

## Technical Report

### Closing Brief

Key benchmark indices edged higher as the market sentiment was boosted by news reports that the Union Cabinet has approved amendments to the goods and services tax (GST) bill to compensate states for revenue loss for five years on introduction of the uniform nationwide indirect tax regime, as has been suggested by Rajya Sabha Select Committee. The market breadth indicating the overall health of the market was strong.

### Technical Build up

- ❖ Inverted hammer candle in daily chart with rise in volume.
- ❖ Sell crossover in oscillators.
- ❖ Lower band of Bollinger exist at 8283
- ❖ Crucial moving average of 20/50 SMA are at 8480 and 8341
- ❖ 200 SMA trend deciding level exist at 8422

### Outlook for the day

Indian equity market opened in green on Thursday and gained over half a percent amid volatility. Sentiments were upbeat in reaction to the Union Cabinet's approval to amendments to the GST Constitutional Amendment Bill. On the technical front yet another day of advance following the previous days engulfing bullish candle with rise in volume. Nifty now comfortably trading above the 50% retracement. While the long term average of 200dma too is breached. Hence too sum up sustaining above 8400 would keep the existing uptrend to positive. On the F&O rollover activity was at its 3-months average of 65% with CoC increasing marginally indicating of a long rollover in the market. Premium too had been commanding with 40 points. Indian VIX decreased compared to previous day. On the option front higher strike price call of 8700 & 8800 had opened up too indicates of a bullish outlook



Increase in OI with Increase in Price (Long Buildup)					
Symbol	Prev OI	Curr OI	OI Chg (%)	Curr Pr.	Pr.Chg (%)
APOLLO					
HOSP	874	1996	128.4	1340	0.80
JPOWE					
R	1556	3192	105.1	6.15	3.40
BANKBA					
RODA	7347	14464	96.9	168.0	9.2
DABUR	1536	2933	91	295.25	0.90
OIL	826	1475	78.6	427	0.50

Increase in OI with Decrease in Price (Short Buildup)					
Symbol	Prev OI	Curr OI	OI Chg (%)	Curr Pr.	Pr.Chg (%)
MINDTR					
EE	820	1878	129	1259	-1.2
NHPC	1834	3186	73.7	18.9	-1.1
COLPAL	3469	5732	65.2	2072.1	-1.1
JUSTDIA					
L	4033	6657	65.1	1036.0	-0.2
SOUTHB					
ANK	1234	1979	60.4	22.95	-1.1

## Technical & Derivative Report

World Indices	LTP	Daily Ch(Pts)	Daily Ch(%)
Dow Jones	17745	-5	-0.03
Nasdaq	5128	17	0.33
S&P 500	2108	-	-
FTSE 100	6668	37	0.57
DAX	11257	45	0.40
Hang Seng	24618	120	0.49
Nikkei	20539	16	0.08
Sensex	27705	141	0.51
Nifty	8421	46	0.56

Commodity /Forex	LTP	Daily Ch(Pts)	Daily Ch(%)
Gold (\$/Oz)	1085.40	-3.30	-0.30
Silver (\$/Oz)	14.66	-0.04	-0.24
Copper(USD/lb.)	237.75	0.05	0.02
Brent Crude(USD/bbl)	53.33	0.02	0.04
USD/INR	64.04	0.13	0.21
USD/YEN	124.04	-0.10	-0.08
USD/EUR	1.0936	0.0004	0.04

Support/Resistance levels for Indian Equity Indices					
	S1	S2	CMP	R1	R2
Sensex	27565	27400	27705	27870	28035
Nifty	8380	8330	8421	8470	8520
Nifty (Fut)	8420	8370	8461	8510	8560

Pivot Level	
Sensex	27736
Nifty	8429

**US:** US market closed narrowly mixed on Thursday as investors digested more earnings and second-quarter GDP, a day after the Federal Reserve left interest rates unchanged. Technically DJIA is presently trading at the 5th leg through Elliot wave count with negative divergence in oscillators.



Nifty gained by 0.56% on the last day of July expiry. Nifty declined by 0.28% in July expiry against a decline of 0.42% in June(expiry to expiry). Nifty started the month with 260 lakh shares in open interest and stock future with 309 lakh shares in open interest.

- Nifty PCR is at 1.00 against 1.29 on the first day of Aug expiry.
- Total Nifty Calls started with 21.9 lakh shares in open interest against 225.9 lakh shares in last month.
- Total Nifty Puts started with 72.1 lakh shares in open interest against 331 lakh shares in last month.
- Maximum open interest (Nifty) in Calls for June series is at 9000 and 8200 put.
- FII's sold net Rs.170.68(provisional), while DIIs bought net Rs.499.65 Cr in cash market.
- FII sold net Rs.1148.19 Cr. In F&O
- Securities in Ban Period: NIL

## Nifty Tracker

PARTICULARS	30/07/2015	29/07/2015	28/07/2015	27/07/2015
Spot	8421.8	8375.05	8337	8361
% Change in Spot	0.56%	0.46%	-0.29%	-1.88%
Nifty(FUT) Aug	8461.75	8417.95	8393.05	8415.95
Nifty(FUT) Aug Vol.	383055	236654	275834	172037
Nifty(FUT) Aug - OI	16604575	12617550	9628750	5135300
Nifty(FUT) Sep	8502.15	0	0	0
Nifty(FUT) Sep Vol.	7699	0	0	0
Nifty(FUT) Sep - OI	537125	0	0	0

## Trade Statistics for 30/07/2015

PARTICULARS	NO. OF CONTRACTS	TURNOVER (RS. CR.)	PUT CALL RATIO
NSE Index Futures	10,74,549	27285	-
NSE Stock Futures	26,99,912	72511	-
NSE Index Options	1,81,76,554	4,22,655.38	-
NSE Stock Options	6,76,833	19326	0.54
NSE F&O Total Turnover	2,26,27,848	541,777	0.98
NSE Cash Turnover	-	22574	-
BSE Cash Turnover	-	3,359.07	-
Total Turnover	-	567710	-

## FII Corner (F&O)

FII NET BUYING/SELLING & CHANGE IN OPEN INTEREST (Cr. Rupee)						
PARTICULARS	30/07/2015		29/07/2015		28/07/2015	
	Net Buying /Selling	Change In Open interest	Net Buying /Selling	Change In Open interest	Net Buying /Selling	Change In Open interest
Index Future	-212	-8857	-1391	-229	-120	2234
Index option	-881	-36724	2031	294	659	1150
Stock Future	-65	-7815	-191	1723	-407	1506
Stock option	11	-3428	-13	-234	-26	-24
Total	-1147	-56824	436	1555	106	4867

## Market Open Interest

ADDITION/REDUCTION IN MARKET OPEN INTEREST					
Contracts	30/07/2015	29/07/2015	28/07/2015	27/07/2015	24/07/2015
Index Futures	1529	-135	1440	-384	-255
Index Options	1895	992	1517	769	340
Stock Futures	8509	-695	4258	5873	1274
Stock Options	70	-639	-166	298	763
F&O Total	12003	-477	7048.74	6556.29	2121.24

## 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	8700	CE	41.85	178377	2694550	769075
27-Aug-15	8400	PE	107.4	183112	2158050	573125
27-Aug-15	8200	PE	50.55	135743	3648150	525775
27-Aug-15	8500	CE	113.7	192898	2302125	482150
27-Aug-15	8800	CE	23.45	134955	2818750	468350
27-Aug-15	8300	PE	75.15	122409	2631925	468350
27-Aug-15	8600	CE	71.75	156638	1828450	453250
27-Aug-15	8000	PE	22.75	94667	2393600	426625
27-Aug-15	8500	PE	150.25	93285	1312750	419575
27-Aug-15	8900	CE	13.45	104577	1939275	368950

NIFTY OPTIONS HIGHEST REDUCTION IN OPEN INTEREST						
Expiry	Strike	Option Type	Settlement Price	Volume	Open Interest	Change In OI
24-Sep-15	8900	CE	52.35	14133	1918650	-76275
24-Sep-15	9000	CE	36.9	20081	2304025	-59200
24-Sep-15	8700	CE	107.6	13149	1252650	-23375
24-Sep-15	8600	CE	147.3	3436	461925	-21925
24-Sep-15	8000	PE	57.6	16589	3007025	-20625
24-Sep-15	9100	CE	25.5	4591	983550	-11800
27-Aug-15	9400	CE	1.45	3898	148600	-5750
24-Sep-15	7900	PE	45.75	3080	809550	-5400
24-Sep-15	9200	CE	18.1	3190	406225	-3100
24-Sep-15	8100	PE	71.3	4766	1737350	-2900

## 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
GMRINFRA	27-Aug-15	17.5	CE	0.15	287	2795000	1703000
ASHOKLEY	27-Aug-15	85	CE	3.5	1261	2948000	1556000
GMRINFRA	27-Aug-15	15	CE	0.7	431	3588000	1378000
NHPC	27-Aug-15	20	CE	0.25	233	3223000	1001000
JPPOWER	27-Aug-15	12.5	PE	6.3	45	1045000	855000
JPASSOCIAT	27-Aug-15	15	CE	0.05	139	2000000	816000
JPPOWER	27-Aug-15	7.5	CE	0.15	77	1235000	798000
ITC	27-Aug-15	330	CE	2.2	1191	1033000	788000
UNITECH	27-Aug-15	10	CE	0.15	271	4004000	781000
BANKBARODA	27-Aug-15	150	PE	2.15	725	840000	742000

STOCK OPTIONS WITH HIGHEST REDUCTION IN OPEN INTEREST							
Symbol	Expiry	Strike	Option Type	Settl. Price	Volume	Open Int.	Change in OI
PNB	27-Aug-15	140	CE	10.95	526	296000	-376000
IOC	27-Aug-15	420	PE	6.2	703	294000	-294000
UNITECH	27-Aug-15	7.5	CE	0.65	323	3729000	-165000
ADANIPOWER	27-Aug-15	25	PE	0.55	118	1236000	-132000
DISHTV	27-Aug-15	120	CE	4.05	45	552000	-88000
DLF	27-Aug-15	105	CE	8.3	382	322000	-88000
PNB	27-Aug-15	145	CE	7.85	454	1132000	-88000
TATAMTRDVR	27-Aug-15	240	CE	16.7	204	238000	-85000
DISHTV	27-Aug-15	125	CE	2.5	29	292000	-64000
UNITECH	27-Aug-15	5	PE	0.15	27	946000	-55000

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