

# Technical Report

## Closing Brief

Markets yesterday opened on a flat note after taking cues from Asian peers. During the last hour of the trading session RBI announced the monetary policy where it kept the repo rate unchanged, as a result market remained volatile. Finally the market shut shop on a flat note at 8769.05 levels up by 0.75 i.e. 0.01%.

## Technical Build up

- ❖ Bearish Hanging Man candle with decrease in volume
- ❖ Buy crossover in oscillators.
- ❖ Upper band of Bollinger exist at 8864
- ❖ Crucial moving average of 20/50 SMA are at 8551 and 8307
- ❖ 200 SMA trend deciding level exist at 8365

## Outlook for the day

Indian Equity market settled flat in a volatile session today, mainly in reaction to the MPC's unchanged stance on key rates while street expectation was RBI may cut interest rate by 25bps. There was short covering in the later part of the day on account of positive global cues. On the technical front, Nifty rebounded post the policy announcement & closed above the previous days high. Higher high sequence remains firm until 8720 is held on a closing basis. RSI line on daily chart however is at its peak of 75, which indicates that Nifty might loose momentum on upside though there are no significant signs of reversal. Hence outlook to remain positive as long as support of 8700 is defended on downside. On the option front data shows incremental built-up in OTM Call and Put. Highest congestion at 9000 CE and 8500 PE.

## Technical & Derivative Report

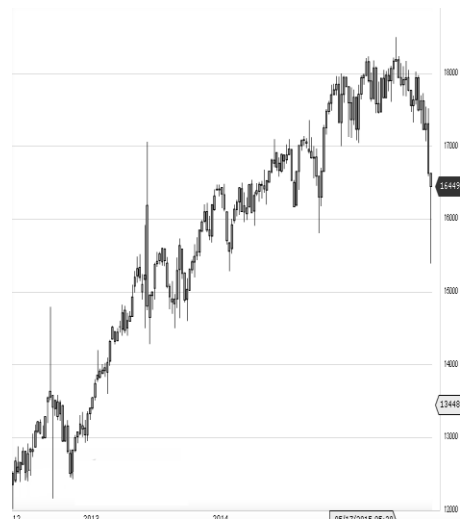
World Indices	LTP	Daily Ch(Pts)	Daily Ch(%)
Dow Jones	20054	-35	-0.18
Nasdaq	5682	8	0.15
S&P 500	2294	1	0.07
FTSE 100	7188	2	0.04
DAX	11543	-6	-0.05
Hang Seng	23614	128	0.55
Nikkei	18983	-26	-0.14
Sensex	28289	-45	-0.16
Nifty	8769	-	0.01

Commodity /Forex	LTP	Daily Ch(Pts)	Daily Ch(%)
Gold (\$/Oz)	1241.20	1.70	0.14
Silver (\$/Oz)	17.74	0.03	0.17
Copper(USD/lb.)	267.35	0.70	0.26
Brent Crude(USD/bbl)	55.29	0.17	0.31
USD/INR	67.19	-0.22	0.33
USD/YEN	112.26	0.33	0.29
USD/EUR	1.0681	-0.0017	-0.16

Support/Resistance levels for Indian Equity Indices					
	S1	S2	CMP	R1	R2
Sensex	28140	27990	28289	28400	28525
Nifty	8725	8680	8769	8800	8840
Nifty (Fut)	8755	8710	8796	8830	8870

Pivot Level	
Sensex	28276
Nifty	8758

**US:** US market closed mixed Wednesday as financials led decliners, while oil rebounded following the release of key supply data. 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)

Symbol	Prev OI	Curr OI	OI Chg (%)	Curr Pr.	Pr.Chg (%)
TITAN	4460	5599	25.5	425.4	7.9
PCJEWELLER	790	937	18.6	389.45	2.8
UNIONBANK	4881	5552	13.8	164.5	1.7
ENGINEERS	2380	2631	10.6	160	6
AJANTYPHARM	1245	1364	9.6	1773.6	1.2

### Increase in OI with Decrease in Price (Short Buildup)

Symbol	Prev OI	Curr OI	OI Chg (%)	Curr Pr.	Pr.Chg (%)
SIEMENS	1937	2327	20.1	1217.45	[1.6]
NTPC	4782	5398	12.9	170	[1.0]
SAIL	3896	4281	9.9	66.05	[0.3]
BHARATFORG	6454	7072	9.6	967	[1.2]
TATASTEEL	10493	11475	9.4	470.35	[1.0]

Nifty gained by 0.01% with Nifty future added 2.9 lakh shares in open interest and stock future added 103.6 Lakh shares in open interest.

- Nifty PCR decreased to 1.10 from 1.11
- Total Nifty Calls added 18.2 lakh shares in open interest.
- Total Nifty Puts added 12.9 lakh shares in open interest.
- Maximum open interest (Nifty) in Calls for Jan series is at 9000 and 8500 put.
- FII's sold net Rs.127.69 Cr(provisional), while DIIs sold net Rs.166.82 Cr in cash market.
- FII sold net Rs.497.61 Cr in F&O
- Securities in Ban Period: CEATLTD, CENTURYTEX, HDIL, IBREALEST, JINDALSTEL, JPASSOCIAT, ORIENTBANK. RCOM, SUNTV & WOCKPHARMA

## Nifty Tracker

PARTICULARS	08/02/2017	07/02/2017	06/02/2017	03/02/2017
Spot	8769.05	8768.3	8801.05	8740.95
% Change in Spot	0.01%	-0.37%	0.69%	0.08%
Nifty(FUT) Feb	8796.35	8785.55	8816.6	8754.35
Nifty(FUT) Feb Vol.	116252	85012	110169	90734
Nifty(FUT) Feb - OI	21768225	21568425	21854325	21486000
Nifty(FUT) Mar	8828.3	8812.1	8843.6	8780.5
Nifty(FUT) Mar Vol.	4949	3354	5388	2642
Nifty(FUT) Mar - OI	1415025	1342575	1328175	1242450

## Trade Statistics for 08/02/2017

PARTICULARS	NO. OF CONTRACTS	TURNOVER (RS. CR.)	PUT CALL RATIO
NSE Index Futures	2,35,842	17263	-
NSE Stock Futures	5,78,314	41375	-
NSE Index Options	45,77,292	3,49,557.42	-
NSE Stock Options	3,48,725	26001	0.46
NSE F&O Total Turnover	57,40,173	434,197	0.83
NSE Cash Turnover	-	22,185.62	-
BSE Cash Turnover	-	6,125.92	-
Total Turnover	-	462509	-

## FII Corner (F&O)

FII NET BUYING/SELLING & CHANGE IN OPEN INTEREST (Cr. Rupee)						
PARTICULARS	08/02/2017		07/02/2017		06/02/2017	
	Net Buying /Selling	Change In Open interest	Net Buying /Selling	Change In Open interest	Net Buying /Selling	Change In Open interest
Index Future	603	606	170	1276	-275	433
Index option	-258	4205	1615	2632	-1321	3289
Stock Future	-797	1272	-505	1085	-59	913
Stock option	-47	897	61	353	95	600
Total	-499	6981	1341	5345	-1560	5235

## Market Open Interest

ADDITION/REDUCTION IN MARKET OPEN INTEREST					
Contracts	08/02/2017	07/02/2017	06/02/2017	03/02/2017	02/02/2017
Index Futures	444	-309	868	518	873
Index Options	1266	450	1517	1771	1105
Stock Futures	9974	4355	7636	-21000	16388
Stock Options	1434	2139	1653	2219	1972
F&O Total	13118	6636	11673.66	-16492.64	20337.39

## Nifty Option Open Interest Statistics

NIFTY OPTIONS HIGHEST ADDITION IN OPEN INTEREST						
Expiry	Strike	Option Type	Settlement Price	Volume	Open Interest	Change In OI
23-Feb-17	8500	PE	13.9	111783	6264225	544125
23-Feb-17	8700	PE	46	176850	4145175	426150
30-Mar-17	9300	CE	18.4	11101	653700	277425
30-Mar-17	9500	CE	8.75	7171	651450	255675
23-Feb-17	8800	PE	82.7	125581	2643450	238125
23-Feb-17	9200	CE	2.2	24197	2383800	233625
23-Feb-17	8950	CE	23.1	11013	418650	204300
23-Feb-17	9100	CE	5.4	53773	2925675	122100
23-Feb-17	8750	CE	102.75	9147	346500	120375
23-Feb-17	8800	CE	77.7	172763	4236900	109050

NIFTY OPTIONS HIGHEST REDUCTION IN OPEN INTEREST						
Expiry	Strike	Option Type	Settlement Price	Volume	Open Interest	Change In OI
23-Feb-17	8600	PE	25.1	111472	4443600	-166125
23-Feb-17	8000	PE	1.6	11864	3008025	-91200
23-Feb-17	8500	CE	301.1	4680	1420650	-90225
23-Feb-17	8300	CE	500.05	1281	923700	-53550
23-Feb-17	8400	CE	400.05	1378	911550	-41250
23-Feb-17	7300	PE	0.55	795	81450	-39075
23-Feb-17	7600	PE	1	918	878925	-36225
23-Feb-17	8200	PE	2.95	15873	3151425	-28050
23-Feb-17	8400	PE	8.5	63905	4411500	-26700
23-Feb-17	8900	PE	138.1	13722	849825	-26325

## 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
NHPC	23-Feb-17	35	CE	0.1	503	14256000	3753000
NTPC	23-Feb-17	175	CE	2.25	1519	3432000	1756000
NHPC	23-Feb-17	32.5	CE	0.3	703	10422000	1593000
TATASTEEL	23-Feb-17	500	CE	4.15	4448	3656000	1418000
PNB	23-Feb-17	160	CE	1.85	2766	7868000	1323000
PNB	23-Feb-17	155	CE	3.05	1824	5649000	1316000
ASHOKLEY	23-Feb-17	100	CE	1.45	1699	6853000	1246000
NHPC	23-Feb-17	37.5	CE	0.05	86	9693000	1215000
ASHOKLEY	23-Feb-17	97.5	CE	2.25	630	2681000	1057000
IDEA	23-Feb-17	115	CE	3.85	1564	6804000	987000

STOCK OPTIONS WITH HIGHEST REDUCTION IN OPEN INTEREST							
Symbol	Expiry	Strike	Option Type	Settl. Price	Volume	Open Int.	Change in OI
BHEL	23-Feb-17	160	CE	3.35	2909	4760000	-1280000
PNB	23-Feb-17	150	PE	5.05	996	2072000	-1106000
JPASSOCIAT	23-Feb-17	15	CE	0.5	44	30464000	-1020000
BHEL	23-Feb-17	150	CE	8.2	1085	2305000	-840000
ANDHRABANK	23-Feb-17	67.5	CE	0.3	156	190000	-690000
JPASSOCIAT	23-Feb-17	12.5	CE	1.75	20	17136000	-680000
JPASSOCIAT	23-Feb-17	17.5	CE	0.1	29	22848000	-544000
SINTEX	23-Feb-17	82.5	PE	0.25	148	299250	-527250
IFCI	23-Feb-17	35	CE	0.6	411	16214000	-506000
RCOM	23-Feb-17	40	CE	0.6	95	14172000	-504000

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