

# **Technical Report**

## **Closing Brief**

Nifty opened at fresh all time high staging almost a 120 points gap up a move that was rooted in the 2.11 lakh crore recapitalisation announced by the government. Nifty ended higher with gains of 0.85% to close at fresh high of 10293.40 up 85 points for the day.

## **Technical Build up**

- Bullish candle with increase in volume
- ❖ Buy crossover in oscillators.
- ❖Upper band of Bollinger exist at 10332
- ❖Crucial moving average of 20/50 SMA are at 10007 and 9967
- 200 SMA trend deciding level exist at 9425

## Outlook for the day

Indian Equity market reclaimed its record high, mainly supported by strong surge in the PSU banking pack. The massive plan to recapitalise the PSU banks by Rs 2.11 lakh crore lead the banks to rally. Market also reacted positively to the government's infrastructure push after it approved Rs 7 lakh crore worth highway projects. On the technical front, Nifty formed a Hanging Man candle formation in daily chart which is a bearish reversal candlestick pattern that is formed at the end of an uptrend. Nifty also need to sustain above the 150% projected retracement level of 10265 to mainatin its uptrend and eye for a higher target of 10535 (161.8% projected retracement). During the day immediate support placed at 10240 and below at 10200 while resistance comes in at 10340-10350 for the next couple of trading sessions. On the option front maximum Put open interest is at strike price 10000 followed by 10200, while maximum Call OI were seen in 10300 followed by 10400 strikes. Volatility I likely to spike up with the expiry of October F&O contract



Increase in OI with Increase in Price (Long							
		Build	dup)				
Cumbal	OI Chg  hbol Prev OI Curr OI (%) Curr Pr.						
Symbol	Prev Oi	curr Oi	(%)	Curr Pr.	g (%)		
CONCO							
R	1121250	1400625	24.9	1360.15	1.2		
	2524550	2984450					
PNB	0	0	18.2	199	43.8		
M&M	3208500	3763000	17.3	1366.9	1		
UBL	732900	829500	13.2	923.2	7.4		
JPASSO	1.14E+0	1.29E+0					
CIAT	8	8	12.6	20.2	7.2		

Incre	Increase in OI with Decrease in Price (Short						
		Build	dup)				
Symbol	OI Chg Pr.Chg Prev OI Curr OI (%) Curr Pr. (%)						
CADILA							
HC	2748800	3280000	19.3	480.9	[0.6]		
		1002750					
DHFL	8517000	0	17.7	582.35	[2.0]		
BALKRIS							
IND	303600	351600	15.8	1645	[2.1]		
LICHSGF							
IN	5511000	6248000	13.4	617.7	[2.8]		
HCLTEC							
Н	4781700	5219200	9.2	904.5	[0.9]		
HC DHFL BALKRIS IND LICHSGF IN HCLTEC	8517000 303600 5511000 4781700	1002750 0 351600 6248000	17.7 15.8 13.4 9.2	582.35 1645 617.7	[2.0] [2.1] [2.8] [0.9]		

### Technical & Derivative Report

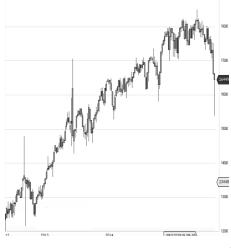
World Indices	LTP	Daily Ch(Pts)	Daily Ch(%)
Dow Jones	23329	-112	0.48
Nasdaq	6563	-34	-0.52
S&P 500	2557	-11	-0.47
FTSE 100	7447	-79	-1.05
DAX	12953	-59	-0.46
Hang Seng	28261	-41	-0.15
Nikkei	21726	19	0.08
Sensex	33042	435	1.33
Nifty	10295	87	0.86

Commodity /Forex	LTP	Daily 1.1Ch(Pt s)	Daily Ch(%)
Gold (\$/Oz)	1281.70	2.70	0.21
Silver (\$/Oz)	17.01	0.09	0.50
Copper(USd/lb.)	318.55	0.25	0.08
Brent Crude(USD/bbl) USD/INR	58.36 64.89	-0.08 -0.17	-0.14 -0.26
USD/YEN	113.45	-0.17	-0.25
USD/EUR	1.1829	0.0016	0.14

Support/Resistance levels for Indian Equity Indices							
	S1 S2 CMP R1 R2						
Sensex	32860	32725	33042	33190	33390		
Nifty	10240	10200	10295	10340	10400		
Nifty (Fut)	10235	10195	10289	10335	10395		

Pivot	Level
Sensex	32988
Nifty	10292

**US:** US Market had their worst day in two months on Wednesday as a batch of corporate earnings reports disappointed investors. Concerns of rising bond yields also dampened sentiment in 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 gained by 0.86% with Nifty future added 5.7 lakh shares in open interest and stock future shaded 615.5 Lakh shares in open interest.

- -Nifty PCR increased to 1.61 from 1.60
- -Total Nifty Calls shaded 4.1 lakh shares in open interest.
- -Total Nifty Puts shaded 3.8 lakh shares in open interest.
- -Maximum open interest (Nifty) in Calls for Oct series is at 10300 and 10000 put.
- -FII's bought net Rs.3582.5 Cr(provisional), while DIIs sold net Rs.155.71 Cr in cash market.
- -FII bought net Rs.1051.27 Cr in F&O
- -Securities in Ban Period: DHFL, IBREALEST, INFIBEAM, IRB, JPASSOCIAT, JSWENERGY & RCOM

## **Nifty Tracker**

PARTICULARS	25/10/2017	24/10/2017	23/10/2017	18/10/2017
Spot	10295.35	10207.7	10184.85	10146.55
% Change in Spot	0.86%	0.22%	0.38%	-0.63%
Nifty(FUT) Oct	10289.9	10219.3	10189.7	10146.15
Nifty(FUT) Oct Vol.	161357	146990	153030	45171
Nifty(FUT) Oct - OI	17471250	20979975	24397650	26127375
Nifty(FUT) Nov	10325.35	10255.15	10224.25	10171.3
Nifty(FUT) Nov Vol.	102086	86339	52284	6490
Nifty(FUT) Nov - OI	13136850	9160875	4672575	2065275

## Trade Statistics for 25/10/2017

PARTICULARS	NO. OF CONTRACTS	TURNOVER (RS. CR.)	PUT CALL RATIO
NSE Index Futures	4,92,001	42972	-
NSE Stock Futures	22,27,894	1,68,204.80	-
NSE Index Options	1,03,55,555	9,15,136.26	-
NSE Stock Options	9,40,287	76085	0.48
NSE F&O Total Turnover	1,40,15,737	1,202,398	0.88
NSE Cash Turnover	-	55,954.18	-
BSE Cash Turnover	-	6,014.32	-
Total Turnover	-	1264366	-

## FII Corner (F&O)

FII NET BUYING/SELLING & CHANGE IN OPEN INTEREST (Cr. Rupee)							
	25/10/2017		24/10/2017		23/10/2017		
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	-1098	3543	-1348	1672	-657	48	
Index option	83	1222	762	1205	22	2496	
Stock Future	2009	2273	-376	763	111	498	
Stock option	56	615	311	146	-24	280	
Total	1050	7652	-651	3786	-548	3321	

#### **Market Open Interest**

ADDITION/REDUCTION IN MARKET OPEN INTEREST								
Contracts	25/10/2017 24/10/2017 23/10/2017 18/10/2017 17/10/2017							
Index Futures	1885	1789	630	-402	-565			
Index Options	864	3157	3039	-1150	586			
Stock Futures	-607	5745	4628	-31151	19002			
Stock Options	-1800	969	818	321	1276			
F&O Total	341	11659	9115.05	-32381.34	20299.27			



## 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	
26-Oct-17	10300	PE	31.9	372713	2794650	1645650	
26-Oct-17	10350	CE	8.95	279999	2141325	1179150	
26-Oct-17	10250	PE	14.8	191682	1424550	875100	
30-Nov-17	10300	PE	130.7	38852	1148700	525075	
30-Nov-17	10700	CE	18.75	27634	1040925	514725	
30-Nov-17	10200	PE	95.8	52921	2164650	453600	
30-Nov-17	8300	CE	2000.85	5670	1224600	375300	
30-Nov-17	10600	CE	34.15	36698	1160475	344925	
26-Oct-17	10300	CE	24.75	780454	4305150	342900	
30-Nov-17	9800	PE	27.75	22812	1594875	341250	

NIFTY OPTIONS HIGHEST REDUCTION IN OPEN INTEREST							
Expiry	Strike	Option Type	Settlement Price	Volume	Open Interest	Change In OI	
26-Oct-17	10100	PE	2	322712	4336950	-1686750	
26-Oct-17	10200	CE	93.95	259104	1895925	-1662525	
26-Oct-17	10000	PE	1.05	223877	6319650	-737175	
26-Oct-17	10250	CE	52.35	167246	1170825	-711900	
26-Oct-17	8200	CE	2083.05	7780	832650	-480900	
26-Oct-17	9900	PE	0.85	86253	4297500	-457950	
26-Oct-17	10100	CE	188.35	31329	1333500	-423675	
26-Oct-17	10000	CE	284.8	12394	1462050	-383100	
26-Oct-17	9500	PE	0.55	24351	3153825	-379650	
26-Oct-17	10150	PE	3.55	135529	985350	-376800	

## **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
GMRINFRA	30-Nov-17	20	CE	0.7	455	10845000	5760000
SUZLON	30-Nov-17	17.5	CE	0.5	326	8340000	3600000
SBIN	26-Oct-17	330	CE	4	15196	3120000	3117000
SBIN	26-Oct-17	300	PE	1.6	10452	3312000	3027000
PNB	26-Oct-17	190	CE	11.95	6070	2912000	2912000
SBIN	26-Oct-17	290	PE	0.85	6373	2628000	2433000
SOUTHBANK	30-Nov-17	35	CE	0.5	102	3048972	2419293
GMRINFRA	30-Nov-17	17.5	PE	0.7	98	3330000	2340000
SAIL	26-Oct-17	70	CE	0.5	1375	2796000	2340000
SBIN	26-Oct-17	320	CE	9.15	17983	2283000	2202000

STOCK OPTIONS WITH HIGHEST REDUCTION IN OPEN INTEREST							
Symbol	Expiry	Strike	Option Type	Settl. Price	Volume	Open Int.	Change in OI
GMRINFRA	26-Oct-17	17.5	CE	0.95	733	8550000	-10800000
SBIN	26-Oct-17	260	CE	64.4	3256	3507000	-3474000
SUZLON	26-Oct-17	17.5	CE	0.05	475	24510000	-3420000
SBIN	26-Oct-17	270	CE	53.85	2261	1500000	-3120000
SBIN	26-Oct-17	280	CE	44.8	2514	1101000	-3072000
ICICIBANK	26-Oct-17	280	CE	23.95	2782	1534500	-2769250
ICICIBANK	26-Oct-17	285	CE	19.8	2932	800250	-2224750
SAIL	26-Oct-17	62.5	CE	4.6	708	996000	-2028000
JPASSOCIAT	26-Oct-17	20	CE	1.05	63	20536000	-1972000
RECLTD	26-Oct-17	160	CE	4.15	998	2286000	-1920000



#### Technical & Derivative Report

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