# **Technical Report**

# **Closing Brief**

Markets closed in green fueled by index heavy weight INFY's rally on Nandan Nilekani's comeback and easing border tensions at Doklam. Nifty ended the day near the upper end of its trading range closing at 9912.80 up by 55.75 points or 0.57 %.

## Technical Build up

- Bullish candle with decrease in volume
- Buy crossover in oscillators.
- Lower band of Bollinger exist at 9681
- Crucial moving average of 20/50 SMA are at 9920 and 9810
- 200 SMA trend deciding level exist at 9061

## Outlook for the day

Indian Equity market gained over half a percent today amid volatility as Infosys Ltd surged on the first day of trading since the appointment of co-founder Nandan Nilekani as chairman and the reduced geo-political tension between China and India as both have agreed on expeditious disengagement of troops at Doklam. On the technical front, Nifty made a 'Doji' and closed well above its crucial psychological support level of 50-days exponential moving averages (DEMA). It has been making higher lows from last four trading sessions and now till it holds above 9880. However with a range of resistance emanating from '89-EMA' level of 9640 – 9620 it seems that 10000 mark would be a daunting task. During the day Nifty has immediate support around 9880 and next support at 9840. Immediate resistance around 9950 and next resistance around 10000. On the option front maximum Put OI is at 9800 followed by 9500 strike while maximum Call OI is at 10000 followed by 9900 strike.



Increase in OI with Increase in Price (Long									
Buildup)									
	OI Chg Pr.Ch								
Symbol	Prev Ol	Curr OI	(%)	Curr Pr.	g (%)	Sy			
NESTLEI						нс			
ND	87800	111900	27.5	7078.75	7.2	н			
COLPAL	1116500	1316700	17.9	1100.25	0.7	тс			
	1263750	1464000							
DABUR	0	0	15.9	312.7	3.9	GA			
VOLTAS	2702000	3082000	14.1	539.6	3.2	PC			
DCBBAN						GF			
К	6088500	6745500	10.8	192.45	4.1	DF			
						~			

	Increase in OI with Decrease in Price (Short Buildup)										
	Symbol	OI Chg Pr.Chg									
	HCLTEC										
2	н	5915700	7245000	22.5	867.5	[0.2]					
	TCS	5558000	6464500	16.3	2488	[0.3]					
			1006800								
)	GAIL	9346000	0	7.7	380.35	[0.2]					
2	POWER	1114000	1189200								
	GRID	0	0	6.8	217.95	[1.3]					
	DRREDD										
	Y	3889600	4101200	5.4	2050	[1.7]					

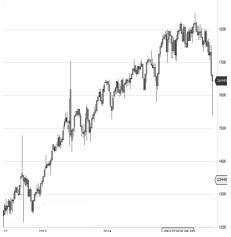
#### **Technical & Derivative Report**

World Indices	LTP	Daily Ch(Pts)	Daily Ch(%)
Dow Jones	21808	-5	-0.02
Nasdaq	6283	17	0.28
S&P 500	2444	1	0.05
FTSE 100	7401	-5	-0.08
DAX	12123	-44	-0.37
Hang Seng	27686	-177	-0.64
Nikkei	19294	-155	-0.80
Sensex	31750	154	0.49
Nifty	9912	55	0.57
Commodity /Forex	LTP	Daily Ch(Pts)	Daily Ch(%)
Gold (\$/Oz)	1323.3	30 8.0	0 0.61
Silver (\$/Oz)	17.5	57 0.0	4 0.21
Copper(USd/lb.)	309	.7 1.1	0 0.36
Brent Crude(USD/bbl)	52.0	0.2	0 0.39
USD/INR	63.9	91 -0.1	2 -0.19
USD/YEN	108.	73 -0.5	2 -0.48
USD/EUR	1.19	-0.001	1 -0.09

Support/Resistance levels for Indian Equity Indices									
	S1	S2 CMP R1 F							
Sensex	31610	31510	31750	31875	32040				
Nifty	9880	9840	9912	9950	10000				
Nifty (Fut)	9885	9845	9917	9955	10005				

Pivot Level					
Sensex	31754				
Nifty	9906				

**US:** The Dow Jones industrial average fell 5.27 points to close at 21,808.40, with insurance giant Travelers contributing the most to the losses. The 30-stock index traded higher earlier in the session. 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 0.57% with Nifty future added 7.9 lakh shares in open interest and stock future added 818.8 Lakh shares in open interest.

- -Nifty PCR decreased to 1.21 from 1.22
- -Total Nifty Calls added 16.1 lakh shares in open interest.
- -Total Nifty Puts added 17.4 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.124.74 Cr(provisional), while DIIs bought net Rs.476.26 Cr in cash market.
- -FII bought net Rs.2879.62 Cr in F&O
- -Securities in Ban Period: BEML, GMRINFRA, HDIL, IBREALEST, INDIACEM, JPASSOCIAT, JSWENERGY, JUSTDIAL & RELCAPITAL

#### **Nifty Tracker**

PARTICULARS	28/08/2017	24/08/2017	23/08/2017	22/08/2017
Spot	9912.8	9857.05	9852.5	9765.55
% Change in Spot	0.57%	0.05%	0.89%	0.11%
Nifty(FUT) Aug	9917.05	9873.25	9862.3	9784.65
Nifty(FUT) Aug Vol.	105188	67927	106912	139197
Nifty(FUT) Aug - OI	22741650	24084525	24278325	25101075
Nifty(FUT) Sep	9950.8	9907.35	9895.55	9816.9
Nifty(FUT) Sep Vol.	41486	11923	10297	12730
Nifty(FUT) Sep - OI	4547475	2506875	2175825	1932825

#### Trade Statistics for 28/08/2017

PARTICULARS	NO. OF CONTRACTS	TURNOVER (RS. CR.)	PUT CALL RATIO
NSE Index Futures	2,11,516	17189	-
NSE Stock Futures	9,54,413	67407	-
NSE Index Options	43,63,126	3,58,636.24	-
NSE Stock Options	5,42,587	39231	0.45
NSE F&O Total Turnover	60,71,642	482,462	1.03
NSE Cash Turnover	-	24,237.38	-
BSE Cash Turnover	-	3633.14	-
Total Turnover	-	510333	-

#### FII Corner (F&O)

FII NET BUYING/SELLING & CHANGE IN OPEN INTEREST (Cr. Rupee)									
	28/08/2017		24/08	/2017	23/08/2017				
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	-536	-35	249	-317	-1128	87			
Index option	2446	317	2064	-1149	1158	1154			
Stock Future	698	-60	90	-626	-50	232			
Stock option	272	-226	1	-88	114	485			
Total	2880	-4	2404	-2180	94	1958			

#### **Market Open Interest**

ADDITION/REDUCTION IN MARKET OPEN INTEREST									
Contracts	28/08/2017	24/08/2017	23/08/2017	22/08/2017	21/08/2017				
Index Futures	844	-340	-594	-371	778				
Index Options	1808	868	1721	-331	-711				
Stock Futures	-20927	13295	1934	8285	8492				
Stock Options	-50	-499	-448	190	1455				
F&O Total	-18325	13323	2613.05	7773.59	10014.11				

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#### 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				
31-Aug-17	9900	PE	34.35	319051	4715250	1273950				
31-Aug-17	9950	CE	28.65	103401	1740750	1053450				
28-Sep-17	8000	CE	1931.45	7572	1374150	557925				
31-Aug-17	9900	CE	51.8	329832	4826775	518250				
31-Aug-17	9850	PE	20.25	103189	1535925	494325				
31-Aug-17	9800	PE	12.9	296799	6538125	406725				
28-Sep-17	9000	PE	7.45	17576	1024575	355950				
31-Aug-17	10100	CE	3.15	100774	4667850	341025				
28-Sep-17	10200	CE	34.95	19050	1165200	340875				
31-Aug-17	9950	PE	57.35	25890	437400	294075				

NIFTY OPTIONS HIGHEST REDUCTION IN OPEN INTEREST								
Expiry	Strike	Option Type	Settlement Price	Volume	Open Interest	Change In OI		
31-Aug-17	9800	CE	128.9	92856	1868400	-871575		
31-Aug-17	9700	PE	5.25	184616	3786750	-695100		
31-Aug-17	9650	PE	3.05	34786	395325	-672675		
31-Aug-17	8000	CE	1916.2	7974	1267425	-565125		
31-Aug-17	9000	PE	0.35	17252	2094225	-417000		
31-Aug-17	11000	PE	1079.75	4086	904725	-272700		
31-Aug-17	9700	CE	217.75	11014	934275	-262200		
31-Aug-17	11000	CE	0.45	6832	1163700	-248475		
31-Aug-17	9850	CE	85.3	29143	775725	-227175		
31-Aug-17	10100	PE	179.75	8289	789300	-193275		

### **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	28-Sep-17	17.5	CE	0.75	167	8190000	1620000		
ADANIENT	31-Aug-17	120	CE	2.15	3136	3104000	1456000		
ADANIENT	31-Aug-17	125	CE	0.95	1549	2224000	1176000		
ADANIPOWER	31-Aug-17	32.5	CE	0.2	402	2600000	1120000		
ADANIENT	31-Aug-17	115	PE	0.95	449	1256000	1096000		
FEDERALBNK	31-Aug-17	105	CE	4.8	224	1727000	1001000		
L&TFH	31-Aug-17	190	CE	2.6	1901	1417500	999000		
L&TFH	31-Aug-17	180	PE	0.8	807	850500	810000		
ADANIENT	31-Aug-17	130	CE	0.45	792	1752000	784000		
SOUTHBANK	31-Aug-17	30	CE	0.1	51	6893328	662820		

STOCK OPTIONS WITH HIGHEST REDUCTION IN OPEN INTEREST								
Symbol	Expiry	Strike	Option Type	Settl. Price	Volume	Open Int.	Change in OI	
GMRINFRA	31-Aug-17	20	CE	0.05	65	31275000	-2025000	
GMRINFRA	31-Aug-17	17.5	CE	0.3	104	16020000	-1350000	
INFY	31-Aug-17	920	CE	24.45	6244	997000	-1064000	
ASHOKLEY	31-Aug-17	110	CE	0.3	1497	5201000	-1001000	
ADANIENT	31-Aug-17	110	CE	9.7	281	328000	-1000000	
ASHOKLEY	31-Aug-17	105	CE	1.8	1067	2541000	-973000	
GMRINFRA	31-Aug-17	17.5	PE	0.35	41	12735000	-855000	
INFY	31-Aug-17	900	CE	40.9	4367	1669000	-766500	
SBIN	31-Aug-17	275	PE	1.15	2717	2391000	-756000	
TATAMOTORS	31-Aug-17	440	CE	0.1	572	1629000	-706500	



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