

## Technical Report

### Closing Brief

Benchmark Indices continued to trade higher for the fourth consecutive trading session posting gains of around 3.50% for the week mainly led by Banking & Financial Stocks. Nifty settled the day higher by 38.50 points or 0.45% at 8641.25 levels.

### Technical Build up

- ❖ Bullish candle with decrease in volume
- ❖ Buy crossover in oscillators.
- ❖ Upper band of Bollinger exist at 8612
- ❖ Crucial moving average of 20/50 SMA are at 8355 and 8200
- ❖ 200 SMA trend deciding level exist at 8326

### Outlook for the day

Indian Equity market gained nearly half a percent today and settled closer to 8650, continuing its jubilation for fourth consecutive session. Strong global cues, FIIs turning into net buyers and expectation of a favorable Union Budget have a positive sentiment in the market. On the technical front, Nifty gave a breakout from falling trend line adjoined from the lifetime highs and subsequent major swing high, the earlier week and confirmed of a breakout. Nifty forming higher highs, higher lows on daily chart and trading above its crucial medium to long term moving averages with momentum oscillators on daily as well weekly charts poised with bullish bias, exhibiting underlying strength in the market. Market this week is likely to remain choppy, as budget announcements will remain a decisive factor for further course of action. On the downside Nifty has an immediate support around 8490-8500 levels followed by 8370-8400 levels while on the upside above 8670 Nifty is likely to find resistance 8740 followed by 8800-8820 levels. On the F&O front Feb series started on a positive note as Nifty increased with incremental built-up. On the option front data reveals that highest call congestion is at 9000 CE and highest Put congestion is at 8400 PE. With Union budget scheduled this week volatility is expected to surge.

### Technical & Derivative Report

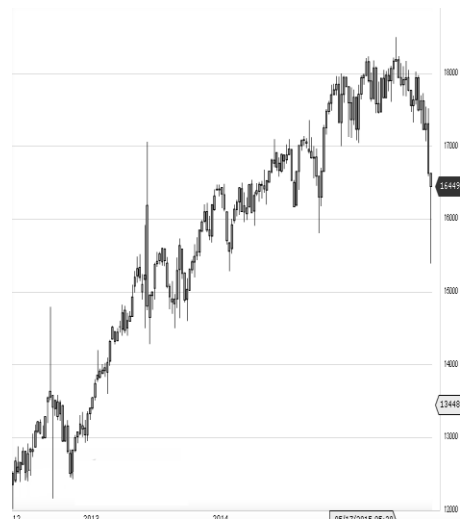
World Indices	LTP	Daily Ch(Pts)	Daily Ch(%)
Dow Jones	20093	-7	-0.04
Nasdaq	5660	5	0.10
S&P 500	2294	-1	-0.09
FTSE 100	7184	23	0.32
DAX	11814	-34	-0.29
Hang Seng	23360	-13	-0.06
Nikkei	19323	-144	-0.74
Sensex	27882	174	0.63
Nifty	8641	38	0.45

Commodity /Forex	LTP	Daily Ch(Pts)	Daily Ch(%)
Gold (\$/Oz)	1197.40	6.30	0.53
Silver (\$/Oz)	17.20	0.06	0.37
Copper(USD/lb.)	269.00	0.05	0.02
Brent Crude(USD/bbl)	55.33	-0.19	-0.34
USD/INR	68.03	-0.03	-0.06
USD/YEN	114.41	-0.69	-0.60
USD/EUR	1.0737	0.0038	0.36

Support/Resistance levels for Indian Equity Indices					
	S1	S2	CMP	R1	R2
Sensex	27740	27640	27882	28000	28110
Nifty	8600	8570	8641	8675	8710
Nifty (Fut)	8630	8600	8671	8705	8740

Pivot Level	
Sensex	27874
Nifty	8640

**US:** US market closed mixed on Friday after the initial fourth-quarter GDP read fell short of estimates, but managed to record weekly gains of around 1 percent. 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 (%)
INFY	34006	43474	27.8	944.5	0.5	COLPAL	992	1272	28.2	881.8	[2.4]
ADANIE						IBREALE					
NT	1737	2073	19.3	92.85	15.4	ST	3540	3888	9.8	78.85	[4.0]
ICICIBA						JINDALS					
NK	20882	24804	18.8	273.45	4.9	TEL	5463	5864	7.3	79.8	[3.9]
PFC	2184	2559	17.2	136.6	0.4	ITC	16168	17073	5.6	259.35	[2.6]
IGL	1262	1417	12.3	969.3	3.2	TATAST					
PETRON						EEL	10107	10238	1.3	469.55	[0.5]
ET	3235	3582	10.7	395.6	5						

## Derivative Report

## Technical & Derivative Report

Nifty gained by 0.45% with Nifty future added 12.9 lakh shares in open interest and stock future shaded 118.2 Lakh shares in open interest.

- Nifty PCR decreased to 0.99 from 1.00
- Total Nifty Calls added 19.3 lakh shares in open interest.
- Total Nifty Puts shaded 18.8lakh shares in open interest.
- Maximum open interest (Nifty) in Calls for Jan series is at 9000 and 8400 put.
- FII's bought net Rs.211.77 Cr(provisional), while DIIs bought net Rs.482.52 Cr in cash market.
- FII sold net Rs.356.38 Cr in F&O
- Securities in Ban Period: NIL

### Nifty Tracker

PARTICULARS	27/01/2017	25/01/2017	24/01/2017	23/01/2017
Spot	8641.25	8602.75	8475.8	8391.5
% Change in Spot	0.45%	1.50%	1.00%	0.50%
Nifty(FUT) Feb	8671.1	8614.85	8509.6	8424.75
Nifty(FUT) Feb Vol.	124832	174164	118150	60177
Nifty(FUT) Feb - OI	19389450	18169050	12670725	6696975
Nifty(FUT) Mar	8700.1	8636.1	0	0
Nifty(FUT) Mar Vol.	6412	6268	0	0
Nifty(FUT) Mar - OI	1024650	979875	0	0

### Trade Statistics for 27/01/2017

PARTICULARS	NO. OF CONTRACTS	TURNOVER (RS. CR.)	PUT CALL RATIO
NSE Index Futures	2,17,427	15336	-
NSE Stock Futures	6,63,587	45587	-
NSE Index Options	26,38,739	1,87,896.69	-
NSE Stock Options	3,28,260	23463	0.43
NSE F&O Total Turnover	38,48,013	272,282	0.76
NSE Cash Turnover	-	24,587.82	-
BSE Cash Turnover	-	3,479.67	-
Total Turnover	-	300350	-

### FII Corner (F&O)

FII NET BUYING/SELLING & CHANGE IN OPEN INTEREST (Cr. Rupee)						
	27/01/2017		25/01/2017		24/01/2017	
PARTICULARS	Net Buying /Selling	Change In Open interest	Net Buying /Selling	Change In Open interest	Net Buying /Selling	Change In Open interest
Index Future	586	1854	567	-7604	371	2505
Index option	-264	5704	-364	-30838	-350	-1025
Stock Future	71	2817	1441	-15318	-46	7527
Stock option	-36	2060	352	-7242	-137	-150
Total	357	12434	1996	-61002	-162	8856

### Market Open Interest

ADDITION/REDUCTION IN MARKET OPEN INTEREST					
Contracts	27/01/2017	25/01/2017	24/01/2017	23/01/2017	20/01/2017
Index Futures	-6817	2847	2033	144	-1682
Index Options	-16377	4182	3736	4279	-615
Stock Futures	-64126	11378	3197	3670	-17537
Stock Options	-15442	1312	-466	433	530
F&O Total	-102762	19719	8500.02	8526.44	-19304

## 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	9100	CE	17.35	62827	1555350	967500
23-Feb-17	8600	PE	111.2	103499	2459625	836175
23-Feb-17	9200	CE	10.7	50715	1510725	833550
23-Feb-17	8500	PE	79	99546	2748450	772950
23-Feb-17	9300	CE	6.9	30740	775575	723300
23-Feb-17	9400	CE	4.5	21753	645300	612075
23-Feb-17	9000	CE	28.65	113473	3639450	578925
23-Feb-17	8700	PE	153.6	40079	1021500	435000
23-Feb-17	8400	PE	55.4	88346	3670425	433950
23-Feb-17	9500	CE	2.8	17686	807675	327900

NIFTY OPTIONS HIGHEST REDUCTION IN OPEN INTEREST						
Expiry	Strike	Option Type	Settlement Price	Volume	Open Interest	Change In OI
23-Feb-17	8400	CE	320.85	13797	1483200	-324375
23-Feb-17	8600	CE	179.6	57653	2022450	-318375
23-Feb-17	8800	PE	208	14023	1044675	-193800
23-Feb-17	8900	PE	275.25	7415	635475	-144150
23-Feb-17	8300	CE	404.25	6154	1537725	-117000
23-Feb-17	9000	PE	352.55	6149	1893975	-109050
23-Feb-17	8800	CE	81.1	118633	2450250	-101775
23-Feb-17	8200	CE	491.95	4710	1646775	-64425
23-Feb-17	8500	CE	245.15	23048	2388675	-60900
30-Mar-17	7800	PE	20.6	3321	334050	-60375

## 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
JPASSOCIAT	23-Feb-17	15	CE	0.1	200	14552000	10200000
IFCI	23-Feb-17	35	CE	0.5	1589	8426000	7040000
IFCI	23-Feb-17	32.5	CE	0.9	2076	8646000	6138000
JPASSOCIAT	23-Feb-17	12.5	CE	0.35	119	15232000	5304000
GMRINFRA	23-Feb-17	15	CE	0.3	418	10125000	4185000
ADANIPOWER	23-Feb-17	40	CE	0.85	497	4920000	3200000
IFCI	23-Feb-17	40	CE	0.15	237	3322000	3168000
NHPC	23-Feb-17	32.5	CE	0.55	374	4347000	2889000
JINDALSTEL	23-Feb-17	90	CE	1.85	688	4005000	2673000
RCOM	23-Feb-17	32.5	CE	1.05	422	3492000	2568000

STOCK OPTIONS WITH HIGHEST REDUCTION IN OPEN INTEREST							
Symbol	Expiry	Strike	Option Type	Settl. Price	Volume	Open Int.	Change in OI
ASHOKLEY	23-Feb-17	90	CE	5.5	1588	2709000	-1295000
ICICIBANK	23-Feb-17	260	CE	20.55	1162	1635000	-325000
RECLTD	23-Feb-17	150	CE	4	712	1206000	-324000
IFCI	23-Feb-17	27.5	CE	3.25	188	1804000	-264000
VEDL	23-Feb-17	240	PE	5.2	312	430500	-227500
BHEL	23-Feb-17	130	CE	12.6	164	610000	-200000
VEDL	23-Feb-17	250	CE	15.6	237	1109500	-178500
RECLTD	23-Feb-17	140	CE	8.6	115	1554000	-150000
SBIN	23-Feb-17	260	CE	13.75	1203	2250000	-147000
RECLTD	23-Feb-17	140	PE	3.9	205	540000	-144000

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