

## Technical & Derivative Report

### Closing Brief

Key benchmark indices eked out tiny gains on first trading session of calendar year 2015 (CY 2015). After moving in a small range for most part of the day's trading session, key indices reversed intraday losses to hit intraday high in late trade. Trading activity was quiet with total traded volume and turnover being low.

### Technical Build up

- ❖ Doji candle formation with decrease in volume.
- ❖ Oscillators in neutral price region with buy crossover.
- ❖ Lower band of Bollinger exist at 8015
- ❖ Crucial moving average of 20/50 SMA are at 8274 and 8300
- ❖ 200 SMA trend deciding level exist at 7631

### Outlook for the day

Indian equity market started on a negative note remained on negative zone the entire trading day and turned positive in last hour of the trading day. Positive sentiment seems to be approaching back as core sector growth climbed to a five month high of 6.7% in November. On the technical front Nifty formed yet another indecisive candle with decrease in volume. Crucial resistance from the 20dma at 8330-8350 seems to be acting as a hindrance for the market to head higher the said resistance level further coincides with the 50% retracement level. Till Nifty sustains above 50dma(8250) the Index is likely to head higher. On the oscillator front Nifty is presently trading in neutral territory with buy crossover. It seems Nifty might consolidate further in a broader range of 8050-8450 in near future prior to next directional move. On the F&O front decrease in OI with marginal rise in price indicates of short covering in the future contract, premium though had been gradually coming down from the high of 103 and Coc also has been coming down. Indian VIX remained practically unchanged. On the option front lower strike price put option was writing activity while higher strike price call option saw added interest. Overall it seems bullish sentiment might prevail. During the day Nifty to remain volatile, crucial intraday support seen at 8210 followed by 8180 while resistance exist at 8300 and then at 8350

World Indices	LTP	Daily Ch(Pts)	Daily Ch(%)
Dow Jones	17823	-160	-0.89
Nasdaq	4736	-41	-0.87
S&P 500	2058	-21	-1.03
FTSE 100	6566	19	0.29
DAX	9805	-121	-1.22
Hang Seng	23676	71	0.30
Nikkei	17450	-279	-1.57
Sensex	27507	8	0.03
Nifty	8284	1	0.02

Commodity /Forex	LTP	Daily Ch(Pts)	Daily Ch(%)
Gold (\$/Oz)	1186.90	2.80	0.24
Silver (\$/Oz)	15.84	0.24	1.54
Copper(USD/lb.)	282.85	0.30	0.11
Brent Crude(USD/bbl)	58.47	1.14	1.99
USD/INR	63.35	0.31	0.49
USD/YEN	120.40	0.66	0.55
USD/EUR	1.2059	-0.0045	-0.37

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

	S1	S2	CMP	R1	R2
Sensex	27275	27175	27507	27575	27740
Nifty	8210	8180	8284	8300	8350
Nifty (Fut)	8280	8250	8343	8370	8420

#### Pivot Level

Sensex	27482
Nifty	8275

**US:** US market was closed due closed the previous day. DJIA has gained 8.1 percent, and the Nasdaq Composite is up 14 percent for the year. Technically DJIA is presently trading at the 5th leg through Elliot wave count with negative divergence in oscillators.



### TOP PICK OF THE DAY

#### INDUSINDBK: (CMP –812.00)

Strategy: Short term buy – buy at 808  
 With stop loss 795 for the Target 825 & 835  
 Support: 800 & 790 Resistance: 820 & 835  
 Rationale: Higher high formation in daily chart.



#### BHARTIARTL: (CMP –362.90)

Strategy: Short term buy call – buy at 359  
 With stop loss 354 for the Target 370 & 375  
 Support: 354 & 346 Resistance: 368 & 374  
 Rationale: Buy crossover in oscillator.



Nifty gained by 0.02% with Nifty future shaded 0.2 lakh shares in open interest and stock future added 81.2 lakh shares in open interest.

- Nifty PCR remained unchanged at 1.10.
- Total Nifty Calls added 10.0 lakh shares in open interest.
- Total Nifty Puts added 12.4 lakh shares in open interest.
- Maximum open interest (Nifty) in Calls for Dec. series is at 8400 and 8000 put.
- FII's bought net Rs.18.2(provisional), while DIIs bought net Rs.19.56 Cr in cash market.
- FII bought net Rs.478.55 Cr. In F&O
- Securities in Ban Period: NIL

## Nifty Tracker

PARTICULARS	01/01/2015	31/12/2014	30/12/2014	29/12/2014
Spot	8284	8282.7	8248.25	8246.3
% Change in Spot	0.02%	0.42%	0.02%	0.56%
Nifty(FUT) Jan	8343.8	8337.85	8317.95	8316.45
Nifty(FUT) Jan Vol.	152053	208456	213744	256065
Nifty(FUT) Jan - OI	21140550	21169225	21317350	21097275
Nifty(FUT) Feb	8397.3	8391.6	8373.25	8369.25
Nifty(FUT) Feb Vol.	2089	2679	4185	4739
Nifty(FUT) Feb - OI	499525	493825	483750	477475

## Trade Statistics for 01/01/2015

PARTICULARS	NO. OF CONTRACTS	TURNOVER (RS. CR.)	PUT CALL RATIO
NSE Index Futures	2,01,741	5432	-
NSE Stock Futures	3,78,085	11551	-
NSE Index Options	17,11,149	37542	-
NSE Stock Options	1,29,481	4010	0.39
NSE F&O Total Turnover	24,20,457	58,535	0.93
NSE Cash Turnover	-	8585	-
BSE Cash Turnover	-	1,934.25	-
Total Turnover	-	69054	-

## FII Corner (F&O)

FII NET BUYING/SELLING & CHANGE IN OPEN INTEREST (Cr. Rupee)						
PARTICULARS	01/01/2015		31/12/2014		30/12/2014	
	Net Buying /Selling	Change In Open interest	Net Buying /Selling	Change In Open interest	Net Buying /Selling	Change In Open interest
Index Future	-29	147	131	311	473	563
Index option	459	1502	497	1369	1113	2052
Stock Future	20	145	-21	229	-33	152
Stock option	29	87	15	218	27	233
Total	479	1881	622	2127	1580	2999

## Market Open Interest

ADDITION/REDUCTION IN MARKET OPEN INTEREST					
Contracts	01/01/2015	31/12/2014	30/12/2014	29/12/2014	26/12/2014
Index Futures	-9	37	484	569	76
Index Options	236	317	456	729	676
Stock Futures	2097	3076	4770	5061	2490
Stock Options	506	786	819	987	1755
F&O Total	2830	4216	6528.96	7346.5	4996.74

## Nifty Option Open Interest Statistics

NIFTY OPTIONS HIGHEST ADDITION IN OPEN INTEREST						
Expiry	Strike	Option Type	Settlement Price	Volume	Open Interest	Change In OI
29-Jan-15	8500	CE	55.35	175091	3547325	348300
29-Jan-15	8000	PE	37.65	105588	5857275	325750
29-Jan-15	7600	PE	7.8	49903	2113650	307200
29-Jan-15	8400	CE	95.05	194183	3818825	279450
26-Mar-15	8000	PE	117.9	8523	850950	192875
29-Jan-15	8100	PE	53.9	111039	4546900	175500
26-Mar-15	7500	PE	38.9	8228	558850	171575
29-Jan-15	8700	CE	15.9	73984	2749225	140400
26-Mar-15	9000	CE	66.7	9398	660125	120275
29-Jan-15	8600	CE	29.85	102987	3681850	114225

NIFTY OPTIONS HIGHEST REDUCTION IN OPEN INTEREST						
Expiry	Strike	Option Type	Settlement Price	Volume	Open Interest	Change In OI
29-Jan-15	7500	PE	5.25	38294	1473050	-161500
29-Jan-15	8300	CE	148.9	112926	2978300	-68900
29-Jan-15	8600	PE	277.9	4462	1284275	-52175
29-Jan-15	8200	PE	76.3	156214	4730600	-51475
29-Jan-15	8000	CE	372.55	7210	1335300	-38700
29-Jan-15	9000	CE	3.65	28550	2988925	-37700
29-Jan-15	8350	CE	120.9	8173	144550	-16800
29-Jan-15	7700	PE	11.55	31400	1593200	-15550
29-Jan-15	8250	CE	180.8	3577	91000	-14125
29-Jan-15	6900	PE	1.4	562	5300	-14050

## 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	29-Jan-15	30	CE	0.5	601	8504000	1320000
GMRINFRA	29-Jan-15	20	CE	0.45	342	4023000	1053000
ANDHRABANK	29-Jan-15	100	CE	3.9	1877	1620000	944000
UNITECH	29-Jan-15	20	CE	0.35	546	9918000	720000
RCOM	29-Jan-15	85	CE	3.65	2134	2316000	532000
ANDHRABANK	29-Jan-15	105	CE	2.4	827	744000	520000
GMRINFRA	29-Jan-15	22.5	CE	0.15	178	1350000	504000
ANDHRABANK	29-Jan-15	110	CE	1.4	533	612000	456000
ANDHRABANK	29-Jan-15	95	PE	3.95	383	532000	444000
ANDHRABANK	29-Jan-15	90	PE	2.15	494	808000	392000

STOCK OPTIONS WITH HIGHEST REDUCTION IN OPEN INTEREST							
Symbol	Expiry	Strike	Option Type	Settl. Price	Volume	Open Int.	Change in OI
GMRINFRA	29-Jan-15	17.5	CE	1.35	263	2835000	-432000
RCOM	29-Jan-15	80	CE	6.2	868	1294000	-214000
ASHOKLEY	29-Jan-15	52.5	CE	2.1	406	3472000	-120000
SBIN	29-Jan-15	310	CE	14	627	1320000	-95000
JISLJAEQS	29-Jan-15	65	CE	6.45	49	148000	-88000
TATASTEEL	29-Jan-15	410	CE	13	1179	679500	-81500
ASHOKLEY	29-Jan-15	47.5	PE	0.65	98	1256000	-80000
IFCI	29-Jan-15	40	CE	0.85	141	5344000	-64000
JPASSOCIAT	29-Jan-15	27.5	CE	1.1	723	6736000	-64000
SBIN	29-Jan-15	320	CE	9	1750	3625000	-51250

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