

# **Technical Report**

## **Closing Brief**

Key benchmark indices edged lower in volatile trade as weakness in European stocks weighed on sentiment. The market breadth indicating the overall health of the market was weak, with more than two losers against every gainer on BSE.

### Technical Build up

- ❖ Bearish candle formation with decrease in volume.
- ❖Oscillators in neutral price region with sell crossover.
- Lower band of Bollinger exist at 8504
- ❖Crucial moving average of 20/50 SMA are at 8758 and 8711
- 200 SMA trend deciding level exist at 8147

### Outlook for the day

Indian equity market ended the session on a lower note led by the IT, consumer durables and technology stocks. March derivative expiry and 2014-15 financial close had been keeping the market volatile. On the technical front Nifty now has reached its strong support zone of 8500-8550 which further coincides with 89EMA. On the oscillator front Nifty now is in oversold price condition and a possible pullback can not be negated. Buying in the market is only advisable only if Index is able to maintain above 8640-8650. On the F&O front decrease in OI followed by decrease in price indicating long liquidation. Indian VIX though remained unchanged. On the option front call writers became active for 8600 strike prices while unwinding activity were seen 8500 & 8600 put option. During the day Nifty to remain volatile, crucial intraday support seen at 8510 followed by 8460 while resistance exist at 8590 and then at 8640.

#### TOP PICK OF THE DAY

HDFC: (CMP -1345.70)

Strategy: Short term buy – buy at 1340 With stop loss 1315 for the Target 1400 & 1440 Support: 1330 & 1315 Resistance: 1355 & 1375 Rationale: positive divergence in oscillator.



LUPIN: (CMP-1921.50)

Strategy: Short term buy call - buy at 1915 With stop loss 1890 for the Target 1960 & 1990 Support: 1895 & 1875 Resistance: 1940 & 1970 Rationale: Higher high formation in daily chart.



#### Technical & Derivative Report

World Indices	LTP	Daily Ch(Pts)	Daily Ch(%)
Dow Jones	18116	-11	-0.06
Nasdaq	5010	-15	-0.31
S&P 500	2104	-3	-0.17
FTSE 100	7037	15	0.22
DAX	11895	-143	-1.19
Hang Seng	24359	-135	-0.55
Nikkei	19665	-89	-0.45
Sensex	28192.02	-69	-0.24
Nifty	8550.90	-20	-0.23

Commodity /Forex	LTP	Daily Ch(Pts)	Daily Ch(%)
Gold (\$/Oz)	1188.60	0.90	0.08
Silver (\$/Oz)	16.97	0.09	0.52
Copper(USd/lb.)	285.25	6.30	2.26
Brent			
Crude(USD/bbl)	55.71	-0.21	-0.38
USD/INR	62.27	-0.19	-0.31
USD/YEN	119.76	0.03	0.03
USD/EUR	1.0937	-0.0009	-0.08

Support/Resistance levels for Indian Equity Indices								
	S1 S2 CMP R1 R							
Sensex	28060	27895	28192	28325	28490			
Nifty	8510	8460	8550	8590	8640			
Nifty (Fut)	8525	8475	8565	8605	8655			

Pivot	Level
Sensex	28247
Nifty	8566

**US:** US market closed lower on Monday as investors looked ahead to a light week of economic reports amid some consolidation in currency and oil prices. Technically DJIA is presently trading at the 5th leg through Elliot wave count with negative divergence in oscillators.





## **Derivative Report**

#### Technical & Derivative Report

Nifty declined by 0.23% with Nifty future shaded 2.2 lakh shares in open interest and stock future added 601.4 lakh shares in open interest.

- -Nifty PCR decreased to 0.85 from 0.86
- -Total Nifty Calls added 17.2 lakh shares in open interest.
- -Total Nifty Puts added 3.2 lakh shares in open interest.
- -Maximum open interest (Nifty) in Calls for Mar. series is at 9000 and 8500 put.
- -FII's bought net Rs.417.41(provisional), while DIIs bought net Rs.403.91 Cr in cash market.
- -FII sold net Rs.869.08 Cr. In F&O
- -Securities in Ban Period: NIL

### **Nifty Tracker**

PARTICULARS	23/03/2015	20/03/2015	19/03/2015	18/03/2015
Spot	8550.9	8570.9	8634.65	8685.9
% Change in Spot	-0.23%	-0.74%	-0.59%	-0.43%
Nifty(FUT) Mar	8565	8602.05	8635.85	8704.7
Nifty(FUT) Mar Vol.	324587	440455	682035	409687
Nifty(FUT) Mar - OI	21984425	22897350	23100800	23387750
Nifty(FUT) Apr	8638.15	8671.05	8708.95	8776.25
Nifty(FUT) Apr Vol.	82486	66678	47966	26399
Nifty(FUT) Apr - OI	3057600	2420250	2027950	1750075

### Trade Statistics for 23/03/2015

PARTICULARS	NO. OF CONTRACTS	TURNOVER (RS. CR.)	PUT CALL RATIO
NSE Index Futures	5,65,124	15951	-
NSE Stock Futures	12,71,980	37641	-
NSE Index Options	96,75,400	2,28,910.27	-
NSE Stock Options	3,97,067	12343	0.55
NSE F&O Total Turnover	1,19,09,572	294,845	0.77
NSE Cash Turnover	-	13646	-
BSE Cash Turnover	-	3,835.31	-
Total Turnover	-	312326	-

### FII Corner (F&O)

FII NET BUYING/SELLING & CHANGE IN OPEN INTEREST (Cr. Rupee)									
	23/03	/2015	20/03	/2015	19/03/2015				
PARTICULARS	Net Buying	Change In Open	Net Buying	Change In Open	Net Buying	Change In Open			
PARTICULARS	/Selling	interest	/Selling	interest	/Selling	interest			
Index Future	-427	-25	-575	276	171	69			
Index option	-259	-178	-1316	-484	1101	773			
Stock Future	-100	92	-19	-539	448	-1408			
Stock option	-83	23	-93	30	-147	-80			
Total	-869	-87	-2003	-716	1573	-645			

#### **Market Open Interest**

ADDITION/REDUCTION IN MARKET OPEN INTEREST									
Contracts	23/03/2015	20/03/2015	19/03/2015	18/03/2015	17/03/2015				
Index Futures	-73	168	60	-767	-612				
Index Options	10	-849	-1778	1141	496				
Stock Futures	1713	-329	3005	6020	1054				
Stock Options	286	95	-58	200	-2				
F&O Total	1936	-915	1228.86	6594.11	936.02				



## Technical & Derivative Report

## Nifty Option Open Interest Statistics

	NIFTY OPTIONS HIGHEST ADDITION IN OPEN INTEREST									
Expiry	Strike	Option Type	Settlement Price	Volume	Open Interest	Change In OI				
26-Mar-15	8600	CE	30	1161955	3322800	1014575				
26-Mar-15	8450	PE	10.15	157318	1300725	948275				
26-Mar-15	8650	CE	14.9	244439	1277625	683200				
30-Apr-15	9000	CE	32.8	71841	1561325	356725				
30-Apr-15	8400	PE	64.9	48536	1180950	275725				
26-Mar-15	8550	CE	52.25	54594	390175	269800				
28-May-15	9300	CE	21.25	15029	741050	238100				
30-Apr-15	8200	PE	28.15	39807	1748100	226050				
26-Mar-15	8500	CE	83.85	221814	1069675	209025				
28-May-15	9200	CE	32.8	12399	342625	205475				

	NIFTY OPTIONS HIGHEST REDUCTION IN OPEN INTEREST								
Expiry	Strike	Option Type	Settlement Price	Volume	Open Interest	Change In OI			
26-Mar-15	8600	PE	65.35	1047776	4054200	-594225			
26-Mar-15	8700	PE	140.65	282611	2092950	-496250			
26-Mar-15	9000	CE	0.8	111819	4661000	-375325			
30-Apr-15	9500	CE	4.75	33792	704300	-349000			
26-Mar-15	8900	CE	1.25	268092	4115125	-276350			
26-Mar-15	8800	CE	2.45	781669	4557425	-266900			
26-Mar-15	8700	CE	7.95	1330616	4056225	-237375			
26-Mar-15	8800	PE	234.05	36822	1777450	-206400			
26-Mar-15	9100	CE	0.65	27049	2814875	-201950			
26-Mar-15	9200	CE	0.65	24722	3359400	-183525			

## **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			
JINDALSTEL	26-Mar-15	150	CE	7.7	5763	1823000	1694000			
JINDALSTEL	26-Mar-15	150	PE	3	5929	2256000	1423000			
UNITECH	30-Apr-15	22.5	CE	0.3	234	1656000	1359000			
ASHOKLEY	26-Mar-15	70	CE	0.5	2326	5888000	1304000			
JPASSOCIAT	26-Mar-15	25	CE	0.25	1058	6096000	1208000			
UNITECH	30-Apr-15	17.5	CE	1.4	156	1485000	1062000			
JINDALSTEL	26-Mar-15	140	PE	1.2	5120	1331000	1032000			
JPASSOCIAT	30-Apr-15	27.5	CE	0.65	209	2352000	944000			
JPASSOCIAT	30-Apr-15	25	CE	1.35	224	1664000	928000			
JINDALSTEL	26-Mar-15	160	CE	2.9	5701	1055000	862000			

STOCK OPTIONS WITH HIGHEST REDUCTION IN OPEN INTEREST									
Symbol	Expiry	Strike	Option Type	Settl. Price	Volume	Open Int.	Change in OI		
JPASSOCIAT	26-Mar-15	27.5	CE	0.05	560	9480000	-1328000		
JPASSOCIAT	26-Mar-15	25	PE	0.9	682	3632000	-1056000		
IFCI	26-Mar-15	37.5	CE	0.05	142	3592000	-952000		
JPASSOCIAT	26-Mar-15	27.5	PE	3.25	136	2264000	-840000		
GMRINFRA	26-Mar-15	17.15	CE	0.05	149	9136308	-807224		
ASHOKLEY	26-Mar-15	75	CE	0.1	400	10032000	-784000		
GMRINFRA	26-Mar-15	17.15	PE	2.05	111	3770103	-779705		
JINDALSTEL	26-Mar-15	170	PE	16.35	1555	710000	-634000		
NTPC	26-Mar-15	150	CE	2.2	1353	1736000	-528000		
UNITECH	30-Apr-15	7.5	PE	0.05	56	0	-504000		



#### Technical & Derivative Report

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