

# Technical Report

## Technical & Derivative Report

World Indices	LTP	Daily Ch(Pts)	Daily Ch(%)
Dow Jones	18120	70	0.39
Nasdaq	5163	64	1.26
S&P 500	2124	16	0.80
FTSE 100	6796	42	0.63
DAX	11716	177	1.53
Hang Seng	25258	95	0.38
Nikkei	20649	49	0.24
Sensex	28446	247	0.88
Nifty	8608	84	0.99

Commodity /Forex	LTP	Daily Ch(Pts)	Daily Ch(%)
Gold (\$/Oz)	1142.90	-1.00	-0.09
Silver (\$/Oz)	14.96	-0.02	-0.16
Copper(USD/lb.)	252.10	-0.20	-0.08
Brent Crude(USD/bbl)	252.10	-0.20	-0.08
USD/INR	63.51	0.09	0.15
USD/YEN	124.17	0.02	0.02
USD/EUR	1.0879	0.0004	0.04

## Closing Brief

Auto and cement stocks led gains as key benchmark indices surged after a weak reading on US June retail sales fueled speculation that the US Federal Reserve may delay interest rate hike in the world's biggest economy. There had been concerns that higher interest rates in the United States will boost returns on US debt and bank deposits, drawing money back from riskier markets.

## Technical Build up

- ❖ Bullish candle with increase in volume.
- ❖ Buy crossover in oscillators.
- ❖ Upper band of Bollinger exist at 8589
- ❖ Crucial moving average of 20/50 SMA are at 8415 and 8300
- ❖ 200 SMA trend deciding level exist at 8395

## Outlook for the day

Indian equity edged higher on Thursday and gained close to a percent. Positive bias remained upbeat since the start of yesterdays trading session responding to trade deficit data, which narrowed to 10.8 billion in June. On the technical front Nifty formed yet another bullish candle and closed above the 50% retracement of the entire correction since March 2015 onward hence now it can be judged that the corrective phase of the market might be over and short term trend has changed to positive the follow-up momentum is likely to propel Nifty towards 8700 and then towards 8900. On the F&O Nifty future long build up were seen with rise in OI and rise in prices. Basis and CoC continues to command premium with successive advances. While Indian VIX has been on a declining trend. On the option front writers saw base shifting with 8400 & 8500 Call are unwounded while put option strike price of 8500 & 8600 saw fresh writing activity. Interestingly higher strike price call of 8700 & 8900 are opening up with long addition. Hence to sum up a positive setup is in the making and immediate support might be shifting higher.

Support/Resistance levels for Indian Equity Indices					
	S1	S2	CMP	R1	R2
Sensex	28250	27990	28446	28685	28785
Nifty	8550	8470	8608	8680	8710
Nifty (Fut)	8570	8490	8626	8700	8730

Pivot Level	
Sensex	28390
Nifty	8589

**US:** US market closed near highs on Thursday, with the Nasdaq at a record, as investors focused on earnings beats amid progress towards near-term resolution in the Greek debt crisis. 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 (%)
MINDTR					
EE	1852	2437	31.6	1228.00	0.10
PIDILITI					
ND	1114	1361	22.2	563.90	1.90
ADANIP					
OWER	20255	23421	15.6	29.55	5.20
BAJFINA					
NCE	981	1109	13.1	5247.05	1.60
AXISBA					
NK	39359	43606	10.8	610.40	4.10

Increase in OI with Decrease in Price (Short Buildup)					
Symbol	Prev OI	Curr OI	OI Chg (%)	Curr Pr.	Pr.Chg (%)
JUSTDIA					
L	3647	3941	8.1	1114.00	-1.5
NMDC	6544	6788	3.7	112.85	-1.7
BANKBA					
RODA	12338	12742	3.3	156.30	-0.1
HEROM					
OTOCO	11809	11881	0.6	2654.60	-0.3

Nifty gained by 0.99% with Nifty future added 9.0 lakh shares in open interest and stock future added 334.8 lakh shares in open interest.

- Nifty PCR increased to 1.19 from 1.14.
- Total Nifty Calls shaded 3.5 lakh shares in open interest.
- Total Nifty Puts added 28.0 lakh shares in open interest.
- Maximum open interest (Nifty) in Calls for Apr. series is at 8600 and 8400 put.
- FII's bought net Rs.745.81(provisional), while DIIs sold net Rs.98.51 Cr in cash market.
- FII bought net Rs.2748.06 Cr. In F&O
- Securities in Ban Period: AMTEKAUTO & INDIACEM

## Nifty Tracker

PARTICULARS	16/07/2015	15/07/2015	14/07/2015	13/07/2015
Spot	8608.05	8523.8	8454.1	8459.65
% Change in Spot	0.99%	0.82%	-0.07%	1.19%
Nifty(FUT) July	8626.65	8542.05	8465.9	8481.95
Nifty(FUT) July Vol.	382269	380300	373452	524461
Nifty(FUT) July - OI	21282025	20486775	19865925	19654425
Nifty(FUT) Aug	8661.25	8579.5	8506.4	8518.95
Nifty(FUT) Aug Vol.	29791	12182	12743	17243
Nifty(FUT) Aug - OI	1567875	1527000	1472850	1394000

## Trade Statistics for 16/07/2015

PARTICULARS	NO. OF CONTRACTS	TURNOVER (RS. CR.)	PUT CALL RATIO
NSE Index Futures	5,67,094	16082	-
NSE Stock Futures	8,69,427	24617	-
NSE Index Options	74,37,719	1,70,984.28	-
NSE Stock Options	4,24,803	12274	0.46
NSE F&O Total Turnover	92,99,043	223,958	1.26
NSE Cash Turnover	-	15423	-
BSE Cash Turnover	-	2,777.43	-
Total Turnover	-	242159	-

## FII Corner (F&O)

FII NET BUYING/SELLING & CHANGE IN OPEN INTEREST (Cr. Rupee)						
PARTICULARS	16/07/2015		15/07/2015		14/07/2015	
	Net Buying /Selling	Change In Open interest	Net Buying /Selling	Change In Open interest	Net Buying /Selling	Change In Open interest
Index Future	1511	1209	1088	782	889	980
Index option	756	2961	803	1309	912	205
Stock Future	544	1053	372	767	-428	102
Stock option	-62	188	4	24	40	25
Total	2749	5411	2267	2882	1413	1312

## Market Open Interest

ADDITION/REDUCTION IN MARKET OPEN INTEREST					
Contracts	16/07/2015	15/07/2015	14/07/2015	13/07/2015	10/07/2015
Index Futures	1354	733	218	1580	663
Index Options	1477	958	280	1615	1455
Stock Futures	2907	2603	1488	2190	1774
Stock Options	523	263	561	262	363
F&O Total	6261	4557	2546.9	5646.41	4255.69

## 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	8500	PE	40.3	830963	5217075	1610800
30-Jul-15	8600	PE	70.7	446466	2356150	1177300
30-Jul-15	8700	PE	119.55	74665	822225	311950
30-Jul-15	8900	CE	7.3	236355	2888900	302625
27-Aug-15	8500	PE	98	35565	527450	220725
27-Aug-15	8600	PE	132.1	17686	236500	144600
30-Jul-15	8000	PE	5.05	188552	4962400	142925
30-Jul-15	8700	CE	47.2	636691	3968500	142000
24-Sep-15	9200	CE	41.15	9203	438675	130525
30-Jul-15	8550	PE	53.5	28021	243150	116750

NIFTY OPTIONS HIGHEST REDUCTION IN OPEN INTEREST						
Expiry	Strike	Option Type	Settlement Price	Volume	Open Interest	Change In OI
30-Jul-15	8400	PE	23.1	688673	5404350	-663100
30-Jul-15	8500	CE	161.35	346782	3226200	-554350
30-Jul-15	8400	CE	243.65	80839	2929725	-341675
30-Jul-15	8300	PE	13.4	509680	4917675	-338075
30-Jul-15	8800	CE	19.9	426003	3662900	-272425
30-Jul-15	7600	PE	2.3	44480	867075	-266475
30-Jul-15	8600	CE	95.05	718537	4039950	-181675
30-Jul-15	8100	PE	6.35	211352	2526150	-162250
30-Jul-15	7500	PE	1.85	32806	1280175	-151625
30-Jul-15	7800	PE	3.15	97393	2799225	-137400

## 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
AXISBANK	30-Jul-15	600	PE	8.6	5057	1054500	1003000
RCOM	30-Jul-15	70	CE	1.95	1382	5472000	732000
SOUTHBANK	30-Jul-15	25	CE	0.4	593	3357000	702000
ICICIBANK	30-Jul-15	320	CE	5.95	4620	3165000	686000
UNITECH	30-Jul-15	10	CE	0.05	96	15433000	638000
ADANIPOWER	30-Jul-15	30	PE	1.4	258	3024000	624000
IFCI	30-Jul-15	27.5	CE	0.45	292	4376000	584000
ICICIBANK	30-Jul-15	330	CE	2.65	2017	1755000	554000
IOC	27-Aug-15	430	PE	9.65	727	561000	461000
SOUTHBANK	30-Jul-15	22.5	CE	1.9	105	540000	432000

STOCK OPTIONS WITH HIGHEST REDUCTION IN OPEN INTEREST							
Symbol	Expiry	Strike	Option Type	Settl. Price	Volume	Open Int.	Change in OI
SOUTHBANK	30-Jul-15	27.5	CE	0.1	477	3888000	-756000
IFCI	30-Jul-15	25	CE	1.95	117	424000	-600000
AXISBANK	30-Jul-15	600	CE	18.1	9826	1293500	-365500
IFCI	30-Jul-15	25	PE	0.25	192	1632000	-360000
INDIACEM	30-Jul-15	100	CE	0.3	148	3024000	-348000
SOUTHBANK	30-Jul-15	25	PE	1.4	182	1215000	-333000
GMRINFRA	30-Jul-15	15	CE	0.55	282	11817000	-299000
YESBANK	30-Jul-15	820	CE	26.3	5983	370500	-281250
ZEEL	30-Jul-15	380	CE	8.9	859	551000	-256000
IOC	30-Jul-15	440	CE	12.45	1795	283000	-250000

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