

# Technical Report

## Closing Brief

Benchmark Indices kicked off the day on a positive note tracking positive cues from the Asian peers and finally settled slightly above the 9100 mark at 9100.80 levels.

## Technical Build up

- ❖ Bullish candle with increase in volume
- ❖ Sell crossover in oscillators.
- ❖ Upper band of Bollinger exist at 9173
- ❖ Crucial moving average of 20/50 SMA are at 8980 and 8738
- ❖ 200 SMA trend deciding level exist at 8508

## Outlook for the day

Indian Equity market gained over half a percent and reclaimed 9100 it surged on the hopes of timely implementation of GST which further strengthened with recovery in global indices. Banking, Auto, select Pharma and Tech stocks gained while Tyre stocks witnessed profit booking. On the technical front, Nifty managed to hold above 9075 and formed a Bullish candle on daily chart, formed a double bottom at 9,020 and its 13-day EMA which is again giving comfort to bulls. The previous swing high followed by the unfilled gap created around 8975 would provide some assistance for the market. Nifty has precisely closed at the 'Downward Sloping Trend Line' on the hourly chart Hence one can expect the Index to trade with positive bias. On the higher side, the immediate resistance is placed around 9140 levels while the next resistance is placed around 9170 levels. On the F&O front marketwide rollovers stood at 43%, which were higher than the average rollover of 42% , Nifty futures rollovers stood at 46% compared with the average rollover of 41%. On the option front activity signifies unwinding in calls of 9000-9100 strike while fresh put writing is witnessed in 9050-9100 strike. Immediate option band is at 9000-9200. Option pain comes around 9070

## Technical & Derivative Report

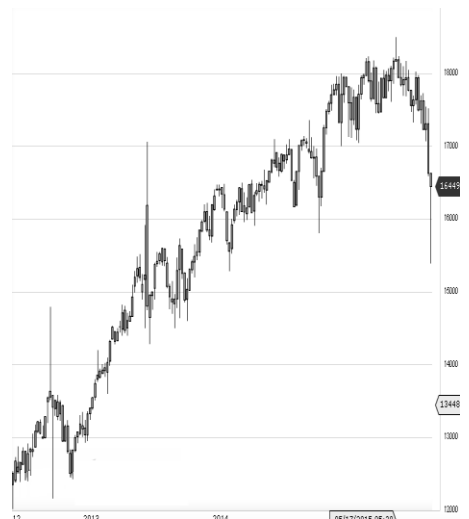
World Indices	LTP	Daily Ch(Pts)	Daily Ch(%)
Dow Jones	20701	150	0.73
Nasdaq	5875	34	0.60
S&P 500	2358	16	0.73
FTSE 100	7343	49	0.68
DAX	12149	153	1.28
Hang Seng	24394	48	0.20
Nikkei	19220	17	0.09
Sensex	29409	172	0.59
Nifty	9100	55	0.61

Commodity /Forex	LTP	Daily Ch(Pts)	Daily Ch(%)
Gold (\$/Oz)	1251.10	-7.70	-0.61
Silver (\$/Oz)	18.09	-0.17	-0.91
Copper(USD/lb.)	266.15	-1.45	-0.54
Brent Crude(USD/bbl)	51.4	0.07	0.14
USD/INR	65.04	-0.37	-0.57
USD/YEN	111.28	0.13	0.12
USD/EUR	1.0817	0.0003	0.03

Support/Resistance levels for Indian Equity Indices					
	S1	S2	CMP	R1	R2
Sensex	29340	29145	29409	29540	29640
Nifty	9080	9020	9100	9140	9170
Nifty (Fut)	9090	9030	9109	9150	9180

Pivot Level	
Sensex	29384
Nifty	9097

**US:** US market rose on Tuesday as investors digested strong consumer confidence data, with financials leading. Technically DJIA is presently trading at the 5th leg through Elliot wave count with negative divergence in oscillators.



Increase in OI with Increase in Price (Long Buildup)						Increase in OI with Decrease in Price (Short Buildup)					
Symbol	Prev OI	Curr OI	OI Chg (%)	Curr Pr.	Pr.Chg (%)	Symbol	Prev OI	Curr OI	OI Chg (%)	Curr Pr.	Pr.Chg (%)
MOTHE						ITC	17255	21074	22.1	281.2	[0.4]
RSUMI	2963	4190	41.4	373.85	1.9	PETRON					
GODREJ						ET	2936	3341	13.8	393.2	[3.3]
CP	1098	1388	26.4	1697	1.1	KOTAKB					
INFY	34341	42624	24.1	1036.5	0.7	ANK	10393	11582	11.4	861.35	[1.2]
TITAN	3094	3829	23.8	456.15	1.7	TECHM	8586	9447	10	457.9	[2.5]
INFRATE						SOUTHB					
L	5307	6355	19.8	317.35	1.3	ANK	2126	2298	8.1	20.2	[0.3]

Nifty gained by 0.61% with Nifty future added 20.9 lakh shares in open interest and stock future added 1604.4 Lakh shares in open interest.

- Nifty PCR increased to 1.08 from 1.03
- Total Nifty Calls shaded 20.1 lakh shares in open interest.
- Total Nifty Puts added 15.9 lakh shares in open interest.
- Maximum open interest (Nifty) in Calls for Mar series is at 9200 and 9000 put.
- FII's bought net Rs. 6415.38 Cr(provisional), while DIIs bought net Rs.356.23 Cr in cash market.
- FII bought net Rs.685.95 Cr in F&O
- Securities in Ban Period: BHARATFIN, CEATLTD, IBREALEST, IFCI, JINDALSTEL, JPASSOCIAT, JSWENERGY, ORIENTBANK & TV18BRDCAST

## Nifty Tracker

PARTICULARS	28/03/2017	27/03/2017	24/03/2017	23/03/2017
Spot	9100.8	9045.2	9108	9086.3
% Change in Spot	0.61%	-0.69%	0.24%	0.62%
Nifty(FUT) Mar	9109.6	9067.95	9118.3	9107.65
Nifty(FUT) Mar Vol.	136796	171644	93896	97203
Nifty(FUT) Mar - OI	19637100	21382200	25783575	26220675
Nifty(FUT) Apr	9145.8	9101.55	9150.5	9135.85
Nifty(FUT) Apr Vol.	80719	85700	20354	10980
Nifty(FUT) Apr - OI	13831275	10119450	5711475	5296350

## Trade Statistics for 28/03/2017

PARTICULARS	NO. OF CONTRACTS	TURNOVER (RS. CR.)	PUT CALL RATIO
NSE Index Futures	3,08,845	22548	-
NSE Stock Futures	12,15,685	87111	-
NSE Index Options	42,96,781	3,18,589.29	-
NSE Stock Options	4,41,036	33022	0.42
NSE F&O Total Turnover	62,62,347	461,271	0.9
NSE Cash Turnover	-	22,423.65	-
BSE Cash Turnover	-	18978.14	-
Total Turnover	-	502673	-

## FII Corner (F&O)

FII NET BUYING/SELLING & CHANGE IN OPEN INTEREST (Cr. Rupee)						
PARTICULARS	28/03/2017		27/03/2017		24/03/2017	
	Net Buying /Selling	Change In Open interest	Net Buying /Selling	Change In Open interest	Net Buying /Selling	Change In Open interest
Index Future	300	4723	-488	944	-316	-304
Index option	-457	578	140	-794	714	1528
Stock Future	865	12176	-1029	2756	-81	308
Stock option	-22	-91	81	96	-36	113
Total	686	17385	-1296	3001	281	1645

## Market Open Interest

ADDITION/REDUCTION IN MARKET OPEN INTEREST					
Contracts	28/03/2017	27/03/2017	24/03/2017	23/03/2017	22/03/2017
Index Futures	2867	-31	227	569	66
Index Options	7276	2413	698	1988	-243
Stock Futures	626	5835	-18854	10941	6786
Stock Options	38	667	-641	743	1201
F&O Total	10807	8884	-18570.44	14240.83	7809.94

## 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-Mar-17	9100	PE	30.35	333058	4298025	1146150
30-Mar-17	9050	PE	14.25	133859	1702425	483300
27-Apr-17	8000	CE	1129.95	3997	908100	252450
27-Apr-17	9800	CE	1.8	5241	392025	223200
30-Mar-17	9150	PE	56.5	21664	570300	207450
27-Apr-17	8500	PE	7.2	8063	1725525	189900
27-Apr-17	9100	PE	98.55	16234	940725	187200
27-Apr-17	9000	PE	65.5	17385	2369775	181425
27-Apr-17	8400	CE	735.1	2882	530850	176025
27-Apr-17	7500	CE	1627.65	2619	603825	171375

NIFTY OPTIONS HIGHEST ADDITION IN OPEN INTEREST						
Expiry	Strike	Option Type	Settlement Price	Volume	Open Interest	Change In OI
30-Mar-17	9100	CE	37.85	381515	4552500	-1089600
30-Mar-17	9050	CE	71.25	52245	659475	-731850
30-Mar-17	9000	CE	112.1	94434	1877775	-587400
30-Mar-17	8900	PE	2.1	137264	4638000	-309000
30-Mar-17	8950	PE	3.35	58420	939000	-292875
30-Mar-17	8000	CE	1103.7	4684	554925	-292200
30-Mar-17	9200	CE	6.8	339650	6716475	-265050
30-Mar-17	8800	PE	1.2	72296	5027400	-227625
30-Mar-17	9500	CE	0.35	9769	1939275	-223875
30-Mar-17	9300	CE	1.05	171595	3660825	-198750

## 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
SOUTHBANK	27-Apr-17	20	PE	0.5	82	5037432	2584998
ADANIPOWER	27-Apr-17	42.5	CE	1.45	160	2700000	2540000
ITC	27-Apr-17	270	PE	3	756	1840800	1764000
ITC	30-Mar-17	270	PE	0.25	800	3744000	1411200
IDEA	30-Mar-17	92.5	CE	0.5	766	2541000	1064000
PNB	30-Mar-17	145	PE	1.4	797	3031000	966000
M&MFIN	30-Mar-17	340	CE	3.15	2955	1135000	947500
RELCAPITAL	30-Mar-17	620	CE	4.15	4238	1720500	895500
VEDL	30-Mar-17	260	PE	1	2009	3129000	892500
SBIN	30-Mar-17	290	CE	0.55	6022	5211000	879000

STOCK OPTIONS WITH HIGHEST REDUCTION IN OPEN INTEREST							
Symbol	Expiry	Strike	Option Type	Settl. Price	Volume	Open Int.	Change in OI
SBIN	30-Mar-17	280	CE	4.35	4763	7149000	-1911000
FEDERALBNK	30-Mar-17	90	CE	1.75	618	7975000	-1309000
ASHOKLEY	30-Mar-17	95	CE	0.1	268	6307000	-1148000
VEDL	30-Mar-17	270	CE	1.55	4299	5512500	-1109500
TV18BRDCST	30-Mar-17	45	CE	0.05	65	6902000	-1037000
IDEA	30-Mar-17	100	CE	0.15	1114	9170000	-1036000
SOUTHBANK	30-Mar-17	20	PE	0.15	113	2750703	-994230
ICICIBANK	30-Mar-17	280	CE	1.85	3258	5600000	-952500
BANKBARODA	30-Mar-17	170	CE	4.7	1229	2628500	-875000
IDEA	30-Mar-17	85	PE	0.45	749	2450000	-805000

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