

## Technical Report

### Closing Brief

Nifty declined

marginally by 17 points to close at 10424 and Sensex declined 27 points to close at 33573. On the sectoral front, Healthcare, Consumer Durables, Telecom and Power stocks gained during the day and were the outperformers. On the other hand, stocks from the FMCG, Auto, Oil & Gas, Metal and Energy space remained subdued throughout the day

### Technical Build up

- ❖ Inside day bar with increase in volume
- ❖ Buy crossover in oscillators.
- ❖ Upper band of Bollinger exist at 10504
- ❖ Crucial moving average of 20/50 SMA are at 10193 and 10043
- ❖ 200 SMA trend deciding level exist at 9498

### Outlook for the day

Indian Equity market settled almost unchanged in a dull trading session, taking a breather after the previous days up move. Muted auto sales numbers and the outcome of the Federal Reserve meeting leaving interest rates on hold at the end of its two-day policy meet, but remains on track for a December hike as it cited "solid rate" of growth lead to profit booking. Bank of England raises UK interest rates for first time since 2007 to 0.5%. On the technical front, Nifty formed a small Bearish candle almost an inside day bar though as of now, there is no visible technical weakness. During the day immediate support around 10380-10330. On the flip side, immediate resistance can be seen around 10460-10480 levels in the uncharted territory. On the option front maximum Put OI is at 10000 followed by 10200 while maximum Call is at 10500 followed by 10400 strike.

### Technical & Derivative Report

| World Indices | LTP   | Daily Ch(Pts) | Daily Ch(%) |
|---------------|-------|---------------|-------------|
| Dow Jones     | 23516 | 81            | 0.35        |
| Nasdaq        | 6714  | -1            | -0.02       |
| S&P 500       | 2579  | -             | 0.02        |
| FTSE 100      | 7555  | 67            | 0.90        |
| DAX           | 13440 | -24           | -0.18       |
| Hang Seng     |       |               |             |
| Nikkei        |       |               |             |
| Sensex        | 33573 | -27           | -0.08       |
| Nifty         | 10423 | -16           | -0.16       |

| Commodity /Forex | LTP     | Daily 1.1Ch(Pts) | Daily Ch(%) |
|------------------|---------|------------------|-------------|
| Gold (\$/Oz)     | 1278.40 | 0.30             | 0.02        |
| Silver (\$/Oz)   | 17.15   | 0.01             | 0.08        |
| Copper(USD/lb.)  | 314.45  | 0.10             | 0.03        |
| Brent            |         |                  |             |
| Crude(USD/bbl)   | 60.86   | 0.24             | 0.40        |
| USD/INR          | 64.61   | 0.01             | 0.02        |
| USD/YEN          | 113.97  | -0.11            | -0.10       |
| USD/EUR          | 1.1662  | 0.0004           | 0.03        |

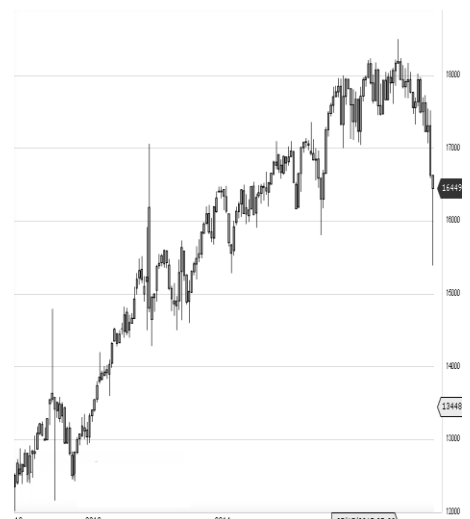
#### Support/Resistance levels for Indian Equity Indices

|             | S1    | S2    | CMP   | R1    | R2    |
|-------------|-------|-------|-------|-------|-------|
| Sensex      | 33430 | 33260 | 33573 | 33700 | 33800 |
| Nifty       | 10380 | 10330 | 10423 | 10460 | 10490 |
| Nifty (Fut) | 10410 | 10360 | 10455 | 10490 | 10520 |

#### Pivot Level

|        |       |
|--------|-------|
| Sensex | 33585 |
| Nifty  | 10429 |

**US:** US Market closed mostly higher on Thursday after a wild session as investors examined the details of the tax-reform plan proposed by Republicans. Technically DJIA is presently trading at the 5th leg through Elliot wave count with negative divergence in oscillators.



| Increase in OI with Increase in Price (Long Buildup) |         |         |            |          |            | Increase in OI with Decrease in Price (Short Buildup) |         |         |            |          |            |
|--|---------|---------|------------|----------|------------|---|---------|---------|------------|----------|------------|
| Symbol   | Prev OI | Curr OI | OI Chg (%) | Curr Pr. | Pr.Chg (%) | Symbol  | Prev OI | Curr OI | OI Chg (%) | Curr Pr. | Pr.Chg (%) |
| HEXAW  |         |         |            |          |            | APOLLO  | 1495200 | 1758900 |            |          |            |
| ARE  | 2451000 | 3750000 | 53         | 319.05   | 15.2       | TYRE  | 0       | 0       | 17.6       | 237.2    | [3.4]      |
| CADILA   |         |         |            |          |            | UNIONB  | 1498800 | 1734400 |            |          |            |
| HC   | 3164800 | 3676800 | 16.2       | 508.55   | 1.7        | ANK   | 0       | 0       | 15.7       | 171.45   | [5.2]      |
| POWER  | 2272800 | 2614000 |            |          |            | RAMCO   |         |         |            |          |            |
| GRID   | 0       | 0       | 15         | 217.5    | 2.7        | CEM   | 584800  | 654400  | 11.9       | 724.6    | [0.1]      |
| TITAN  | 6495000 | 7339500 | 13         | 665.4    | 3.9        |   |         | 1069950 |            |          |            |
| TORNTP   |         |         |            |          |            | ICIL  | 9635500 | 0       | 11         | 112.5    | [4.1]      |
| HARM   | 519200  | 583600  | 12.4       | 1337.45  | 3.4        | HINDALCO  | 4153450 | 4563300 |            |          |            |
|  |         |         |            |          |            | CO  | 0       | 0       | 9.9        | 274.65   | [1.0]      |

Nifty declined by 0.16% with Nifty future added 10.8 lakh shares in open interest and stock future added 393.3 Lakh shares in open interest.

- Nifty PCR increased to 1.52 from 1.50
- Total Nifty Calls added 4.7 lakh shares in open interest.
- Total Nifty Puts added 19.2 lakh shares in open interest.
- Maximum open interest (Nifty) in Calls for Oct series is at 10500 and 10000 put.
- FII's bought net Rs.1032.88 Cr(provisional), while DIIs sold net Rs.456.51 Cr in cash market.
- FII bought net Rs.2544.85 Cr in F&O
- Securities in Ban Period: HDIL, IBREALEST, JSWENERGY & WOCKPHARMA

## Nifty Tracker

| PARTICULARS         | 02/11/2017 | 01/11/2017 | 31/10/2017 | 30/10/2017 |
|---------------------|------------|------------|------------|------------|
| Spot                | 10423.8    | 10440.5    | 10335.3    | 10363.65   |
| % Change in Spot    | -0.16%     | 1.02%      | -0.27%     | 0.39%      |
| Nifty(FUT) Nov      | 10455      | 10477.3    | 10368.5    | 10388.45   |
| Nifty(FUT) Nov Vol. | 67168      | 93341      | 61583      | 57333      |
| Nifty(FUT) Nov - OI | 25389300   | 24323625   | 23742150   | 23481225   |
| Nifty(FUT) Dec      | 10496.2    | 10516.3    | 10406.2    | 10424.05   |
| Nifty(FUT) Dec Vol. | 3056       | 5034       | 1886       | 3032       |
| Nifty(FUT) Dec - OI | 1035675    | 1036575    | 898950     | 852825     |

## Trade Statistics for 02/11/2017

| PARTICULARS            | NO. OF CONTRACTS | TURNOVER (RS. CR.) | PUT CALL RATIO |
|------------------------|------------------|--------------------|----------------|
| NSE Index Futures      | 1,35,375         | 12138              | -              |
| NSE Stock Futures      | 7,38,797         | 53189              | -              |
| NSE Index Options      | 97,17,844        | 9,66,765.80        | -              |
| NSE Stock Options      | 4,39,242         | 32788              | 0.45           |
| NSE F&O Total Turnover | 1,10,31,258      | 1,064,880          | 0.83           |
| NSE Cash Turnover      | -                | 33,909.38          | -              |
| BSE Cash Turnover      | -                | 5,055.25           | -              |
| Total Turnover         | -                | 1103844            | -              |

## FII Corner (F&O)

| FII NET BUYING/SELLING & CHANGE IN OPEN INTEREST (Cr. Rupee) |                     |                         |                     |                         |                     |                         |
|--|---------------------|-------------------------|---------------------|-------------------------|---------------------|-------------------------|
| PARTICULARS  | 02/11/2017          |                         | 01/11/2017          |                         | 31/10/2017          |                         |
|  | Net Buying /Selling | Change In Open interest | Net Buying /Selling | Change In Open interest | Net Buying /Selling | Change In Open interest |
| Index Future   | -760                | 962                     | -49                 | 1570                    | -630                | 343                     |
| Index option   | 3574                | 289                     | 215                 | 4298                    | 883                 | 2646                    |
| Stock Future   | -333                | 665                     | 225                 | 1699                    | -315                | 1288                    |
| Stock option   | 63                  | 439                     | 0                   | 493                     | -65                 | 773                     |
| Total  | 2544                | 2355                    | 391                 | 8061                    | -127                | 5051                    |

## Market Open Interest

| ADDITION/REDUCTION IN MARKET OPEN INTEREST |            |            |            |            |            |
|--|------------|------------|------------|------------|------------|
| Contracts                                  | 02/11/2017 | 01/11/2017 | 31/10/2017 | 30/10/2017 | 27/10/2017 |
| Index Futures                              | 933        | 2084       | 189        | 850        | -10346     |
| Index Options                              | 1617       | 2543       | 2560       | 2838       | -17575     |
| Stock Futures                              | 22643      | 13166      | 5374       | 12148      | -81024     |
| Stock Options                              | 932        | 1493       | 1416       | 2567       | -13635     |
| F&O Total                                  | 26125      | 19287      | 9538.53    | 18402.91   | -122579.91 |

## Nifty Option Open Interest Statistics

| NIFTY OPTIONS HIGHEST ADDITION IN OPEN INTEREST |        |             |                  |        |               |              |
|---|--------|-------------|------------------|--------|---------------|--------------|
| Expiry  | Strike | Option Type | Settlement Price | Volume | Open Interest | Change In OI |
| 30-Nov-17                                       | 10200  | PE          | 48.15            | 64811  | 5114775       | 351225       |
| 30-Nov-17                                       | 10600  | CE          | 53.9             | 83476  | 2343300       | 278175       |
| 30-Nov-17                                       | 10300  | PE          | 67.75            | 78443  | 4421175       | 247200       |
| 30-Nov-17                                       | 11000  | CE          | 3.3              | 22502  | 1705725       | 236325       |
| 30-Nov-17                                       | 10400  | PE          | 97.6             | 96089  | 2889450       | 229950       |
| 30-Nov-17                                       | 9500   | PE          | 5.45             | 11104  | 1509000       | 221850       |
| 30-Nov-17                                       | 9400   | PE          | 4.5              | 4311   | 629625        | 123975       |
| 30-Nov-17                                       | 10900  | CE          | 5.8              | 22762  | 953700        | 114975       |
| 31-Dec-20                                       | 10500  | PE          | 570              | 1502   | 112650        | 112650       |
| 28-Dec-17                                       | 10300  | PE          | 106.45           | 6061   | 590700        | 111675       |

| NIFTY OPTIONS HIGHEST REDUCTION IN OPEN INTEREST |        |             |                  |        |               |              |
|--|--------|-------------|------------------|--------|---------------|--------------|
| Expiry   | Strike | Option Type | Settlement Price | Volume | Open Interest | Change In OI |
| 30-Nov-17  | 10400  | CE          | 150.05           | 56249  | 2930250       | -230325      |
| 30-Nov-17  | 9800   | PE          | 13.1             | 12646  | 1913925       | -227025      |
| 30-Nov-17  | 10500  | CE          | 94.55            | 121030 | 3236400       | -186825      |
| 30-Nov-17  | 10700  | PE          | 267.2            | 4419   | 244875        | -118050      |
| 28-Dec-17  | 10700  | CE          | 83.85            | 5210   | 328200        | -98925       |
| 30-Nov-17  | 10100  | CE          | 383.6            | 2129   | 934125        | -57900       |
| 30-Nov-17  | 9700   | PE          | 9.7              | 12833  | 1613925       | -53775       |
| 30-Nov-17  | 10200  | CE          | 297.45           | 3391   | 1105800       | -44925       |
| 30-Nov-17  | 10300  | CE          | 217.15           | 16233  | 2381325       | -44025       |
| 28-Dec-17  | 9800   | PE          | 37.4             | 3457   | 456825        | -40875       |

## 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 |
| IFCI   | 30-Nov-17 | 30     | CE          | 0.35         | 559    | 9328000       | 1584000      |
| SUZLON   | 30-Nov-17 | 20     | CE          | 0.15         | 236    | 23100000      | 1380000      |
| IDFCBANK   | 30-Nov-17 | 62.5   | CE          | 1.3          | 950    | 4491000       | 1368000      |
| GMRINFRA   | 30-Nov-17 | 22.5   | CE          | 0.35         | 282    | 17550000      | 1350000      |
| JPASSOCIAT   | 30-Nov-17 | 20     | CE          | 0.85         | 218    | 10982000      | 1292000      |
| JPASSOCIAT   | 30-Nov-17 | 17.5   | PE          | 1.3          | 129    | 4352000       | 1258000      |
| RCOM   | 30-Nov-17 | 20     | CE          | 0.55         | 588    | 9982000       | 1148000      |
| IDFCBANK   | 30-Nov-17 | 60     | CE          | 2            | 657    | 6084000       | 1062000      |
| IDFCBANK   | 30-Nov-17 | 65     | CE          | 0.8          | 1091   | 4914000       | 999000       |
| GMRINFRA   | 30-Nov-17 | 17.5   | PE          | 0.45         | 52     | 8865000       | 855000       |

| STOCK OPTIONS WITH HIGHEST REDUCTION IN OPEN INTEREST |           |        |             |              |        |           |              |
|---|-----------|--------|-------------|--------------|--------|-----------|--------------|
| Symbol  | Expiry    | Strike | Option Type | Settl. Price | Volume | Open Int. | Change in OI |
| HDIL  | 30-Nov-17 | 65     | CE          | 2            | 203    | 4424000   | -1104000     |
| SYNDIBANK   | 30-Nov-17 | 100    | CE          | 1.05         | 595    | 3897000   | -990000      |
| ADANIPOWER  | 30-Nov-17 | 30     | CE          | 4.5          | 64     | 1820000   | -920000      |
| ICICIBANK   | 30-Nov-17 | 300    | CE          | 19.6         | 576    | 2219250   | -811250      |
| IDEA  | 30-Nov-17 | 105    | CE          | 7.5          | 1343   | 1127000   | -497000      |
| IDEA  | 30-Nov-17 | 100    | CE          | 10.55        | 697    | 1680000   | -462000      |
| HDIL  | 30-Nov-17 | 70     | CE          | 1.15         | 79     | 3136000   | -440000      |
| SYNDIBANK   | 30-Nov-17 | 85     | PE          | 2.95         | 174    | 954000    | -423000      |
| RCOM  | 30-Nov-17 | 17.5   | CE          | 1.2          | 590    | 7196000   | -392000      |
| YESBANK   | 30-Nov-17 | 320    | CE          | 11.9         | 1677   | 3211250   | -365750      |

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