

# Technical Report

## Technical & Derivative Report

World Indices	LTP	Daily Ch(Pts)	Daily Ch(%)
Dow Jones	18112	75	0.42
Nasdaq	5011	33	0.68
S&P 500	2106	10	0.51
FTSE 100	7096	21	0.30
DAX	12231	3	0.03
Hang Seng	27597	-21	-0.08
Nikkei	19785	-84	-0.42
Sensex	28799	-244	-0.84
Nifty	8750	-83	-0.95

Commodity /Forex	LTP	Daily Ch(Pts)	Daily Ch(%)
Gold (\$/Oz)	1206.90	14.30	1.20
Silver (\$/Oz)	16.39	0.23	1.42
Copper(USD/lb.)	272.10	0.85	0.31
Brent Crude(USD/bbl)	62.80	-0.52	-0.82
USD/INR	62.37	-0.13	-0.22
USD/YEN	118.94	-0.20	-0.17
USD/EUR	1.0720	0.0036	0.34

Support/Resistance levels for Indian Equity Indices					
	S1	S2	CMP	R1	R2
Sensex	28600	28435	28799	28965	29165
Nifty	8690	8640	8750	8800	8860
Nifty (Fut)	8725	8675	8786	8835	8895

Pivot Level	
Sensex	28871
Nifty	8772

**US:** US market closed higher on Wednesday as oil hit highs for the year and investors continued to digest financial earnings and economic reports. Technically DJIA is presently trading at the 5th leg through Elliot wave count with negative divergence in oscillators.



## Closing Brief

Key benchmark indices finished the session in red. A sudden slide in late trade took key indices lower extending small losses registered for the most part of the trading session. The market breadth indicating the overall health of the market was negative.

## Technical Build up

- ❖ Bearish Engulfing candle with increase in volume.
- ❖ Oscillators in neutral price region with buy crossover.
- ❖ Upper band of Bollinger exist at 8879
- ❖ Crucial moving average of 20/50 SMA are at 8615 and 8710
- ❖ 200 SMA trend deciding level exist at 8224

## Outlook for the day

Indian equity market lost nearly a percent in a volatile trading session on Wednesday. Initially, sentiments were positive tracking improvement in CPI inflation figure, as the day progressed, announcement of further decline in WPI inflation figure intensified buying. However, sudden fall in the last half an hour was due to profit booking in the market. On the technical front Nifty formed bearish engulfing candle after 11 continuous day of gain. Immediate support is seen from 50% retracement at 8694 breach of which might indicate of a mean reverting and a strong follow up selling might change the existing uptrend to negative. On the F&O front increase in OI with decrease in price indicates of short buildup. Indian VIX increased marginally with marginal increase in CoC. On the option front unwinding were seen in put writing and long addition were seen in call option, overall a rangebound trading session might prevail



Increase in OI with Increase in Price (Long Buildup)					
Symbol	Prev OI	Curr OI	OI Chg (%)	Curr Pr.	Pr.Chg (%)
TATACO					
MM	5962	6496	9	492.40	5.70
ACC	5570	6021	8.1	1623	1.50
UNIONB					
ANK	12984	14015	7.9	166	0.70
CAIRN	11595	12314	6.2	229.40	0.20
MARUTI	24608	25493	3.6	3693	0.5

Increase in OI with Decrease in Price (Short Buildup)					
Symbol	Prev OI	Curr OI	OI Chg (%)	Curr Pr.	Pr.Chg (%)
IGL	1886	2220	17.7	423.6	-2.8
SRTRAN					
SFIN	4257	4941	16.1	1107	-3.7
DABUR	2005	2252	12.3	277	-2.5
M&M	11110	12226	10.1	1215.55	-3.1
AXISBA					
NK	53317	57600	8	551.5	-3.0

Nifty declined by 0.95% with Nifty future added 7.1 lakh shares in open interest and stock future shaded 31.2 lakh shares in open interest.

- Nifty PCR decreased to 1.05 from 1.11
- Total Nifty Calls added 23.0 lakh shares in open interest.
- Total Nifty Puts shaded 10.0 lakh shares in open interest.
- Maximum open interest (Nifty) in Calls for Mar. series is at 9000 and 8600 put.
- FII's bought net Rs.108(provisional), while DIIs sold net Rs.60.18 Cr in cash market.
- FII bought net Rs.786.78 Cr. In F&O
- Securities in Ban Period: UNITECH, WOCKPHARMA, CENTURYTEX, HDIL & IBREALEST

## Nifty Tracker

PARTICULARS	15/04/2015	13/04/2015	10/04/2015	09/04/2015
Spot	8750.2	8834	8780.35	8778.3
% Change in Spot	-0.95%	0.61%	0.02%	0.73%
Nifty(FUT) Apr	8786.15	8855.45	8811.45	8811.1
Nifty(FUT) Apr Vol.	377252	345725	252034	470024
Nifty(FUT) Apr - OI	19404225	18773425	19117225	19074800
Nifty(FUT) May	8835.95	8901.15	8856.2	8857.35
Nifty(FUT) May Vol.	13405	9726	7079	11339
Nifty(FUT) May - OI	757075	689225	639900	625375

## Trade Statistics for 15/04/2015

PARTICULARS	NO. OF CONTRACTS	TURNOVER (RS. CR.)	PUT CALL RATIO
NSE Index Futures	5,32,032	15212	-
NSE Stock Futures	8,90,409	28860	-
NSE Index Options	61,00,667	1,45,792.13	-
NSE Stock Options	4,23,192	13579	0.48
NSE F&O Total Turnover	79,46,300	203,443	1.02
NSE Cash Turnover	-	20645	-
BSE Cash Turnover	-	4,388.53	-
Total Turnover	-	228477	-

## FII Corner (F&O)

FII NET BUYING/SELLING & CHANGE IN OPEN INTEREST (Cr. Rupee)						
PARTICULARS	15/04/2015		13/04/2015		10/04/2015	
	Net Buying /Selling	Change In Open interest	Net Buying /Selling	Change In Open interest	Net Buying /Selling	Change In Open interest
Index Future	783	664	-166	82	-214	111
Index option	77	0	-132	2108	633	1387
Stock Future	-20	-218	106	0	-359	259
Stock option	-53	145	10	272	109	232
Total	787	591	-182	2462	169	1990

## Market Open Interest

ADDITION/REDUCTION IN MARKET OPEN INTEREST					
Contracts	15/04/2015	13/04/2015	10/04/2015	09/04/2015	08/04/2015
Index Futures	292	4	-49	-84	733
Index Options	-135	510	616	351	1354
Stock Futures	1523	3324	2232	2183	3121
Stock Options	962	936	998	614	1092
F&O Total	2642	4773	3797.01	3063.92	6299.91

## 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	8900	CE	45.15	734470	3706500	858300
30-Apr-15	8800	CE	84.6	435131	3606600	404700
30-Apr-15	9000	CE	20.95	622336	5563150	325275
25-Jun-15	8100	PE	32.05	11252	776200	215500
25-Jun-15	9500	CE	26.55	8181	485375	120925
30-Apr-15	8600	PE	40.4	406452	4513450	117200
25-Jun-15	8000	PE	23.2	9188	944775	116100
30-Apr-15	9200	CE	4.55	120410	1782250	107775
25-Jun-15	9600	CE	15.75	5584	107525	105450
25-Jun-15	8200	PE	45.1	6465	873625	99850

NIFTY OPTIONS HIGHEST REDUCTION IN OPEN INTEREST						
Expiry	Strike	Option Type	Settlement Price	Volume	Open Interest	Change In OI
30-Apr-15	8500	PE	24.7	322479	4288325	-462875
30-Apr-15	8400	PE	15.7	233866	3167225	-341500
30-Apr-15	8700	PE	64.6	580035	3807325	-230675
30-Apr-15	8800	PE	100.75	605122	2858025	-214500
30-Apr-15	8200	PE	7.45	103425	2944925	-170225
30-Apr-15	8900	PE	154.7	168352	964700	-92050
30-Apr-15	8000	PE	4.25	48155	2414425	-83800
30-Apr-15	8300	PE	10.7	139976	3402450	-75150
30-Apr-15	7500	PE	1.4	5453	503925	-63775
30-Apr-15	7900	PE	3.4	20821	766675	-57925

## 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
IFCI	30-Apr-15	37.5	CE	0.6	1719	6136000	2760000
IFCI	30-Apr-15	40	CE	0.2	1192	3736000	1096000
IDBI	30-Apr-15	85	CE	0.9	1213	1240000	980000
APOLLOTYRE	30-Apr-15	200	CE	3.75	1616	1440000	960000
ASHOKLEY	30-Apr-15	80	CE	0.95	2217	9176000	856000
NHPC	30-Apr-15	20	PE	0.1	138	2800000	780000
JPASSOCIAT	30-Apr-15	25	PE	0.55	417	6432000	712000
JSWENERGY	30-Apr-15	110	PE	1.15	642	1068000	600000
JPASSOCIAT	30-Apr-15	27.5	CE	0.45	1276	10648000	512000
IBREALEST	30-Apr-15	47.5	PE	0.05	125	500000	500000

STOCK OPTIONS WITH HIGHEST REDUCTION IN OPEN INTEREST							
Symbol	Expiry	Strike	Option Type	Settl. Price	Volume	Open Int.	Change in OI
SBIN	30-Apr-15	290	CE	7.1	3751	1300000	-590000
HDIL	30-Apr-15	140	CE	3.45	321	2012000	-504000
JPASSOCIAT	30-Apr-15	30	CE	0.15	405	6104000	-464000
RCOM	30-Apr-15	60	PE	0.3	1254	1288000	-372000
TATAPOWER	30-Apr-15	80	CE	2.6	208	656000	-372000
IDBI	30-Apr-15	70	PE	0.4	376	604000	-340000
IDFC	30-Apr-15	185	CE	0.9	902	2898000	-324000
UNITECH	30-Apr-15	17.5	CE	0.7	73	10818000	-324000
SBIN	30-Apr-15	280	CE	12.6	996	1480000	-317500
UNITECH	30-Apr-15	20	CE	0.2	129	14544000	-297000

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