

# **Technical Report**

## **Closing Brief**

Nifty closed the day unchanged at 9173.75 levels to the previous day on the first day of April Series amid muted global cues. On the Sectoral front, NIFTY METAL, NIFTY MEDIA, NIFTY PSU BANK outperformed the broader index, while on the flipside NIFTY BANK, NIFTY PVT BANK, NIFTY FIN SERVICE underperformed Nifty.

## Technical Build up

- ❖ Bullish candle with increase in volume
- ❖ Sell crossover in oscillators.
- ❖Upper band of Bollinger exist at 9217
- ❖Crucial moving average of 20/50 SMA are at 9034 and 8829
- 200 SMA trend deciding level exist at 8534

## Outlook for the day

Indian Equity market closed almost unchanged after hovering in a narrow range on the last day of the financial year. Hope of GST implementation, strong FIIs and DIIs buying and stable oil price boosted the market sentiment. On the technical front, overall trend is positive as supports are shifting higher and it has been making higher top - higher bottom formation. Nifty is presently trading above the key short term trendline support and as long as index stays above the trendline sideways or minor higher highs towards 9250 or 9350 levels can be a possibility which also coincides with the 61.8% projection of the corrective since Sep 16 till Dec 16. However if Nifty goes below 9019, it may further correct towards 8820 levels in view of the forming bearish M pattern. Nifty has immediate support placed around 9120 levels while the next support is placed around 9080 levels. While on the higher side, the immediate resistance is placed around 9220 levels. On the option Call options of 9500strike prices witnessed the highest open interest followed by 9200 strike price. On put side, 9000-strike price witnessed the highest open interest. The PCR OI for the week closed up at 0.85 from 0.83, which indicates OTM put writing.



Increase in OI with Increase in Price (Long Buildup)								
Symbol	Prev OI	Pr.Ch g (%)						
TORNTP HARM	447	579	29.5	1530	2.8			
NIITTEC H	395	475	20.3	436.25	3.5			
JINDALS TEL	3557	3973	11.7	121.8	1.5			
BEML	3544	3936	11.1	1371.1	3.9			
ORIENT BANK	2012	2204	9.5	140.3	1.3			

Incre	Increase in OI with Decrease in Price (Short							
		Build	dup)					
		OI Chg Pr.Chg						
Symbol	Prev OI	Curr OI	(%)	Curr Pr.	(%)			
JUSTDIA								
L	2060	2387	15.9	528.7	[3.0]			
CANBK	4821	4980	3.3	303.55	[0.1]			

### Technical & Derivative Report

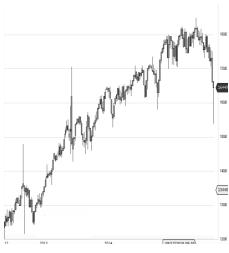
World Indices	LTP	Daily Ch(Pts)	Daily Ch(%)
Dow Jones	20663	-65	-0.31
Nasdaq	5911	-2	-0.04
S&P 500	2362	-5	-0.23
FTSE 100	7322	-46	-0.63
DAX	12312	56	0.46
Hang Seng	24238	127	0.53
Nikkei	18971	62	0.33
Sensex	29620	-26	-0.09
Nifty	9173	_	

Commodity /Forex	LTP	Daily Ch(Pts)	Daily Ch(%)
Gold (\$/Oz)	1250.80	-0.40	-0.03
Silver (\$/Oz)	18.25	-0.01	-0.06
Copper(USd/lb.)	264.50	-0.75	-0.28
Brent			
Crude(USD/bbl)	53.47	-0.06	-0.11
USD/INR	64.85	-0.06	-0.11
USD/YEN	111.35	-0.04	-0.04
USD/EUR	1.0676	0.0024	0.23

Support/Resistance levels for Indian Equity Indices							
S1 S2 CMP R1							
Sensex	29445	29310	29620	29775	29910		
Nifty	9120	9080	9173	9220	9260		
Nifty (Fut)	9145	9105	9197	9245	9285		

Pivot Level					
Sensex	29620				
Nifty	9172				

**US:** US market closed down on Friday — the last day of the first quarter and of the month - as investors digested a slew of economic data. Technically DJIA is presently trading at the 5th leg through Elliot wave count with negative divergence in oscillators.





# **Derivative Report**

#### Technical & Derivative Report

Nifty gained by 0.08% with Nifty future added 2.3 lakh shares in open interest and stock future added 1821.3 Lakh shares in open interest.

- -Nifty PCR increased to 0.96 from 0.82
- -Total Nifty Calls added 197.5 lakh shares in open interest.
- -Total Nifty Puts added 235.2 lakh shares in open interest.
- -Maximum open interest (Nifty) in Calls for Jan series is at 9200 and 9000 put.
- -FII's sold net Rs.295.92 Cr(provisional), while DIIs bought net Rs.1499.41 Cr in cash market.
- -FII bought net Rs.804.14 Cr in F&O
- -Securities in Ban Period: INFIBEAM

## **Nifty Tracker**

PARTICULARS	31/03/2017	30/03/2017	29/03/2017	28/03/2017
Spot	9173.75	9173.75	9143.8	9100.8
% Change in Spot	0.00%	0.33%	0.47%	0.61%
Nifty(FUT) Apr	9197.75	9189.5	9175.6	9145.8
Nifty(FUT) Apr Vol.	96750	131620	105962	80719
Nifty(FUT) Apr - OI	22945800	23137050	19077975	13831275
Nifty(FUT) May	9220.55	9216.4	0	0
Nifty(FUT) May Vol.	15188	20267	0	0
Nifty(FUT) May - OI	3157500	2980650	0	0

## Trade Statistics for 31/03/2017

PARTICULARS	NO. OF CONTRACTS	TURNOVER (RS. CR.)	PUT CALL RATIO
NSE Index Futures	1,64,718	12184	-
NSE Stock Futures	5,48,656	40463	-
NSE Index Options	16,69,985	1,29,059.29	-
NSE Stock Options	3,01,556	22454	0.44
NSE F&O Total Turnover	26,84,915	204,160	0.77
NSE Cash Turnover	+	26,789.18	-
BSE Cash Turnover	+	4953.97	-
Total Turnover	+	235904	-

## FII Corner (F&O)

FII NET BUYING/SELLING & CHANGE IN OPEN INTEREST (Cr. Rupee)							
	31/03	/2017	30/03	30/03/2017		/2017	
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	68	287	1244	-15718	755	5138	
Index option	754	3054	3921	-33018	122	827	
Stock Future	-304	1688	-1542	-24481	211	11962	
Stock option	287	2091	262	-8280	-209	-162	
Total	805	7119	3885	-81497	879	17766	

#### **Market Open Interest**

ADDITION/REDUCTION IN MARKET OPEN INTEREST								
Contracts	31/03/2017 30/03/2017 29/03/2017 28/03/2017 27/03/2017							
Index Futures	-13940	1763	3206	2867	-31			
Index Options	-27338	5776	5885	7276	2413			
Stock Futures	-77554	13323	4561	626	5835			
Stock Options	-25176	524	-713	38	667			
F&O Total	-144007	21385	12939.11	10806.61	8884.09			



# Technical & Derivative Report

# **Nifty Option Open Interest Statistics**

NIFTY OPTIONS HIGHEST <mark>ADDITION</mark> IN OPEN INTEREST							
Expiry	Strike	Option Type	Settlement Price	Volume	Open Interest	Change In OI	
27-Apr-17	9200	PE	114.8	63554	2174850	691650	
27-Apr-17	9000	PE	50.8	67253	3707775	606675	
27-Apr-17	9100	PE	77.45	76965	2332425	569925	
27-Apr-17	9200	CE	111.25	107274	3357525	553725	
27-Apr-17	9300	CE	64.2	78361	2418075	466350	
27-Apr-17	9400	CE	33	55785	2328225	346950	
27-Apr-17	9500	CE	15.15	38578	3142650	275400	
27-Apr-17	8800	PE	20.75	31930	2439300	216375	
25-May-17	8700	CE	544.9	2651	236325	195675	
27-Apr-17	9600	CE	6.05	29530	1269900	179550	

NIFTY OPTIONS HIGHEST ADDITION IN OPEN INTEREST							
Expiry	Strike	Option Type	Settlement Price	Volume	Open Interest	Change In OI	
27-Apr-17	8700	CE	503.65	5445	843525	-257400	
28-Dec-17	9000	CE	690.7	5574	793025	-237500	
27-Apr-17	8900	CE	326.55	5061	800775	-142200	
27-Apr-17	9000	CE	244.5	9294	1386000	-64425	
25-May-17	8400	PE	17.7	2120	355125	-57675	
27-Apr-17	8200	CE	991.45	1280	782175	-53925	
27-Apr-17	8400	CE	794.4	1129	619800	-50925	
27-Apr-17	8600	CE	599.85	3706	691725	-50025	
27-Apr-17	8800	CE	413.15	2719	962475	-34650	
27-Apr-17	8000	PE	1.95	5310	337350	-31275	

# **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
SUZLON	27-Apr-17	20	CE	0.75	975	9810000	9810000
SUZLON	27-Apr-17	22.5	CE	0.3	580	6630000	6630000
JPASSOCIAT	27-Apr-17	15	CE	0.55	172	7956000	6052000
JPASSOCIAT	27-Apr-17	17.5	CE	0.2	179	18428000	5576000
SUZLON	27-Apr-17	17.5	PE	0.3	183	3750000	3750000
SUZLON	27-Apr-17	25	CE	0.15	205	3390000	3390000
SOUTHBANK	27-Apr-17	22.5	CE	0.6	399	5766534	3082113
SUZLON	27-Apr-17	20	PE	1.5	136	3000000	3000000
JPASSOCIAT	27-Apr-17	20	CE	0.05	67	4556000	2584000
IDEA	27-Apr-17	90	CE	2.05	1239	4536000	2261000

STOCK OPTIONS WITH HIGHEST REDUCTION IN OPEN INTEREST							
Symbol	Expiry	Strike	Option Type	Settl. Price	Volume	Open Int.	Change in OI
DISHTV	27-Apr-17	100	CE	9.2	14	203000	-98000
DCBBANK	27-Apr-17	145	PE	0.25	20	9000	-90000
PFC	27-Apr-17	125	PE	0.4	17	108000	-84000
L&TFH	27-Apr-17	112.5	PE	0.8	10	54000	-81000
ANDHRABANK	27-Apr-17	45	PE	0.1	19	20000	-80000
HDIL	27-Apr-17	80	CE	5	90	928000	-80000
RELIANCE	27-Apr-17	1260	CE	79.6	1324	146500	-76000
IBREALEST	27-Apr-17	85	CE	5.75	35	620000	-70000
IDEA	27-Apr-17	100	PE	14.4	29	1274000	-70000
PFC	27-Apr-17	140	CE	9.1	39	486000	-48000



#### Technical & Derivative Report

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