

# Technical Report

## Technical & Derivative Report

World Indices	LTP	Daily Ch(Pts)	Daily Ch(%)
Dow Jones	17515	-261	-1.47
Nasdaq	4909	-87	-1.75
S&P 500	2046	-34	-1.67
FTSE 100	6490	58	0.91
DAX	10747	70	0.66
Hang Seng	23928	411	1.75
Nikkei	19462	-274	-1.39
Sensex	27687	-483	-1.72
Nifty	8363	-147	-1.74

Commodity /Forex	LTP	Daily Ch(Pts)	Daily Ch(%)
Gold (\$/Oz)	1155.60	-7.90	-0.68
Silver (\$/Oz)	15.05	-0.12	-0.78
Copper(USD/lb.)	250.35	0.65	0.26
Brent Crude(USD/bbl)	57.10	0.05	0.09
USD/INR	63.59	0.13	0.21
USD/YEN	120.77	0.06	0.05
USD/EUR	1.1075	-0.0002	-0.02

Support/Resistance levels for Indian Equity Indices					
	S1	S2	CMP	R1	R2
Sensex	27515	27380	27687	27810	28010
Nifty	8310	8270	8363	8400	8460
Nifty (Fut)	8325	8285	8378	8415	8475

Pivot Level	
Sensex	27784
Nifty	8387

**US:** US market closed lower by nearly 1.5 percent or more on Wednesday as continued concerns about Greece and the extended selloff in the Chinese market weighed on investor sentiment. Stocks briefly trimmed losses as the New York Stock Exchange resumed floor trading after a near-4 hour halt. Technically DJIA is presently trading at the 5th leg through Elliot wave count with negative divergence in oscillators.



## Closing Brief

Key benchmark indices witnessed a steep slide triggered by a sharp setback in Chinese stock market. A three-week selloff in China's stock market has darkened the outlook for the world's second-largest economy. High volatility was witnessed during the latter part of the trading session.

## Technical Build up

- ❖ Bearish candle with increase in volume.
- ❖ Oscillators in sell mode.
- ❖ Upper band of Bollinger exist at 8647
- ❖ Crucial moving average of 20/50 SMA are at 8292 and 8270
- ❖ 200 SMA trend deciding level exist at 8383

## Outlook for the day

Indian equity market witnessed a weak start yesterday and lost nearly two percent by the end. slowdown in China has now started haunting the markets world over further Greece's possible exit from the euro are also beginning to infect global markets. On the technical front Nifty opened gapdown followed by strong bearish candle in daily chart followed by rise in volume indicating bearish structural buildup however it would be appropriate to term that the Index has again entered into consolidation mode before resuming uptrend. Negative aspect being Nifty closed below the crucial 200dma and provided sell crossover in oscillator and further below the 38.2% retracement level. Overall a cautious approach need to be maintained and significant support is placed at 8150. On the F&O Nifty future witnessed incremental OI followed by decrease in price hence indicating presence of fresh short in the system though basis witnessed substantial uptick compared to prolonged clinging near its spot level. Panic set in for investors with Indian VIX also rising substantially. On the option front fresh long being added in 8400 strike price call followed by 8000 & 8100 put hence depicting a volatile price action in Nifty.



Increase in OI with Increase in Price (Long Buildup)					
Symbol	Prev OI	Curr OI	OI Chg (%)	Curr Pr.	Pr.Chg (%)
HAVELL S	3179	3424	7.7	300.75	0.10
RCOM	13671	14376	5.2	67.50	4.60
JISJALE QS	8601	8848	2.9	73.55	3.00
CROMP	6578	6756	2.7	178.7	0.90
GREAV	8120	8319	2.5	432.0	0.70

Increase in OI with Decrease in Price (Short Buildup)					
Symbol	Prev OI	Curr OI	OI Chg (%)	Curr Pr.	Pr.Chg (%)
KOTAKB ANK	19251	38162	98.2	710.85	-50.0
FEDERA LBANK	7041	13794	95.9	75.50	-51.1
BAJFINA NCE	491	638	29.9	5215.55	-6.2
VEDL	15268	19641	28.6	145.55	-8.7
YESBAN K	40351	49182	21.9	799	-7.6

Nifty declined by 1.74% with Nifty future shaded 3.5 lakh shares in open interest and stock future added 349.4 lakh shares in open interest.

- Nifty PCR increased to 1.10 from 1.14.
- Total Nifty Calls added 20.9 lakh shares in open interest.
- Total Nifty Puts added 0.1 lakh shares in open interest.
- Maximum open interest (Nifty) in Calls for Apr. series is at 8500 and 7900 put.
- FII's sold net Rs.354.32(provisional), while DIIs sold net Rs.346.71 Cr in cash market.
- FII sold net Rs.55.45 Cr. In F&O
- Securities in Ban Period: AMTEKAUTO

## Nifty Tracker

PARTICULARS	08/07/2015	07/07/2015	06/07/2015	03/07/2015
Spot	8363.05	8510.8	8522.15	8484.9
% Change in Spot	-1.74%	-0.13%	0.44%	0.47%
Nifty(FUT) July	8378	8516.6	8537.75	8488
Nifty(FUT) July Vol.	821591	420806	588517	364786
Nifty(FUT) July - OI	18189875	18597950	17747600	17359875
Nifty(FUT) Aug	8418.7	8554.8	8575.05	8523.65
Nifty(FUT) Aug Vol.	24769	15043	19762	15045
Nifty(FUT) Aug - OI	1253725	1194800	1115275	1048150

## Trade Statistics for 08/07/2015

PARTICULARS	NO. OF CONTRACTS	TURNOVER (RS. CR.)	PUT CALL RATIO
NSE Index Futures	10,31,847	26212	-
NSE Stock Futures	10,85,223	29381	-
NSE Index Options	1,01,75,976	2,26,669.93	-
NSE Stock Options	4,97,728	13834	0.56
NSE F&O Total Turnover	1,27,90,774	296,098	0.95
NSE Cash Turnover	-	20589	-
BSE Cash Turnover	-	4,048.26	-
Total Turnover	-	320735	-

## FII Corner (F&O)

FII NET BUYING/SELLING & CHANGE IN OPEN INTEREST (Cr. Rupee)						
PARTICULARS	08/07/2015		07/07/2015		06/07/2015	
	Net Buying /Selling	Change In Open interest	Net Buying /Selling	Change In Open interest	Net Buying /Selling	Change In Open interest
Index Future	-271	-255	957	1420	-854	237
Index option	1059	2086	909	4155	67	2579
Stock Future	-899	-714	-61	289	-266	849
Stock option	56	146	69	122	-9	81
Total	-55	1263	1874	5985	-1062	3745

## Market Open Interest

ADDITION/REDUCTION IN MARKET OPEN INTEREST					
Contracts	08/07/2015	07/07/2015	06/07/2015	03/07/2015	02/07/2015
Index Futures	-826	709	550	814	141
Index Options	-805	287	1571	391	284
Stock Futures	1864	3829	2348	4786	2528
Stock Options	849	735	630	564	879
F&O Total	1083	5559	5099.05	6554.77	3831.67

## 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-Jul-15	8400	CE	122.3	649663	3653125	711575
30-Jul-15	8500	CE	77.25	1150380	4583300	385450
30-Jul-15	8300	CE	177.45	131965	1736200	326950
24-Sep-15	8000	PE	93	24496	2405375	282300
27-Aug-15	9000	CE	26.2	29698	1202425	268950
24-Sep-15	8100	PE	114.2	12962	766125	236200
30-Jul-15	7900	PE	28.25	303219	5423850	223450
30-Jul-15	8300	PE	105.3	902523	4726825	158800
24-Sep-15	8200	PE	133.1	10332	806975	137950
27-Aug-15	8200	PE	120.85	40264	2586400	132650

NIFTY OPTIONS HIGHEST REDUCTION IN OPEN INTEREST						
Expiry	Strike	Option Type	Settlement Price	Volume	Open Interest	Change In OI
30-Jul-15	8500	PE	199.05	254242	1891225	-940825
30-Jul-15	8600	PE	263.65	52683	805600	-190975
30-Jul-15	8700	CE	24.45	733855	3576425	-156025
27-Aug-15	8100	PE	96.35	29322	665275	-146475
30-Jul-15	8100	PE	53.75	465282	2780000	-95375
30-Jul-15	8400	PE	145.2	757612	3290925	-90250
27-Aug-15	8600	CE	113.6	30858	492475	-65100
30-Jul-15	8200	CE	249.2	34712	846650	-60125
30-Jul-15	9000	PE	614.6	4056	587200	-49250
31-Dec-15	10500	CE	17.55	996	73150	-48100

## 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
TATASTEEL	30-Jul-15	300	CE	3	3834	2214000	1237000
JPASSOCIAT	30-Jul-15	10	PE	0.3	699	7328000	928000
ASHOKLEY	30-Jul-15	75	CE	1.35	1291	5508000	908000
HINDALCO	30-Jul-15	105	CE	2.85	1285	810000	792000
VEDL	30-Jul-15	150	CE	5.3	1807	766000	766000
IFCI	30-Jul-15	30	CE	0.2	203	2592000	712000
TATASTEEL	30-Jul-15	290	CE	5.2	2685	942000	677000
VEDL	30-Jul-15	160	CE	2.4	2054	1244000	658000
HINDALCO	30-Jul-15	110	CE	1.5	1802	1648000	638000
ADANIPOWER	30-Jul-15	32.5	CE	0.6	793	5136000	576000

STOCK OPTIONS WITH HIGHEST REDUCTION IN OPEN INTEREST							
Symbol	Expiry	Strike	Option Type	Settl. Price	Volume	Open Int.	Change in OI
RCOM	30-Jul-15	65	CE	4.65	2280	3152000	-884000
IOC	30-Jul-15	440	CE	7.85	1725	630000	-340000
DLF	30-Jul-15	120	PE	7.5	371	510000	-320000
JPASSOCIAT	30-Jul-15	12.5	PE	1.65	117	1488000	-288000
JPASSOCIAT	30-Jul-15	15	CE	0.05	145	8592000	-200000
RCOM	30-Jul-15	60	PE	0.8	870	1728000	-184000
COALINDIA	30-Jul-15	400	PE	3.65	531	352000	-174000
HINDALCO	30-Jul-15	110	PE	9.3	392	668000	-166000
IOC	30-Jul-15	430	CE	12	928	284000	-162000
HDIL	30-Jul-15	90	PE	4.95	653	754000	-160000

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