

# **Technical Report**

## **Closing Brief**

Benchmark index opened higher taking cues from the global markets and lastly ended on a firm note. Market sentiments remained positive on renewed hopes of US tax reform by the Trump administration. Nifty ended at 9852.50 with a gain of 86.95 points or 0.89% on closing basis.

## **Technical Build up**

- ❖ Bullish engulfing candle with decrease in volume
- ❖ Sell crossover in oscillators.
- ❖Lower band of Bollinger exist at 9689
- ❖Crucial moving average of 20/50 SMA are at 9934 and 9799
- ❖200 SMA trend deciding level exist at 9046

## Outlook for the day

Indian Equity market gained nearly a percent in a volatile session, thanks to surprise up move in last hour. Rally in the global markets, strong domestic buying interest and successful GST implementation boosted the market sentiment. On the technical front, Nifty formed a bullish candle after registering four successive bearish candles. The Index also closed above its crucial 50 dma at 9,790 levels. Nifty also closed above the support trend line connecting the lows of 9088 & 9448. Nifty hence need to hold above 9820 in order to maintain an uptrend. During the day Nifty has an immediate support near 9780 below which next support is placed at 9740 while immediate resistance is pegged at 9885 followed by 9950. On the option front maximum Put OI is intact at 9800 followed by 9700 and 9500 strike while maximum Call OI is at 10000 followed by 10200 and 10100 strike



Increase in OI with Increase in Price (Long Buildup)							
Symbol	OI Chg Prev OI Curr OI (%) Curr Pr.						
KAJARIA CER	402400	500800	24.5	653.9	2.2		
BALKRIS IND	510400	598800	17.3	1588.05	7.1		
RAMCO CEM	530400	596800	12.5	665	0.4		
DHFL	1988700 0	2099850 0	5.6	471.55	3		
GODREJ CP	2210400	2312800	4.6	907.5	2		

HICIE	increase in Or with Decrease in Frice (Short							
Buildup)								
			OI Chg		Pr.Chg			
Symbol	Prev OI	Curr OI	(%)	Curr Pr.	(%)			
SIEMEN								
S	456000	638500	40	1254	[8.0]			
CONCO								
R	923125	1053125	14.1	1261	[1.2]			
INDIGO	1363200	1458000	7	1215	[1.5]			
BERGEP								
AINT	1126400	1192400	5.9	237.5	[0.2]			
MCDO								
WELL-N	1810000	1853000	2.4	2479.95	[8.0]			

#### Technical & Derivative Report

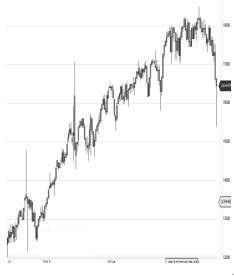
World Indices	LTP	Daily Ch(Pts)	Daily Ch(%)
Dow Jones	21812	-87	-0.40
Nasdaq	6278	-19	-0.30
S&P 500	2444	-8	-0.35
FTSE 100	7382	-	0.01
DAX	12174	-55	-0.45
Hang Seng	27586	184	0.67
Nikkei	19417	-21	-0.11
Sensex	31568	276	0.88
Nifty	9852	86	0.89

Commodity /Forex	LTP	Daily Ch(Pts)	Daily Ch(%)
Gold (\$/Oz)	1294.20	-0.50	-0.04
Silver (\$/Oz)	17.15	0.02	0.14
Copper(USd/lb.)	300.55	0.25	0.08
Brent			
Crude(USD/bbl)	52.49	-0.08	-0.15
USD/INR	64.11	0.0088	0.01
USD/YEN	109.19	0.15	0.14
USD/EUR	1.1807	-	

Support/Resistance levels for Indian Equity Indices							
	S1	S2	СМР	R1	R2		
Sensex	31330	31190	31568	31680	31890		
Nifty	9780	9740	9852	9885	9950		
Nifty (Fut)	9790	9750	9862	9895	9960		

Pivot Level					
Sensex	31513				
Nifty	9832				

**US:** US market fell on Wednesday after President Donald Trump said he would be willing to let the government shut down if his border wall isn't funded. Technically DJIA is presently trading at the 5th leg through Elliot wave count with negative divergence in





# **Derivative Report**

#### Technical & Derivative Report

Nifty gained by 0.89% with Nifty future shaded 5.7 lakh shares in open interest and stock future shaded 23.4 Lakh shares in open interest.

- -Nifty PCR increased to 1.17 from 1.09
- -Total Nifty Calls shaded 32.7 lakh shares in open interest.
- -Total Nifty Puts added 26.1 lakh shares in open interest.
- -Maximum open interest (Nifty) in Calls for July series is at 10000 and 9800 put.
- -FII's sold net Rs.1157.52 Cr(provisional), while DIIs bought net Rs.929.84 Cr in cash market.
- -FII bought net Rs.94.16 Cr in F&O
- -Securities in Ban Period: DLF, GMRINFRA, HDIL, IBREALEST, JPASSOCIAT, JSWENERGY & JUSTDIAL

### **Nifty Tracker**

PARTICULARS	23/08/2017	22/08/2017	21/08/2017	18/08/2017
Spot	9852.5	9765.55	9754.35	9837.4
% Change in Spot	0.89%	0.11%	-0.84%	-0.67%
Nifty(FUT) Aug	9862.3	9784.65	9768.6	9854.4
Nifty(FUT) Aug Vol.	106912	139197	123699	133438
Nifty(FUT) Aug - OI	24278325	25101075	25573275	25042725
Nifty(FUT) Sep	9895.55	9816.9	9801.75	9881.7
Nifty(FUT) Sep Vol.	10297	12730	6921	8119
Nifty(FUT) Sep - OI	2175825	1932825	1849425	1773825

### Trade Statistics for 23/08/2017

PARTICULARS	NO. OF CONTRACTS	TURNOVER (RS. CR.)	PUT CALL RATIO
NSE Index Futures	2,35,054	20040	-
NSE Stock Futures	6,88,090	48546	-
NSE Index Options	68,08,272	6,06,826.68	-
NSE Stock Options	5,71,719	40448	0.45
NSE F&O Total Turnover	83,03,135	715,861	0.96
NSE Cash Turnover	-	23,817.05	-
BSE Cash Turnover	-	3105.53	-
Total Turnover	-	742783	-

## FII Corner (F&O)

FII NET BUYING/SELLING & CHANGE IN OPEN INTEREST (Cr. Rupee)							
	23/08	/2017	22/08	22/08/2017		/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	-1128	87	209	223	486	12	
Index option	1158	1154	-561	4256	194	508	
Stock Future	-50	232	168	328	348	-377	
Stock option	114	485	-103	45	-464	521	
Total	94	1958	-287	4852	564	665	

#### **Market Open Interest**

ADDITION/REDUCTION IN MARKET OPEN INTEREST								
Contracts	23/08/2017 22/08/2017 21/08/2017 18/08/2017 17/08/20							
Index Futures	-594	-371	778	265	1280			
Index Options	1721	-331	-711	630	1884			
Stock Futures	1934	8285	8492	-27044	18737			
Stock Options	-448	190	1455	2034	769			
F&O Total	2613	7774	10014.11	-24114.97	22669.82			



## 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	
31-Aug-17	9900	PE	75.55	104367	3230400	688275	
28-Sep-17	9700	PE	83.5	20325	1917600	604425	
31-Aug-17	9800	PE	38.65	274146	5709750	593100	
31-Aug-17	9650	PE	12.7	33951	832050	321300	
31-Aug-17	9850	PE	52.1	23996	619050	269775	
28-Sep-17	9600	PE	60.3	12886	1347825	247575	
28-Sep-17	9800	PE	111.15	13004	1447500	187575	
28-Dec-17	10000	PE	298.1	3120	3717450	184500	
28-Sep-17	10000	PE	198.7	7819	827325	178800	
31-Aug-17	11000	CE	0.6	7843	1446225	134775	

NIFTY OPTIONS HIGHEST REDUCTION IN OPEN INTEREST							
Expiry	Strike	Option Type	Settlement Price	Volume	Open Interest	Change In OI	
31-Aug-17	9800	CE	99.75	227193	3025800	-1012125	
31-Aug-17	9200	PE	1.25	18805	1269600	-495300	
31-Aug-17	9600	PE	9.65	148624	3454800	-494475	
31-Aug-17	9950	CE	23.95	46838	723150	-468900	
31-Aug-17	9700	PE	19.1	235223	4205325	-466050	
31-Aug-17	10100	CE	4.55	62153	4376775	-428100	
31-Aug-17	10000	CE	14	196919	5505000	-383700	
31-Aug-17	10500	CE	0.8	7210	2347425	-233550	
31-Aug-17	10400	CE	1	5743	2137725	-149925	
31-Aug-17	9700	CE	177.75	37748	1397325	-146025	

# **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
SBIN	31-Aug-17	295	CE	0.5	3073	4572000	2205000
SUZLON	31-Aug-17	17.5	CE	0.15	416	37410000	1470000
PNB	31-Aug-17	135	PE	1.4	1605	2656500	1354500
SBIN	31-Aug-17	280	CE	3.95	5807	6072000	1266000
SUZLON	28-Sep-17	17.5	CE	0.8	51	4380000	1050000
PNB	31-Aug-17	150	CE	1.2	1912	3741500	1039500
PNB	31-Aug-17	140	CE	5.25	1351	2488500	1025500
PNB	31-Aug-17	155	CE	0.6	1249	3692500	945000
PNB	31-Aug-17	145	CE	2.75	2133	2950500	864500
SBIN	31-Aug-17	275	PE	2.45	2458	2460000	744000

STOCK OPTIONS WITH HIGHEST REDUCTION IN OPEN INTEREST							
Symbol	Expiry	Strike	Option Type	Settl. Price	Volume	Open Int.	Change in OI
DLF	31-Aug-17	180	CE	8.7	807	1915000	-1210000
DLF	31-Aug-17	200	CE	1.3	808	3955000	-950000
ICICIBANK	31-Aug-17	300	CE	3.25	2586	4147000	-844250
ICICIBANK	31-Aug-17	295	CE	5.9	1113	1152250	-825000
DLF	31-Aug-17	170	PE	1.45	527	2570000	-805000
DLF	31-Aug-17	190	CE	3.7	1315	4870000	-780000
JPASSOCIAT	31-Aug-17	25	CE	0.2	37	6460000	-748000
JPASSOCIAT	31-Aug-17	30	CE	0.05	15	10064000	-680000
SAIL	31-Aug-17	65	CE	0.25	183	5184000	-636000
DLF	31-Aug-17	220	CE	0.25	202	1305000	-635000

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