USD/INR                 | 65.4  | 47 0.0           | 6 0.10         |
| USD/YEN                 | 112.7 | 70 -0.6          | 1 -0.54        |
| USD/EUR                 | 1.073 | -0.002           | 8 -0.26        |

| Support/Resistance levels for Indian Equity Indices |       |       |       |       |       |  |  |  |  |
|---|-------|-------|-------|-------|-------|--|--|--|--|
|   | S1    | S2    | СМР   | R1    | R2    |  |  |  |  |
| Sensex  | 29365 | 29285 | 29648 | 29780 | 30100 |  |  |  |  |
| Nifty   | 9075  | 9050  | 9160  | 9200  | 9300  |  |  |  |  |
| Nifty (Fut)   | 9085  | 9060  | 9171  | 9210  | 9310  |  |  |  |  |
|   |       |       |       |       |       |  |  |  |  |

| Pivot  | Level |
|--------|-------|
| Sensex | 29691 |
| Nifty  | 9175  |

**US:** US market closed mixed Friday, dragged down by declines in financial and health care stocks. Technically DJIA is presently trading at the 5th leg through Elliot wave count with negative divergence in oscillators.



in Price (Short

55610.0 5 [1.7] 289.8 [1.2] 309.1 [0.6]

1458 [0.0]

1305.7 [1.6]

.1

.4

# **Derivative Report**

### **Technical & Derivative Report**

Nifty gained by 0.07% with Nifty future shaded 8.8 lakh shares in open interest and stock future added 228.2 Lakh shares in open interest.

- -Nifty PCR increased to 1.13 from 1.09
- -Total Nifty Calls shaded 1.3 lakh shares in open interest.
- -Total Nifty Puts added 30.9 lakh shares in open interest.
- -Maximum open interest (Nifty) in Calls for Jan series is at 9200 and 8800 put.
- -FII's bought net Rs.1532.39 Cr(provisional), while DIIs sold net Rs.711.5 Cr in cash market.
- -FII bought net Rs.280.37 Cr in F&O
- -Securities in Ban Period: BHARATFIN, CENTURYTEX, JETAIRWAYS, JPASSOCIAT, RELCAPITAL, SINTEX & WOCKPHARMA

#### **Nifty Tracker**

| PARTICULARS         | 17/03/2017 | 16/03/2017 | 15/03/2017 | 14/03/2017 |
|---------------------|------------|------------|------------|------------|
| Spot                | 9160.05    | 9153.7     | 9084.8     | 9087       |
| % Change in Spot    | 0.07%      | 0.76%      | -0.02%     | 1.71%      |
| Nifty(FUT) Mar      | 9171.75    | 9176.15    | 9109.3     | 9103       |
| Nifty(FUT) Mar Vol. | 111152     | 99303      | 73550      | 190327     |
| Nifty(FUT) Mar - OI | 24889275   | 26046375   | 25283175   | 25192800   |
| Nifty(FUT) Apr      | 9200.05    | 9201.55    | 9138.35    | 9127.4     |
| Nifty(FUT) Apr Vol. | 6846       | 6016       | 6066       | 11864      |
| Nifty(FUT) Apr - OI | 4497600    | 4244850    | 4029675    | 3884850    |

## Trade Statistics for 17/03/2017

| PARTICULARS            | NO. OF CONTRACTS | TURNOVER (RS. CR.) | PUT CALL RATIO |
|------------------------|------------------|--------------------|----------------|
| NSE Index Futures      | 1,80,072         | 13297              | -              |
| NSE Stock Futures      | 6,52,400         | 48406              | -              |
| NSE Index Options      | 27,92,366        | 2,09,714.60        | -              |
| NSE Stock Options      | 4,08,904         | 30869              | 0.46           |
| NSE F&O Total Turnover | 40,33,742        | 302,287            | 0.89           |
| NSE Cash Turnover      | -                | 31,802.67          | -              |
| BSE Cash Turnover      | -                | 4,594.86           | -              |
| Total Turnover         | -                | 338685             | -              |

### FII Corner (F&O)

| FII NET BUYING/SELLING & CHANGE IN OPEN INTEREST (Cr. Rupee) |            |                |            |                |            |                |  |  |  |  |  |
|--|------------|----------------|------------|----------------|------------|----------------|--|--|--|--|--|
|  | 17/03/2017 |                | 16/03      | /2017          | 15/03/2017 |                |  |  |  |  |  |
| PARTICULARS  | Net Buying | Change In Open | Net Buying | Change In Open | Net Buying | Change In Open |  |  |  |  |  |
| PARTICULARS  | /Selling   | interest       | /Selling   | interest       | /Selling   | interest       |  |  |  |  |  |
| Index Future   | -137       | -122           | 858        | 1225           | -237       | 62             |  |  |  |  |  |
| Index option   | 834        | 1728           | 1484       | 1096           | 1025       | 1024           |  |  |  |  |  |
| Stock Future   | -425       | 147            | -166       | 1490           | -379       | 1024           |  |  |  |  |  |
| Stock option   | 8          | 517            | -178       | 308            | -94        | 200            |  |  |  |  |  |
| Total  | 280        | 2269           | 1998       | 4119           | 315        | 2310           |  |  |  |  |  |

#### **Market Open Interest**

| ADDITION/REDUCTION IN MARKET OPEN INTEREST |            |            |            |            |            |  |  |  |  |  |  |
|--|------------|------------|------------|------------|------------|--|--|--|--|--|--|
| Contracts                                  | 17/03/2017 | 16/03/2017 | 15/03/2017 | 14/03/2017 | 10/03/2017 |  |  |  |  |  |  |
| Index Futures                              | -1001      | 1061       | 280        | 2931       | 699        |  |  |  |  |  |  |
| Index Options                              | -232       | 2013       | 1205       | 2684       | 160        |  |  |  |  |  |  |
| Stock Futures                              | -21824     | 17171      | 5330       | 2281       | -17353     |  |  |  |  |  |  |
| Stock Options                              | 2078       | 785        | 213        | 672        | 1072       |  |  |  |  |  |  |
| F&O Total                                  | -20979     | 21030      | 7028.2     | 8567.2     | -15421.87  |  |  |  |  |  |  |



30-Mar-17

30-Mar-17

97158

17682

## Technical & Derivative Report

2837925

413775

143250

140700

#### Nifty

9400

9150

| lifty Option | Open Interest S | Statistics      |                     |               |               |              |
|--------------|-----------------|-----------------|---------------------|---------------|---------------|--------------|
|              |                 | NIFTY OPTIONS I | HIGHEST ADDITION IN | OPEN INTEREST |               |              |
| Expiry       | Strike          | Option Type     | Settlement Price    | Volume        | Open Interest | Change In OI |
| 30-Mar-17    | 9100            | PE              | 41.85               | 175782        | 4760625       | 666075       |
| 30-Mar-17    | 9200            | PE              | 80.55               | 146547        | 2122200       | 638625       |
| 30-Mar-17    | 9000            | PE              | 21.2                | 154832        | 5408400       | 581175       |
| 30-Mar-17    | 8900            | PE              | 10.8                | 100810        | 5667375       | 508875       |
| 30-Mar-17    | 9200            | CE              | 52.95               | 219632        | 5763225       | 352275       |
| 30-Mar-17    | 9250            | CE              | 33.4                | 20483         | 622200        | 264300       |
| 30-Mar-17    | 9300            | CE              | 20.15               | 158366        | 4394325       | 248475       |
| 27-Apr-17    | 9000            | PE              | 69                  | 9930          | 1598325       | 189375       |

|           | NIFTY OPTIONS HIGHEST REDUCTION IN OPEN INTEREST |             |                  |        |               |              |  |  |  |  |  |  |
|-----------|--|-------------|------------------|--------|---------------|--------------|--|--|--|--|--|--|
| Expiry    | Strike   | Option Type | Settlement Price | Volume | Open Interest | Change In OI |  |  |  |  |  |  |
| 30-Mar-17 | 9500   | CE          | 2.45             | 60981  | 3417450       | -795675      |  |  |  |  |  |  |
| 30-Mar-17 | 9100   | CE          | 111.5            | 110184 | 3108900       | -338925      |  |  |  |  |  |  |
| 30-Mar-17 | 9000   | CE          | 189.1            | 23592  | 2562075       | -272325      |  |  |  |  |  |  |
| 28-Dec-17 | 8600   | PE          | 170              | 1760   | 410900        | -132000      |  |  |  |  |  |  |
| 30-Mar-17 | 8500   | PE          | 2.2              | 15478  | 2950200       | -87450       |  |  |  |  |  |  |
| 30-Mar-17 | 10000  | PE          | 818.05           | 1553   | 1128300       | -75825       |  |  |  |  |  |  |
| 30-Mar-17 | 8400   | PE          | 1.8              | 7957   | 2665050       | -67275       |  |  |  |  |  |  |
| 30-Mar-17 | 8200   | PE          | 1.3              | 3743   | 1660200       | -59025       |  |  |  |  |  |  |
| 30-Mar-17 | 8800   | CE          | 374.35           | 2347   | 901425        | -57900       |  |  |  |  |  |  |
| 30-Mar-17 | 8200   | CE          | 966.5            | 827    | 753900        | -57000       |  |  |  |  |  |  |

6.4

58.4

CE

PE

# **Stock Option Open Interest Statistics**

|           | STOCK OPTIONS WITH HIGHEST ADDITION IN OPEN INTEREST |        |             |              |        |               |              |  |  |  |  |
|-----------|--|--------|-------------|--------------|--------|---------------|--------------|--|--|--|--|
| Symbol    | Expiry   | Strike | Option Type | Settl. Price | Volume | Open Interest | Change in OI |  |  |  |  |
| ICICIBANK | 30-Mar-17  | 310    | CE          | 0.3          | 2681   | 5395000       | 3377500      |  |  |  |  |
| GMRINFRA  | 30-Mar-17  | 20     | CE          | 0.1          | 199    | 17460000      | 2520000      |  |  |  |  |
| IDEA      | 30-Mar-17  | 125    | CE          | 0.75         | 869    | 8722000       | 2254000      |  |  |  |  |
| ICICIBANK | 30-Mar-17  | 290    | CE          | 2.75         | 3580   | 6995000       | 2240000      |  |  |  |  |
| ITC       | 30-Mar-17  | 270    | PE          | 1.2          | 3292   | 2503200       | 2104800      |  |  |  |  |
| ITC       | 30-Mar-17  | 290    | CE          | 2.4          | 6209   | 2426400       | 1824000      |  |  |  |  |
| ITC       | 30-Mar-17  | 300    | CE          | 1.05         | 4478   | 2155200       | 1600800      |  |  |  |  |
| IDEA      | 30-Mar-17  | 110    | CE          | 3.8          | 947    | 5194000       | 1582000      |  |  |  |  |
| SINTEX    | 30-Mar-17  | 105    | CE          | 1.7          | 756    | 3263250       | 1524750      |  |  |  |  |
| IDEA      | 30-Mar-17  | 120    | CE          | 1.4          | 2128   | 11984000      | 1435000      |  |  |  |  |

| STOCK OPTIONS WITH HIGHEST REDUCTION IN OPEN INTEREST |           |        |             |              |        |           |              |  |  |  |  |
|---|-----------|--------|-------------|--------------|--------|-----------|--------------|--|--|--|--|
| Symbol  | Expiry    | Strike | Option Type | Settl. Price | Volume | Open Int. | Change in OI |  |  |  |  |
| JPASSOCIAT  | 30-Mar-17 | 17.5   | CE          | 0.05         | 32     | 23732000  | -1564000     |  |  |  |  |
| JPASSOCIAT  | 30-Mar-17 | 20     | CE          | 0.05         | 31     | 17204000  | -1496000     |  |  |  |  |
| ITC   | 30-Mar-17 | 255    | PE          | 0.25         | 582    | 297600    | -1084800     |  |  |  |  |
| ITC   | 30-Mar-17 | 270    | CE          | 12.9         | 1297   | 878400    | -864000      |  |  |  |  |
| HDIL  | 30-Mar-17 | 67.5   | PE          | 0.3          | 213    | 1056000   | -792000      |  |  |  |  |
| SYNDIBANK   | 30-Mar-17 | 77.5   | CE          | 0.15         | 176    | 135000    | -747000      |  |  |  |  |
| GMRINFRA  | 30-Mar-17 | 15     | CE          | 1.9          | 50     | 3150000   | -720000      |  |  |  |  |
| RCOM  | 30-Mar-17 | 35     | CE          | 3.5          | 73     | 2784000   | -696000      |  |  |  |  |
| JPASSOCIAT  | 30-Mar-17 | 15     | PE          | 1.3          | 23     | 8364000   | -680000      |  |  |  |  |
| ICICIBANK   | 30-Mar-17 | 280    | PE          | 4.85         | 2185   | 3580000   | -652500      |  |  |  |  |



#### **Research Team**

| Name                  | Designation                    | Email ID                     | Contact No.      |
|-----------------------|--------------------------------|------------------------------|------------------|
| Paras Bothra          | President Equity Research      | paras@ashikagroup.com        | +91 22 6611 1704 |
| Krishna Kumar Agarwal | Equity Research Analyst        | krishna.a@ashikagroup.com    | +91 33 4036 0646 |
| Partha Mazumder       | Equity Research Analyst        | partha.m@ashikagroup.com     | +91 33 4036 0647 |
| Arijit Malakar        | Equity Research Analyst        | amalakar@ashikagroup.com     | +91 33 4036 0644 |
| Kapil Jagasia, CFA    | Equity Research Analyst        | kapil.j@ashikagroup.com      | +91 22 6611 1715 |
| Tirthankar Das        | Technical & Derivative Analyst | tirthankar.d@ashikagroup.com | +91 33 4036 0645 |

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