

## Technical Report

## Technical & Derivative Report

World Indices	LTP	Daily Ch(Pts)	Daily Ch(%)
Dow Jones	18110	72	0.40
Nasdaq	5055	-4	-0.10
S&P 500	2114	5	0.28
FTSE 100	7030	-73	-1.03
DAX	11811	-227	-1.89
Hang Seng	28328	-114	-0.40
Nikkei	20058	75	0.38
Sensex	27396	219	0.81
Nifty	8285	71	0.87

Commodity /Forex	LTP	Daily Ch(Pts)	Daily Ch(%)
Gold (\$/Oz)	1211.30	-2.60	-0.21
Silver (\$/Oz)	16.62	-0.02	-0.09
Copper(USD/lb.)	278.05	-0.60	-0.22
Brent Crude(USD/bbl)	64.50	-0.14	-0.22
USD/INR	63.14	-0.34	-0.54
USD/YEN	118.81	-0.05	-0.04
USD/EUR	1.0974	-0.0007	-0.06

### Support/Resistance levels for Indian Equity Indices

	S1	S2	CMP	R1	R2
Sensex	27210	26950	27396	27610	28775
Nifty	8230	8150	8285	8350	8400
Nifty (Fut)	8240	8160	8292	8360	8410

### Pivot Level

Sensex	
Nifty	8259

**US:** US market closed mixed on Tuesday as INVESTORS eyed tech earnings and awaited the Federal Reserve's statement on Wednesday. Technically DJIA is presently trading at the 5th leg through Elliot wave count with negative divergence in oscillators.



### Closing Brief

Banking, auto and telecom stocks led gains for key benchmark indices. Key indices underwent high volatility during the latter part of the trading session. Key benchmark indices trimmed gains after a sharp surge in late trade. The market breadth indicating the overall health of the market was positive.

### Technical Build up

- ❖ Bullish candle with increase in volume.
- ❖ Oscillators in neutral price region with sell crossover.
- ❖ Lower band of Bollinger exist at 8175
- ❖ Crucial moving average of 20/50 SMA are at 8542 and 8662
- ❖ 200 SMA trend deciding level exist at 8264

### Outlook for the day

Indian equity market After the series of downticks rebounded from its crucial support zone and posted gain of nearly a percent. On the technical front Nifty formed a bullish candle taking support from the 200dma with oscillator signs of reversal from oversold price condition. Next level of support for the market is seen from 23.6% retracement of the entire upmove since August 2013 at 8150-8175. the said support level further coincides with the rising trendline since that period. Hence breach of the said support level might change the immediate trend to negative. On the F&O front future contract saw long addition, Implied volatility though decreased. On the option front call writers saw unwinding while lower strike price continued to saw long addition.



Increase in OI with Increase in Price (Long Buildup)					
Symbol	Prev OI	Curr OI	OI Chg (%)	Curr Pr.	Pr.Chg (%)
FEDERA					
LBANK	1293	3639	181	128.9	4.1
UPLA	682	1798	163	477	6.4
PFC	678	1761	159.7	273.0	0.3
HINDPE					
TRO	2992	7693	157.1	625	4.1
ULTRAC					
EMCO	2227	5295	137.8	2720.9	1.6

Increase in OI with Decrease in Price (Short Buildup)					
Symbol	Prev OI	Curr OI	OI Chg (%)	Curr Pr.	Pr.Chg (%)
ITC	8538	18245	113.7	338.85	-2.5
TCS	7626	16234	112.9	2509.4	-0.3
SSLT	4057	8240	103.1	210.8	-0.2
ENGINE					
RSIN	726	1471	102.6	190.25	-1.4
COALIN					
DIA	3077	5943	93.1	375.8	-1.1

Nifty gained by 0.87% with Nifty future added 3.0 lakh shares in open interest and stock future added 590.7 lakh shares in open interest.

- Nifty PCR increased to 0.84 from 0.78
- Total Nifty Calls shaded 35.0 lakh shares in open interest.
- Total Nifty Puts shaded 20.6 lakh shares in open interest.
- Maximum open interest (Nifty) in Calls for Apr. series is at 8350 and 8100 put.
- FII's sold net Rs.1532.84(provisional), while DIIs bought net Rs.1537.08 Cr in cash market.
- FII bought net Rs.450.51 Cr. In F&O
- Securities in Ban Period: WOCKPHARMA, IBREALEST, CENTURYTEX & UNITECH

## Nifty Tracker

PARTICULARS	28/04/2015	27/04/2015	24/04/2015	23/04/2015
Spot	8285.6	8213.8	8305.25	8398.3
% Change in Spot	0.87%	-1.10%	-1.11%	-0.37%
Nifty(FUT) Apr	8292.4	8223	8318.8	8405.35
Nifty(FUT) Apr Vol.	648965	535439	527704	686584
Nifty(FUT) Apr - OI	14153150	17651575	19551700	20376125
Nifty(FUT) May	8349.35	8280.35	8372.05	8456.65
Nifty(FUT) May Vol.	288833	186419	66178	66024
Nifty(FUT) May - OI	8654225	4913400	2218800	1836025

## Trade Statistics for 28/04/2015

PARTICULARS	NO. OF CONTRACTS	TURNOVER (RS. CR.)	PUT CALL RATIO
NSE Index Futures	11,60,992	29237	-
NSE Stock Futures	19,66,086	58870	-
NSE Index Options	1,49,59,757	3,31,550.87	-
NSE Stock Options	4,79,451	16361	0.58
NSE F&O Total Turnover	1,85,66,299	436,021	0.86
NSE Cash Turnover	-	19099	-
BSE Cash Turnover	-	3,444.56	-
Total Turnover	-	458564	-

## FII Corner (F&O)

FII NET BUYING/SELLING & CHANGE IN OPEN INTEREST (Cr. Rupee)						
PARTICULARS	28/04/2015		27/04/2015		24/04/2015	
	Net Buying /Selling	Change In Open interest	Net Buying /Selling	Change In Open interest	Net Buying /Selling	Change In Open interest
Index Future	-408	461	-421	-415	-530	-554
Index option	-423	1900	-711	48	316	-126
Stock Future	1264	1525	916	-1013	884	-1385
Stock option	18	93	-78	76	-207	245
Total	451	3978	-294	-1304	463	-1820

## Market Open Interest

ADDITION/REDUCTION IN MARKET OPEN INTEREST					
Contracts	28/04/2015	27/04/2015	24/04/2015	23/04/2015	22/04/2015
Index Futures	218	457	-360	-820	264
Index Options	2030	-606	-936	-247	1257
Stock Futures	-1287	2856	2661	3825	2431
Stock Options	-592	483	503	991	414
F&O Total	369	3190	1868.73	3749.7	4366.01

## 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-Apr-15	8100	PE	6.55	1209711	4467500	806825
30-Apr-15	8200	PE	18.25	1930003	5158175	544350
28-May-15	8100	PE	68.75	100228	2501650	488550
28-May-15	8000	PE	48.65	122031	1892525	447500
30-Apr-15	8150	PE	10.3	269075	975225	398625
30-Apr-15	8300	PE	50.9	902266	4036200	300175
25-Jun-15	8000	PE	88.25	28386	1684425	239775
28-May-15	8300	PE	130.7	77471	2619275	214225
28-May-15	7100	CE	1238.2	9963	632100	209950
28-May-15	8500	CE	86.8	109095	1341675	191925

NIFTY OPTIONS HIGHEST REDUCTION IN OPEN INTEREST						
Expiry	Strike	Option Type	Settlement Price	Volume	Open Interest	Change In OI
30-Apr-15	9000	CE	0.6	70455	3393600	-840925
30-Apr-15	8300	CE	44.75	2210238	3534250	-657825
30-Apr-15	8200	CE	112.3	1018155	986450	-531175
30-Apr-15	8000	PE	2.3	591748	3392750	-512525
30-Apr-15	8400	CE	13.25	1327162	4019350	-460075
28-May-15	8200	PE	96.3	131822	2082825	-401950
30-Apr-15	8600	CE	1.55	323104	3867125	-395375
30-Apr-15	8500	CE	3.2	598475	4693875	-360425
30-Apr-15	8600	PE	307.3	29272	1312450	-298850
30-Apr-15	8700	CE	0.9	107000	3111375	-296700

## 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	28-May-15	15	CE	1.05	277	2284077	1495199
ASHOKLEY	30-Apr-15	65	PE	0.15	1423	3696000	1336000
ICICIBANK	30-Apr-15	320	PE	2.1	4974	1775000	1130000
ASHOKLEY	30-Apr-15	67.5	PE	0.55	779	1872000	992000
JPASSOCIAT	28-May-15	22.5	CE	0.9	267	2520000	776000
UNITECH	28-May-15	17.5	CE	0.5	184	3510000	738000
JPASSOCIAT	28-May-15	25	CE	0.4	205	3712000	712000
ICICIBANK	30-Apr-15	310	PE	0.8	6515	1940000	673750
UNITECH	28-May-15	20	CE	0.25	107	1791000	657000
GMRINFRA	28-May-15	15	PE	0.8	113	1385123	605418

STOCK OPTIONS WITH HIGHEST REDUCTION IN OPEN INTEREST							
Symbol	Expiry	Strike	Option Type	Settl. Price	Volume	Open Int.	Change in OI
ICICIBANK	30-Apr-15	310	CE	17.55	4707	1380000	-1790000
NHPC	30-Apr-15	20	PE	0.3	197	810000	-1590000
ASHOKLEY	30-Apr-15	75	CE	0.05	560	7024000	-1440000
JPASSOCIAT	30-Apr-15	25	PE	4.3	165	4296000	-1152000
ICICIBANK	30-Apr-15	320	CE	8.8	10609	3342500	-781250
UNITECH	30-Apr-15	17.5	CE	0.05	87	10260000	-747000
ICICIBANK	30-Apr-15	315	CE	12.95	2443	561250	-715000
UNITECH	30-Apr-15	15	PE	0.25	257	6939000	-666000
ICICIBANK	30-Apr-15	330	CE	2.95	6624	1871250	-538750
IFCI	30-Apr-15	35	CE	0.1	206	3960000	-528000

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