

# Technical Report

## Technical & Derivative Report

World Indices	LTP	Daily Ch(Pts)	Daily Ch(%)
Dow Jones	18126	-36	-0.20
Nasdaq	5097	-8	-0.17
S&P 500	2120	-2	-0.13
FTSE 100	7040	7	0.11
DAX	11677	-93	-0.79
Hang Seng	27484	29	0.11
Nikkei	20582	30	0.15
Sensex	27506	-57	-0.21
Nifty	8319	-15	-0.19

Commodity /Forex	LTP	Daily Ch(Pts)	Daily Ch(%)
Gold (\$/Oz)	1189.00	0.20	0.02
Silver (\$/Oz)	16.72	0.05	0.31
Copper(USD/lb.)	277.20	0.45	0.16
Brent Crude(USD/bbl)	63.10	0.52	0.83
USD/INR	63.80	-0.22	-0.34
USD/YEN	123.74	-0.21	-0.17
USD/EUR	1.0960	0.0011	0.10

### Support/Resistance levels for Indian Equity Indices

	S1	S2	CMP	R1	R2
Sensex	27245	27110	27506	27675	27890
Nifty	8240	8200	8319	8370	8435
Nifty (Fut)	8240	8200	8318	8370	8435

### Pivot Level

Sensex	27509
Nifty	8317

**US:** US market closed Thursday's trading session lower as a lack of resolution on Greece debt talks and declining transports weighed on investor sentiment. Technically DJIA is presently trading at the 5th leg through Elliot wave count with negative divergence in oscillators.



## Closing Brief

Key benchmark indices edged lower in what was a choppy trading session. Benchmark indices witnessed intraday volatility as traders rolled over positions in the futures & options (F&O) segment. The market breadth indicating the overall health of the market was negative.

## Technical Build up

- ❖ Doji candle with increase in volume.
- ❖ Oscillators in neutral price region with sell crossover.
- ❖ Upper band of Bollinger exist at 8507
- ❖ Crucial moving average of 20/50 SMA are at 8288 and 8441
- ❖ 200 SMA trend deciding level exist at 8328

## Outlook for the day

Indian equity market ended the session on a mixed note remained volatile mainly due to derivative expiry traders though refrained from any activity ahead of GDP data due today. On the technical front Nifty continues to face resistance from the crucial 8450 level and is unable to breach past amidst high volatility. Further 38.2% retracement of the correction since March 2015 onward is also seen around 8425. Hence with a range of resistance level for Nifty it calls for a cautious approach in the market. On the lower side 8240 can now be seen as an immediate support for the market. On the F&O front Nifty rollover stood at 68% much lower than 3-months average of 75%. Depressing to note that basis is almost at par with the spot. On the option front June series started with major concentration in 8300 strike price put option, while highest OI distribution (June contract and beyond) for call option is seen at 8800 and for put the distribution is at 8000 which define the broader range for the market.



Increase in OI with Increase in Price (Long Buildup)					
Symbol	Prev OI	Curr OI	OI Chg (%)	Curr Pr.	Pr.Chg (%)
GODREJI ND	1.00	8.99	800	376.0	4.0
ULTRAC EMCO	5.00	39.00	680	2940.0	1.6
SKSMIC RO	10.0	48.0	380	454.1	1.0
HAVELL S	11.0	27.0	145.5	271.5	0.20
BATAIN DIA	21.0	50.0	138.1	1050.0	1.40

Increase in OI with Decrease in Price (Short Buildup)					
Symbol	Prev OI	Curr OI	OI Chg (%)	Curr Pr.	Pr.Chg (%)
POWER GRID	5.0	28.0	460	143.25	-1.0
JSWSTE EL	66.0	287.0	334.9	915.3	-0.2
BANKIN DIA	290.0	1242.0	328.3	188.5	-6.8
CIPLA	18.0	56.0	211.1	653.0	-2.6
CROMP GREAV	16.0	48.0	200	168.3	-1.0

Nifty declined by 0.19% on the last day of May expiry. Nifty gained by 1.68% in May expiry against a decline of 1.93% in April(expiry to expiry). Nifty started the month with 133 lakh shares in open interest and stock future with 247 lakh shares in open interest.

- Nifty PCR is at 1.08 against 1.06 on the first day of May expiry.
- Total Nifty Calls started with 306 lakh shares in open interest against 966 lakh shares in last month.
- Total Nifty Puts started with 331 lakh shares in open interest against 686 lakh shares in last month.
- Maximum open interest (Nifty) in Calls for June series is at 8800 and 8000 put.
- FII's sold net Rs.792.54(provisional), while DIIs bought net Rs.683.29 Cr in cash market.
- FII bought net Rs.1282.16 Cr. In F&O
- Securities in Ban Period: NIL

## Nifty Tracker

PARTICULARS	28/05/2015	26/05/2015	25/05/2015	22/05/2015
Spot	8319	8334.6	8339.35	8370.25
% Change in Spot	-0.19%	-0.06%	-0.37%	-1.05%
Nifty(FUT) June	8318.55	8349.2	8355.35	8389.3
Nifty(FUT) June Vol.	375191	282326	152116	99996
Nifty(FUT) June - OI	12973375	10164475	6563975	4464750
Nifty(FUT) July	8354.6	0	0	0
Nifty(FUT) July Vol.	12272	0	0	0
Nifty(FUT) July - OI	347375	0	0	0

## Trade Statistics for 28/05/2015

PARTICULARS	NO. OF CONTRACTS	TURNOVER (RS. CR.)	PUT CALL RATIO
NSE Index Futures	11,34,568	28939	-
NSE Stock Futures	27,07,563	70133	-
NSE Index Options	1,90,37,972	4,37,188.16	-
NSE Stock Options	6,06,607	16318	0.63
NSE F&O Total Turnover	2,34,86,710	552,578	0.9
NSE Cash Turnover	-	22431	-
BSE Cash Turnover	-	2,583.89	-
Total Turnover	-	577593	-

## FII Corner (F&O)

FII NET BUYING/SELLING & CHANGE IN OPEN INTEREST (Cr. Rupee)						
PARTICULARS	28/05/2015		27/05/2015		26/05/2015	
	Net Buying /Selling	Change In Open interest	Net Buying /Selling	Change In Open interest	Net Buying /Selling	Change In Open interest
Index Future	651	-5885	-96	1476	216	1618
Index option	1303	-30053	-146	-1383	-235	875
Stock Future	-646	-6933	-538	1697	193	1049
Stock option	-25	-2878	-20	-77	-6	-101
Total	1283	-45748	-800	1714	168	3440

## Market Open Interest

ADDITION/REDUCTION IN MARKET OPEN INTEREST					
Contracts	28/05/2015	27/05/2015	26/05/2015	25/05/2015	22/05/2015
Index Futures	919	1396	938	-388	1162
Index Options	2272	1419	833	563	1142
Stock Futures	10971	2294	3903	195	1279
Stock Options	731	566	508	390	607
F&O Total	14894	5675	6182.37	759.94	4190.06

## Nifty Option Open Interest Statistics

NIFTY OPTIONS HIGHEST ADDITION IN OPEN INTEREST						
Expiry	Strike	Option Type	Settlement Price	Volume	Open Interest	Change In OI
25-Jun-15	8300	PE	140.9	191875	2408200	600325
25-Jun-15	8400	CE	111.75	182898	1902100	590000
25-Jun-15	8100	PE	74.75	121607	2868625	521550
25-Jun-15	9000	CE	5.5	66611	2911200	455350
25-Jun-15	8500	CE	73.6	177561	2176800	430550
25-Jun-15	8300	CE	160.9	116276	1128425	422700
30-Jul-15	8000	PE	82.6	24701	1544625	411875
25-Jun-15	8600	CE	45.25	138367	1747475	349200
25-Jun-15	8200	PE	102.75	157671	2986450	347275
25-Jun-15	8700	CE	26.7	107346	1758125	346525

NIFTY OPTIONS HIGHEST REDUCTION IN OPEN INTEREST						
Expiry	Strike	Option Type	Settlement Price	Volume	Open Interest	Change In OI
25-Jun-15	7700	PE	17.2	39588	823250	-16425
25-Jun-15	9600	CE	0.95	498	96300	-4600
25-Jun-15	5000	CE	3290.1	169	270150	-900
30-Jul-15	9200	CE	8.9	758	549550	-875
30-Jul-15	7500	PE	21.7	632	134500	-625
25-Jun-15	2700	CE	5547.95	23	113350	-350
30-Jul-15	8300	PE	178.75	864	157775	-175
30-Jul-15	8600	PE	340.15	13	47100	-100
25-Jun-15	4000	CE	4295	3	20300	-25
25-Jun-15	6600	PE	0.4	1	2050	-25

## 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
NHPC	25-Jun-15	20	CE	0.7	554	4240000	2530000
NHPC	25-Jun-15	20	PE	0.4	259	2060000	1790000
GMRINFRA	25-Jun-15	15	CE	0.55	304	4843344	1605275
JPASSOCIAT	25-Jun-15	20	CE	0.5	300	4176000	1416000
ASHOKLEY	25-Jun-15	72.5	CE	2.3	620	1788000	1060000
NHPC	25-Jun-15	22.5	CE	0.2	254	1390000	990000
JPASSOCIAT	25-Jun-15	35	PE	16.95	119	952000	952000
GMRINFRA	25-Jun-15	17.5	CE	0.2	145	2660170	788878
UNITECH	25-Jun-15	15	CE	0.7	160	4176000	747000
ASHOKLEY	25-Jun-15	75	CE	1.5	878	2276000	736000

STOCK OPTIONS WITH HIGHEST REDUCTION IN OPEN INTEREST							
Symbol	Expiry	Strike	Option Type	Settl. Price	Volume	Open Int.	Change in OI
IOC	25-Jun-15	350	CE	18.25	225	595000	-193000
ALBK	25-Jun-15	110	CE	2.25	147	176000	-78000
ADANIENT	25-Jun-15	740	PE	25.25	463	77000	-34000
ADANIENT	25-Jun-15	760	PE	37.55	355	79000	-28500
PNB	25-Jun-15	145	CE	10.5	46	31250	-23750
ANDHRABANK	25-Jun-15	80	CE	4.05	153	516000	-20000
ADANIENT	25-Jun-15	780	PE	52.5	111	35500	-17500
LICHSGFIN	25-Jun-15	410	PE	11.35	84	37500	-14500
DISHTV	25-Jun-15	100	PE	6.35	12	72000	-12000
PNB	25-Jun-15	140	CE	13.45	21	20000	-11250

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