

# Technical Report

## Technical & Derivative Report

World Indices	LTP	Daily Ch(Pts)	Daily Ch(%)
Dow Jones	17402	-	-
Nasdaq	5044	7	0.15
S&P 500	2086	1	0.10
FTSE 100	6571	-93	-1.40
DAX	10924	-369	-3.27
Hang Seng	24058	142	0.59
Nikkei	20459	66	0.33
Sensex	27512	-353	-1.27
Nifty	8353	-108	-1.28

Commodity /Forex	LTP	Daily Ch(Pts)	Daily Ch(%)
Gold (\$/Oz)	1123.70	0.10	0.01
Silver (\$/Oz)	15.50	0.02	0.16
Copper(USD/lb.)	233.65	-1.35	-0.57
Brent Crude(USD/bbl)	49.76	0.10	0.20
USD/INR	64.81	0.60	0.95
USD/YEN	124.26	0.05	0.04
USD/EUR	1.1174	0.0015	0.13

### Support/Resistance levels for Indian Equity Indices

	S1	S2	CMP	R1	R2
Sensex	27335	27170	27512	27635	27770
Nifty	8300	8250	8353	8390	8430
Nifty (Fut)	8315	8265	8365	8405	8445

### Pivot Level

Sensex	27625
Nifty	8343

**US:** US market closed mostly higher on Wednesday, recovering from sharp intraday declines as gains in energy offset earlier pressures from growth concerns. Technically DJIA is presently trading at the 5th leg through Elliot wave count with negative divergence in oscillators.



## Closing Brief

Key equity benchmark indices tumbled as stocks fell across the globe after China's central bank allowed the tightly controlled yuan to slide further. The market sentiment was also hit adversely after opposition parties once again stalled a discussion on the goods and services tax (GST) bill in the Rajya Sabha.

## Technical Build up

- ❖ Bearish candle with increase in volume.
- ❖ Sell crossover in oscillators.
- ❖ Lower band of Bollinger exist at 8328
- ❖ Crucial moving average of 20/50 SMA are at 8512 and 8373
- ❖ 200 SMA trend deciding level exist at 8450

## Outlook for the day

Indian equity market ended the session on a lower note over the prevailing uncertainty over the key bills in parliament. China's currency devaluation news was visible across the globe including ours as participants now fear possibility of global currency war. On the technical front consecutive lower low formation for the past four consecutive day in a row has changed the short term outlook to negative with all major indicators like that of 50% retracement level and the crucial moving averages too are breached with sell crossover in oscillators in both daily and weekly time frame. Now it seems that Nifty might be heading towards its crucial support level of 8280 (200ema). On the F&O front fresh short being added in the Index with rise in OI followed by decrease in price. Indian VIX saw a major uptick of over 9%. Premium and CoC too decreased considerably. On the option front writing activity were seen in call option of 8500 & 8600 while long addition were seen in put option of 8300 hence hinting towards a negative stance in the market.



### Increase in OI with Increase in Price (Long Buildup)

Symbol	Prev OI	Curr OI	OI Chg (%)	Curr Pr.	Pr.Chg (%)
TATAST					
EEL	32634	35648	9.2	250.3	0.90
TCS	23592	25406	7.7	2674.8	2.60
INFY	55599	58652	5.5	1141.0	2.50
ASHOKL					
EY	15169	15856	4.5	88.3	1.30
LUPIN	35161	35952	2.3	1726.0	1.5

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

Symbol	Prev OI	Curr OI	OI Chg (%)	Curr Pr.	Pr.Chg (%)
PFC	9209	11256	22.2	239.1	-3.6
HINDAL					
CO	18502	22362	20.9	96.2	-7.1
VOLTAS	5972	7195	20.5	295.3	-3.8
INDUSIN					
DBK	16630	18482	11.1	909.95	-4.5
RECLTD	14414	15933	10.5	254.85	-6.1

Nifty declined by 1.34% with Nifty future shaded 5.3 lakh shares in open interest and stock future added 162.1 lakh shares in open interest.

- Nifty PCR decreased to 0.87 from 0.91
- Total Nifty Calls added 47.0 lakh shares in open interest.
- Total Nifty Puts shaded 10.4 lakh shares in open interest.
- Maximum open interest (Nifty) in Calls for Apr. series is at 8700 and 8200 put.
- FII's sold net Rs.1855.02 (provisional), while DIIs bought net Rs.1223.8 Cr in cash market.
- FII bought net Rs.402.85 Cr. In F&O
- Securities in Ban Period: AMTEKAUTO & IBREALEST

## Nifty Tracker

PARTICULARS	12/08/2015	11/08/2015	10/08/2015	07/08/2015
Spot	8349.15	8462.35	8525.6	8564.6
% Change in Spot	-1.34%	-0.74%	-0.46%	-0.28%
Nifty(FUT) Aug	8365.45	8490.8	8544.3	8594.1
Nifty(FUT) Aug Vol.	518433	417001	371638	224960
Nifty(FUT) Aug - OI	16020800	16543700	16579700	16827750
Nifty(FUT) Sep	8404.05	8532.05	8583.2	8633.85
Nifty(FUT) Sep Vol.	23748	11143	11694	5342
Nifty(FUT) Sep - OI	741325	748625	724450	699650

## Trade Statistics for 12/08/2015

PARTICULARS	NO. OF CONTRACTS	TURNOVER (RS. CR.)	PUT CALL RATIO
NSE Index Futures	7,19,521	19435	-
NSE Stock Futures	10,75,154	30425	-
NSE Index Options	87,35,163	2,02,001.13	-
NSE Stock Options	7,06,194	20646	0.53
NSE F&O Total Turnover	1,12,36,032	272,506	0.89
NSE Cash Turnover	-	19303	-
BSE Cash Turnover	-	3,595.61	-
Total Turnover	-	295404	-

## FII Corner (F&O)

FII NET BUYING/SELLING & CHANGE IN OPEN INTEREST (Cr. Rupee)						
PARTICULARS	12/08/2015		11/08/2015		10/08/2015	
	Net Buying /Selling	Change In Open interest	Net Buying /Selling	Change In Open interest	Net Buying /Selling	Change In Open interest
Index Future	-2501	-1157	-858	-191	613	482
Index option	2732	2148	1257	1088	633	483
Stock Future	333	-516	-91	-271	-426	209
Stock option	-162	193	-31	82	-4	125
Total	402	668	277	708	816	1299

## Market Open Interest

ADDITION/REDUCTION IN MARKET OPEN INTEREST					
Contracts	11/08/2015	11/08/2015	10/08/2015	07/08/2015	06/08/2015
Index Futures	-442	217	-7	-341	444
Index Options	-1390	-243	-46	254	686
Stock Futures	6284	1208	1458	1293	4332
Stock Options	1133	1247	749	1165	1148
F&O Total	5585	2429	2153.94	2371.14	6609.7

## Nifty Option Open Interest Statistics

NIFTY OPTIONS HIGHEST ADDITION IN OPEN INTEREST						
Expiry	Strike	Option Type	Settlement Price	Volume	Open Interest	Change In OI
27-Aug-15	8400	CE	93.35	448551	2843725	1382550
27-Aug-15	8500	CE	53.5	943946	3823275	1081875
27-Aug-15	8300	PE	85.35	749284	5002225	981900
27-Aug-15	8600	CE	27.4	804630	4891000	796825
27-Aug-15	8650	CE	18.35	55980	742450	453925
27-Aug-15	8300	CE	148.3	86970	1151500	438525
27-Aug-15	8700	CE	12.65	694516	5129450	432975
27-Aug-15	8100	PE	32.8	398289	1832975	226250
27-Aug-15	7800	PE	7	70279	1571525	209850
27-Aug-15	7500	PE	2.85	27123	963500	176525

NIFTY OPTIONS HIGHEST REDUCTION IN OPEN INTEREST						
Expiry	Strike	Option Type	Settlement Price	Volume	Open Interest	Change In OI
27-Aug-15	8500	PE	186.95	346971	1959400	-677125
27-Aug-15	8800	CE	5.75	366329	4327775	-583675
27-Aug-15	8400	PE	128.4	806568	3348225	-460650
27-Aug-15	8600	PE	257.95	105139	1142875	-377650
27-Aug-15	8200	PE	53.8	549712	5904825	-373975
27-Aug-15	8900	CE	3.15	287266	2510800	-205100
27-Aug-15	9000	CE	2.15	102549	3701900	-144450
27-Aug-15	8700	PE	341.8	21538	558700	-86625
27-Aug-15	8800	PE	434.1	8454	512325	-77475
27-Aug-15	8450	PE	155.95	15920	175600	-61125

## 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
SBIN	27-Aug-15	270	CE	3.25	7666	3788000	2238000
JPASSOCIAT	27-Aug-15	10	CE	0.9	598	7664000	2128000
SBIN	27-Aug-15	280	CE	1.8	11359	5505000	1734000
DLF	27-Aug-15	100	PE	1.4	1683	3042000	1572000
HINDALCO	27-Aug-15	100	CE	2.1	1563	1302000	1250000
RPOWER	27-Aug-15	45	PE	2.15	523	1660000	1152000
SBIN	27-Aug-15	260	CE	6.25	3087	1379000	1051000
ADANIPOWER	27-Aug-15	27.5	CE	0.45	665	2708000	1048000
RCOM	27-Aug-15	70	CE	1.6	782	2524000	1028000
ASHOKLEY	27-Aug-15	90	CE	2.55	6616	6348000	1020000

STOCK OPTIONS WITH HIGHEST REDUCTION IN OPEN INTEREST							
Symbol	Expiry	Strike	Option Type	Settl. Price	Volume	Open Int.	Change in OI
DLF	27-Aug-15	120	PE	7.75	917	662000	-638000
IFCI	27-Aug-15	27.5	CE	0.1	495	4872000	-624000
BHEL	27-Aug-15	250	PE	4.15	1527	1121000	-523000
HINDALCO	27-Aug-15	100	PE	5.75	1049	628000	-518000
JPASSOCIAT	27-Aug-15	7.5	PE	0.1	126	3584000	-424000
IOC	27-Aug-15	430	CE	3.25	1536	739000	-412000
SBIN	27-Aug-15	280	PE	23.85	871	2411000	-409000
JPASSOCIAT	27-Aug-15	15	CE	0.05	316	6976000	-400000
APOLLOTYRE	27-Aug-15	200	CE	2.4	1043	1078000	-332000
SBIN	27-Aug-15	260	PE	3.4	10953	2223000	-239000

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