

# **Technical Report**

## **Closing Brief**

Markets closed marginally in green amid choppy trading as investors turned cautious near all time high levels. Nifty pared early gains as increase in WPI inflation weighed on investor sentiment. However, Nifty managed to hold above 10050 levels and closed at 10086.60 up by 7.30 points or 0.07%.

## **Technical Build up**

- ❖ Bearish candle with decrease in volume
- ❖Buy crossover in oscillators.
- ❖Lower band of Bollinger exist at 10107
- ❖Crucial moving average of 20/50 SMA are at 9918 and 9908
- ❖200 SMA trend deciding level exist at 9177

## Outlook for the day

Indian Equity market traded range bound and ended flat, taking a breather after the recent recovery s investors turned wary because of a spike in inflation and subdued Chinese economic data. In the morning news North Korea Launches Another Missile, Escalating Crisis, a direct challenge to the United States and China just days after a new sanctions resolution adopted by the United Nations Security Council. On the technical front, Nifty made a Spinning Top candle on the daily chart which is regarded as a neutral pattern which suggests indecisiveness among both bulls as well as bears. Nifty failed to surpass its life time high of 10138 and inability to surpass the said resistance level might result in to form bearish double top formation which might be extremely negative for the market. During the day Nifty has immediate support around 10060 levels and next support at 10000 levels. Immediate resistance is around 10140 and next resistance is around 10220 levels. On the option front maximum Put is at 9900 followed by 10000 strike while maximum Call OI is at 10200 followed by 10100 strike



Increase in OI with Increase in Price (Long Buildup)								
Symbol	OI Chg Prev OI Curr OI (%) Curr Pr.							
	2720000	3548500						
BHEL	0	0	30.5	137.8	3.9			
TORNTP								
HARM	288400	329600	14.3	1226.25	0.7			
CONCO								
R	1232500	1356875	10.1	1382.9	1			
	2574000	2790000						
HCC	0	0	8.4	38.9	6.9			
PEL	926100	999300	7.9	2931	6.2			

Increase in OI with Decrease in Price (Short								
Buildup)								
OI Chg Pr.Chg								
OI C	urr Ol	(%)	Curr Pr.	(%)				
1000 1	899600	19.9	1179.95	[1.8]				
7500 1	670500	10.8	1067.4	[0.7]				
3250 4	280150							
0	0	10.2	321.3	[2.2]				
2352 3	072696	6.6	317.8	[0.3]				
3800 4	914800							
0	0	6	145	[0.3]				
	OI 01 4000 1 7500 1 3250 4 0	Build OI Curr OI 4000 1899600 7500 1670500 8250 4280150	Buildup)  OI Curr OI (%)  1000 1899600 19.9  7500 1670500 10.8  8250 4280150 0 0 10.2  2352 3072696 6.6  8800 4914800	Buildup)  OI Curr OI (%) Curr Pr.  1000 1899600 19.9 1179.95  7500 1670500 10.8 1067.4  3250 4280150 0 10.2 321.3  2352 3072696 6.6 317.8  8800 4914800				

### Technical & Derivative Report

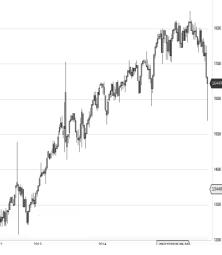
World Indices	LTP	Daily Ch(Pts)	Daily Ch(%)
Dow Jones	22203	45	0.20
Nasdaq	6429	-31	-0.48
S&P 500	2495	-2	-0.11
FTSE 100	7295	-84	-1.14
DAX	12540	-13	-0.10
Hang Seng	27583	-193	-0.70
Nikkei	19832	24	0.13
Sensex	32241	55	0.17
Nifty	10086	7	0.07

Commodity /Forex	LTP	Daily 1.1Ch(Pt s)	Daily Ch(%)
Gold (\$/Oz)	1335.70	6.40	0.48
Silver (\$/Oz)	17.89	0.10	0.54
Copper(USd/lb.)	297.00	1.25	0.42
Brent Crude(USD/bbl)	55.22	-0.25	-0.45
USD/INR	64.12	0.12	0.20
USD/YEN	110.14	-0.10	-0.09
USD/EUR	1.1911	-0.0008	-0.07

Support/Resistance levels for Indian Equity Indices							
	S1	S2	СМР	R1	R2		
Sensex	32150	31950	32241	32420	32685		
Nifty	10060	10000	10086	10140	10220		
Nifty (Fut)	10090	10030	10114	10170	10250		

Pivot Level					
Sensex	32252				
Nifty	10094				

**US:** US Market closed mostly lower on Thursday after strong inflation data raised the possibility of tighter monetary policy from the Federal Reserve. 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 0.07% with Nifty future added 3.5 lakh shares in open interest and stock future shaded 620.2 Lakh shares in open interest.

- -Nifty PCR increased to 1.54 from 1.51
- -Total Nifty Calls added 7.8 lakh shares in open interest.
- -Total Nifty Puts added 27.4 lakh shares in open interest.
- -Maximum open interest (Nifty) in Calls for July series is at 10200 and 9900 put.
- -FII's sold net Rs.1334.23 Cr(provisional), while DIIs bought net Rs.793.31 Cr in cash market.
- -FII bought net Rs.731.74 Cr in F&O
- -Securities in Ban Period: DHFL, IBREALEST, JPASSOCIAT, JSWENERGY &WOCKPHARMA

## **Nifty Tracker**

PARTICULARS	14/09/2017	13/09/2017	12/09/2017	11/09/2017
Spot	10086.6	10079.3	10093.05	10006.05
% Change in Spot	0.07%	-0.14%	0.87%	0.72%
Nifty(FUT) Sep	10114.45	10091.45	10107.9	10025.9
Nifty(FUT) Sep Vol.	80249	94799	89824	90944
Nifty(FUT) Sep - OI	20842575	20522250	19938600	19771125
Nifty(FUT) Oct	10144.85	10122.8	10137.05	10057.45
Nifty(FUT) Oct Vol.	3370	4840	4175	3763
Nifty(FUT) Oct - OI	836550	812625	760875	660375

## Trade Statistics for 14/09/2017

PARTICULARS	NO. OF CONTRACTS	TURNOVER (RS. CR.)	PUT CALL RATIO
NSE Index Futures	1,47,049	12635	-
NSE Stock Futures	6,94,668	51159	-
NSE Index Options	94,42,585	8,98,267.36	-
NSE Stock Options	5,37,902	41086	0.44
NSE F&O Total Turnover	1,08,22,204	1,003,147	0.92
NSE Cash Turnover	-	27,692.34	-
BSE Cash Turnover	-	3,427.26	-
Total Turnover	-	1034267	-

## FII Corner (F&O)

FII NET BUYING/SELLING & CHANGE IN OPEN INTEREST (Cr. Rupee)							
	14/09	/2017	13/09/2017		12/09/2017		
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	-484	386	-532	1200	-299	440	
Index option	1041	1627	-93	792	-18	2718	
Stock Future	58	613	63	336	211	1148	
Stock option	117	412	116	647	-68	565	
Total	732	3038	-446	2975	-174	4871	

#### **Market Open Interest**

ADDITION/REDUCTION IN MARKET OPEN INTEREST								
Contracts	14/09/2017 13/09/2017 12/09/2017 11/09/2017 08/09/2017							
Index Futures	531	333	1006	1778	305			
Index Options	2065	328	2746	2378	423			
Stock Futures	17047	9006	12125	9017	-24864			
Stock Options	1217	1354	1067	1501	1490			
F&O Total	20860	11020	16944.08	14673.29	-22646.28			



## 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	
28-Sep-17	9400	PE	4.9	23541	2084175	566025	
28-Sep-17	10000	PE	39.95	200885	5523075	532500	
26-Oct-17	8400	CE	1729.05	6703	502725	502725	
28-Sep-17	9950	PE	30.35	26253	1010475	422550	
26-Oct-17	8500	CE	1618	4003	301050	300225	
28-Sep-17	9500	PE	6.1	26880	3646050	294675	
28-Sep-17	10100	PE	68.05	187157	3937350	294525	
28-Sep-17	10150	CE	54.15	33528	908250	293100	
26-Oct-17	8300	CE	1814	3825	286875	286875	
28-Sep-17	10200	CE	35.55	212644	4356000	232350	

NIFTY OPTIONS HIGHEST REDUCTION IN OPEN INTEREST							
Expiry	Strike	Option Type	Settlement Price	Volume	Open Interest	Change In OI	
28-Sep-17	10000	CE	150.2	62597	2889000	-569550	
28-Sep-17	8400	CE	1705.05	6857	289800	-373125	
28-Sep-17	8300	CE	1805	3827	31950	-286950	
28-Sep-17	9900	PE	24.5	124818	5879925	-189900	
28-Sep-17	8200	CE	1895	2529	111600	-189225	
28-Sep-17	10050	PE	51.65	28396	687675	-84900	
28-Sep-17	10500	PE	382.05	2136	841500	-84375	
28-Sep-17	9400	CE	715.65	1044	240225	-65400	
28-Sep-17	8500	CE	1605.65	4218	1107600	-64575	
28-Sep-17	9800	CE	325.05	3142	869925	-49575	

## **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
BHEL	28-Sep-17	150	CE	1.05	9115	7330000	6240000
BHEL	28-Sep-17	145	CE	1.7	6451	6420000	5015000
BHEL	28-Sep-17	160	CE	0.45	3520	2065000	2010000
BHEL	28-Sep-17	140	CE	3	4774	3605000	1965000
BHEL	28-Sep-17	135	PE	2.75	2198	2165000	1745000
BHEL	28-Sep-17	155	CE	0.65	2560	1665000	1635000
RCOM	28-Sep-17	22.5	CE	0.8	755	4494000	1512000
RCOM	28-Sep-17	20	CE	2.2	152	3794000	1400000
BHEL	28-Sep-17	130	PE	1.25	2594	2100000	1360000
BHEL	28-Sep-17	140	PE	5.4	1804	1455000	1240000

STOCK OPTIONS WITH HIGHEST REDUCTION IN OPEN INTEREST							
Symbol	Expiry	Strike	Option Type	Settl. Price	Volume	Open Int.	Change in OI
TATAMOTORS	28-Sep-17	400	CE	11.7	6980	1996500	-1611000
IFCI	28-Sep-17	22.5	PE	0.3	60	1364000	-902000
IDFC	28-Sep-17	60	CE	2.65	677	4514400	-778800
AXISBANK	28-Sep-17	500	CE	21.75	1857	448800	-776400
JPASSOCIAT	28-Sep-17	22.5	CE	0.85	41	10812000	-748000
GMRINFRA	28-Sep-17	17.5	CE	1	255	15660000	-720000
SUZLON	28-Sep-17	17.5	CE	0.5	398	29010000	-720000
AXISBANK	28-Sep-17	510	CE	14.25	3929	834000	-672000
TATAMOTORS	28-Sep-17	390	CE	18.4	1948	784500	-639000
IDFCBANK	28-Sep-17	60	CE	1.95	1128	4680000	-540000

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