

# **Technical Report**

### **Closing Brief**

Nifty took a breather yesterday as the index was seen face resistance at 9670-9676 levels clocking a higher high but could not manage to sustain. It was a swift descend from there on and the index clocked an intraday low of 9643.75. The benchmark index ended on a flat note at 9653.50, down 4 points.

### Technical Build up

- ❖ Doji candle with increase in volume
- Buy crossover in oscillators.
- Upper band of Bollinger exist at 9746
- Crucial moving average of 20/50 SMA are at 9609 and 9427
- 200 SMA trend deciding level exist at 8802

### Outlook for the day

Indian Equity market moved in a narrow range with the Nifty ending flat above 9650 as investors turned cautious apprehending early glitches in GST rollout amid mixed global cues. Consequently, FIIs remains sellers in the market while active DIIs are keeping the overall environment positive. On the technical front, failed to surpass immediate hurdle of 9680 and traded in a smaller range candle on the daily chart. Though Nifty continues to trade above its short term moving averages such as 5-days exponential moving average (DEMA), 10-DEMA, and 20-DEMA which is a bullish sign. Going forward, the Index now has support placed at 9590 and resistance comes in at 9700 above which higher levels of 9750-9775 open up. On the option front maximum Put OI is at 9500 and 9600 strike while maximum Call OI is at 9700 and 9800 Strike.



Increase in OI with Increase in Price (Long								
		Build	dup)					
			OI Chg		Pr.Ch			
Symbol	Prev OI	Curr OI	(%)	Curr Pr.	g (%)			
NIITTEC								
Н	742500	960000	29.3	577.95	0.9			
HEXAW								
ARE	3312000	4101000	23.8	255.4	3.2			
CHOLAF								
IN	422500	511500	21.1	1136	3.8			
GODREJ								
CP	872800	1008800	15.6	1933.05	2.9			
UJJIVAN	5994000	6727200	12.2	330.65	2.5			

Incre	Increase in OI with Decrease in Price (Short								
	Buildup)								
Symbol	OI Chg Prev OI Curr OI (%)			Curr Pr.	Pr.Chg (%)				
EICHER MOT	125275	157000	16.1	27919	[2 1]				
ICICIBA		1.17E+0							
NK NATION	8	8	10.9	292.8	[8.2]				
ALUM	5048000		7.1	63.2	[2.0]				
BPCL	1129680 0	1204800 0	6.7	668.4	[0.2]				
		4342400							
IDBI	0	0	6.5	56.2	[1.8]				

### Technical & Derivative Report

World Indices	LTP	Daily Ch(Pts)	Daily Ch(%)
Dow Jones	21467	-61	-0.29
Nasdaq	6188	-50	-0.82
S&P 500	2437	-16	-0.67
FTSE 100	7472	-51	-0.68
DAX	12814	-74	-0.58
Hang Seng	25656	-186	-0.72
Nikkei	20193	-36	-0.18
Sensex	31297	-14	-0.04
Nifty	9653	-4	-0.04

Commodity /Forex	LTP	Daily Ch(Pts)	Daily Ch(%)
Gold (\$/Oz)	1246.50	3.00	0.24
Silver (\$/Oz)	16.46	0.04	0.26
Copper(USd/lb.)	257.10	-0.10	-0.04
Brent			
Crude(USD/bbl)	45.99	-0.03	-0.07
USD/INR	64.50	0.07	0.12
USD/YEN	111.37	-0.08	-0.07
USD/EUR	1.1135	0.0001	0.01

Support/Resistance levels for Indian Equity Indices								
	<b>S1</b>	S2	СМР	R1	R2			
Sensex	31200	31080	31297	31370	31455			
Nifty	9625	9590	9653	9675	9700			
Nifty (Fut)	9645	9610	9674	9695	9720			

Pivot Level					
Sensex	31317				
Nifty	9657				

**US:** US market closed lower Tuesday, pulling back from record highs, as oil prices pressured energy stocks. 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 0.04% with Nifty future added 0.4 lakh shares in open interest and stock future added 528.7 Lakh shares in open interest.

- -Nifty PCR remained unchanged at 1.21
- -Total Nifty Calls added 5.3 lakh shares in open interest.
- -Total Nifty Puts added 1.6 lakh shares in open interest.
- -Maximum open interest (Nifty) in Calls for May series is at 9700 and 9600 put.
- -FII's sold net Rs. 312.84 Cr(provisional), while DIIs bought net Rs.477.13 Cr in cash market.
- -FII bought net Rs.163.38 Cr in F&O
- -Securities in Ban Period: ALBK, BANKINDIA, BEML, DLF, HDIL, IBREALEST, IFCI, INFIBEAM, JPASSOCIAT, KSCL, ORIENTBANK, RCOM & WOCKPHARMA

#### Nifty Tracker

PARTICULARS	20/06/2017	19/06/2017	16/06/2017	15/06/2017
Spot	9653.5	9657.55	9588.05	9578.05
% Change in Spot	-0.04%	0.72%	0.10%	-0.42%
Nifty(FUT) June	9674.45	9675.25	9597.25	9600.9
Nifty(FUT) June Vol.	47126	95051	78625	80763
Nifty(FUT) June - OI	21072225	21115650	21211125	21589050
Nifty(FUT) July	9692.4	9694.7	9616.75	9620.55
Nifty(FUT) July Vol.	3757	5558	3947	3334
Nifty(FUT) July - OI	1889400	1834275	1682775	1615425

### Trade Statistics for 20/06/2017

PARTICULARS	NO. OF CONTRACTS	TURNOVER (RS. CR.)	PUT CALL RATIO
NSE Index Futures	94177	7751	-
NSE Stock Futures	5,39,730	38911	-
NSE Index Options	30,65,649	2,59,813.28	-
NSE Stock Options	3,80,443	28189	0.41
NSE F&O Total Turnover	40,79,999	334,665	0.98
NSE Cash Turnover	+	22,111.75	-
BSE Cash Turnover	+	3031.9	-
Total Turnover	+	359808	-

### FII Corner (F&O)

FII NET BUYING/SELLING & CHANGE IN OPEN INTEREST (Cr. Rupee)							
	20/06/2017		19/06/2017		16/06/2017		
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	321	134	145	-112	-276	-657	
Index option	344	1005	733	251	111	1754	
Stock Future	-480	757	-937	806	-500	37	
Stock option	-21	164	114	195	22	140	
Total	164	2060	55	1140	-643	1274	

#### **Market Open Interest**

ADDITION/REDUCTION IN MARKET OPEN INTEREST								
Contracts	20/06/2017 19/06/2017 16/06/2017 15/06/2017 14/06/20							
Index Futures	42	155	-539	98	-441			
Index Options	1094	1735	464	850	944			
Stock Futures	5121	1943	-23838	19013	6169			
Stock Options	536	489	539	5004	-3610			
F&O Total	6793	4322	-23374.94	24965.31	3062.37			



### 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		
29-Jun-17	9700	PE	66.25	115463	3107475	397050		
27-Jul-17	9600	PE	78.75	15042	1510500	390675		
29-Jun-17	9750	CE	23.3	37826	1258350	338925		
29-Jun-17	9200	PE	2.4	22281	2722900	271350		
29-Jun-17	9650	PE	42.9	29948	1204050	145500		
31-Aug-17	9800	PE	193.45	2406	139125	137100		
31-Aug-17	9700	PE	147.15	2473	200025	132375		
29-Jun-17	9700	CE	42.5	195911	6673350	95475		
27-Jul-17	9300	PE	23.9	7539	1407975	91500		
29-Jun-17	9900	CE	3.8	49549	2956650	79575		

NIFTY OPTIONS HIGHEST REDUCTION IN OPEN INTEREST							
Expiry	Strike	Option Type	Settlement Price	Volume	Open Interest	Change In OI	
29-Jun-17	9500	PE	12.85	117601	5648175	-664050	
29-Jun-17	9400	PE	6.55	61175	4539225	-464700	
29-Jun-17	9600	PE	28.7	138617	5969100	-322575	
27-Jul-17	9700	PE	117.05	10716	570150	-144975	
29-Jun-17	9500	CE	183.4	9946	1885200	-114600	
29-Jun-17	9600	CE	102.05	75677	3585525	-108750	
29-Jun-17	9800	CE	12.9	134645	4513200	-102975	
29-Jun-17	10000	CE	1.5	52564	3053325	-102225	
29-Jun-17	10000	PE	320.5	2059	786900	-87225	
29-Jun-17	9100	PE	1.8	16346	1496550	-55725	

# **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-Jul-17	20	CE	0.65	97	3210000	1830000
GMRINFRA	29-Jun-17	20	PE	0.6	170	6705000	1800000
FEDERALBNK	29-Jun-17	110	PE	0.2	405	5137000	1342000
TATAPOWER	29-Jun-17	85	CE	0.55	570	1881000	1053000
IDEA	29-Jun-17	80	PE	1.05	833	3409000	1036000
FEDERALBNK	29-Jun-17	120	CE	2.35	344	4048000	902000
ADANIPOWER	29-Jun-17	30	CE	0.15	235	10680000	900000
APOLLOTYRE	29-Jun-17	265	CE	3.75	1133	1359000	708000
SUZLON	27-Jul-17	17.5	PE	0.45	30	1020000	660000
GMRINFRA	27-Jul-17	25	CE	0.4	19	1170000	630000

STOCK OPTIONS WITH HIGHEST REDUCTION IN OPEN INTEREST							
Symbol	Expiry	Strike	Option Type	Settl. Price	Volume	Open Int.	Change in OI
SUZLON	29-Jun-17	20	CE	0.15	1065	33900000	-2940000
JPASSOCIAT	29-Jun-17	15	CE	0.65	34	19312000	-1632000
GMRINFRA	29-Jun-17	20	CE	0.75	1661	26910000	-1260000
VEDL	29-Jun-17	240	CE	5.85	1580	2520000	-1193500
GMRINFRA	29-Jun-17	17.5	CE	2.7	105	9090000	-900000
GMRINFRA	29-Jun-17	17.5	PE	0.1	93	11745000	-900000
TATAMOTORS	29-Jun-17	460	CE	12.4	3463	1027500	-685500
JPASSOCIAT	29-Jun-17	12.5	PE	0.1	12	7684000	-680000
ICICIBANK	29-Jun-17	290.9	CE	5.75	750	3162500	-632500
SUZLON	29-Jun-17	20	PE	1.55	26	12540000	-630000



#### Technical & Derivative Report

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