

# **Technical Report**

# **Closing Brief**

Rising USDINR, 10-Year G-Sec Yield, Brent crude price and poor IIP number had a negative impact in the market. Nifty finally closed at 10224.95 down by 96.80 or -0.94%. Markets around the globe also remained weak on US tax reform uncertainties.

# **Technical Build up**

Bearish candle with increase in volume
Sell crossover in oscillators.
Lower band of Bollinger exist at 10129
Crucial moving average of 20/50 SMA are at 10307 and 10111
200 SMA trend deciding level exist at 9566

## **Outlook for the day**

Indian Equity market started the week on feeble note and lost nearly a percent, pressurized by weak local cues and lingering geo-political tension. Investors remained cautious with slower factory output growth, rising crude prices and tax relief on some items under the goods and services tax (GST) expected to threaten the government's fiscal targets. On the technical front, Nifty declined sharply and made a long bearish candle. Bearish crossover registered on MACD, Supertrend indicating negativity in the market. However the correction lead Nifty towards its strong support zone of 10170 - 10250 which is a confluence of 'Gap' area on a daily chart, previous breakout level of 'Rectangle' pattern and 38.20% retracement level of the recent rally from 9687.55 to 10482.64. During the day immediate support for Nifty is placed around 10174 levels below which the next support is placed around 10134 levels. On the higher side, the immediate resistance is placed around 10272 levels and the next resistance is placed around 10322 levels. On the option front, maximum Put OI is shifting at 10200 followed by 10000 strikes while maximum Call OI is at 10500 followed by 10400 strikes



Increase in OI with Increase in Price (Long Buildup)						Increase in OI with Decrease in Prio			
Symbol	Prev Ol	Curr Ol	Ol Chg (%)	Curr Pr.	Pr.Ch g (%)	Symbol	Prev Ol	Curr Ol	OI Chg (%)
BALKRISI ND	416000	526400	26.5	2036.5	5.2	CADILAH C	369440 0	429280 0	16.2
BRITANN IA	819000	956800	16.8	4924.85	0.9	APOLLO HOSP	228500 0	258800 0	13.3
M&MFIN	878250	1E+07	15.4	433.6	3.8	DLF	3.9E+07	4.4E+07	12
	0					HDFC	1.1E+07	1.2E+07	11.7
PETRON ET	1.4E+07	1.6E+07	14.1	266	0.6	ADANIP ORTS	896500 0	990000 0	10.4
JUBLFO OD	147500 0	168300 0	14.1	1702.85	2.3	2.110	5	2	

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

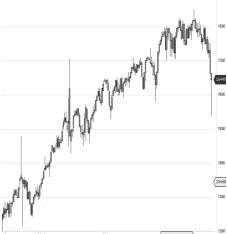
World Indices	LTP	Daily Ch(Pts)	Daily Ch(%)
Dow Jones	23439	17	0.07
Nasdaq	6757	6	0.10
S&P 500	2584	2	0.10
FTSE 100	7415	-17	-0.24
DAX	13074	-53	-0.40
Hang Seng	29273	91	0.31
Nikkei	22473	92	0.41
Sensex	33033	-281	-0.84
Nifty	10224	-96	-0.94

Commodity /Forex	LTP	Daily 1.1Ch(Pt s)	Daily Ch(%)
Gold (\$/Oz)	1277.10	-1.80	-0.14
Silver (\$/Oz)	17.02	-0.02	-0.13
Copper(USd/lb.)	312.45	0.80	0.26
Brent Crude(USD/bbl) USD/INR	63.13 65.42	-0.03	-0.05
USD/YEN	113.65	0.28	0.40
USD/EUR	1.1672	0.0005	0.04

Support/Resistance levels for Indian Equity Indices										
	S1	S2	СМР	R1	R2					
Sensex	32870	32720	33033	33185	33370					
Nifty	10175	10130	10224	10270	10325					
Nifty (Fut)	10220	10175	10269	10315	10370					

Pivot Level							
Sensex	33150						
Nifty	10258						

**US:** US Market closed slightly higher on Monday amid deal making news, but a decline in General Electric shares, coupled with worries about tax reform, capped gains in the major indexes. Technically DJIA is presently trading at the 5th leg through Elliot wave count with negative divergence in oscillators.



446

991

203.55

1679

414.85

[4.3]

[0.6]

[2.6]

[2.1]

[4.3]



# **Derivative Report**

#### Technical & Derivative Report

Nifty declined by 0.94% with Nifty future added 6.7 lakh shares in open interest and stock future added 240.0 Lakh shares in open interest.

-Nifty PCR decreased to 1.22 from 1.33

-Total Nifty Calls added 44.4 lakh shares in open interest.

-Total Nifty Puts shaded 18.6 lakh shares in open interest.

-Maximum open interest (Nifty) in Calls for Oct series is at 10500 and 10000 put.

-FII's sold net Rs.233.56 Cr(provisional), while DIIs sold net Rs.268.77 Cr in cash market.

-FII bought net Rs.287.67 Cr in F&O

-Securities in Ban Period: DHFL, HDIL, IBREALEST, INDIACEM, INFIBEAM, JETAIRWAYS, JISJALEQS, JPASSOCIAT, JSWENERGY & JUSTDIAL

### Nifty Tracker

PARTICULARS	13/11/2017	10/11/2017	09/11/2017	08/11/2017
Spot	10224.95	10321.75	10308.95	10303.15
% Change in Spot	-0.94%	0.12%	0.06%	-0.45%
Nifty(FUT) Nov	10269.4	10334	10361.8	10354.9
Nifty(FUT) Nov Vol.	103715	125213	118648	111446
Nifty(FUT) Nov - Ol	26027625	25731975	24716925	24655500
Nifty(FUT) Dec	10310.65	10366.3	10400.7	10393.1
Nifty(FUT) Dec Vol.	9548	5747	6489	8375
Nifty(FUT) Dec - Ol	1821750	1457925	1446450	1331625

### Trade Statistics for 13/11/2017

PARTICULARS	NO. OF CONTRACTS	TURNOVER (RS. CR.)	PUT CALL RATIO
NSE Index Futures	1,64,724	13985	-
NSE Stock Futures	6,85,192	49584	-
NSE Index Options	32,91,620	2,98,196.21	-
NSE Stock Options	5,07,423	38945	0.47
NSE F&O Total Turnover	46,48,959	400,711	0.87
NSE Cash Turnover	-	30,433.49	-
BSE Cash Turnover	-	4,374.91	-
Total Turnover	-	435519	-

## FII Corner (F&O)

FII NET BUYING/SELLING & CHANGE IN OPEN INTEREST (Cr. Rupee)									
	13/11/2017		10/11	/2017	09/11/2017				
PARTICULARS	Net Buying	Change In	Net Buying	Change In	Net Buying	Change In			
	/Selling	Open interest	/Selling	Open interest	/Selling	Open interest			
Index Future	279	-695	-1785	1525	-1112	200			
Index option	367	-1195	30	2297	1782	-1596			
Stock Future	-339	-197	-125	712	-986	1088			
Stock option	-19	144	-544	-30	-74	481			
Total	288	-1942	-2424	4504	-390	173			

#### **Market Open Interest**

ADDITION/REDUCTION IN MARKET OPEN INTEREST									
Contracts	13/11/2017	10/11/2017	09/11/2017	08/11/2017	07/11/2017				
Index Futures	528	1239	255	-3	-1731				
Index Options	-601	1070	1898	470	-3202				
Stock Futures	8790	-34295	18199	8770	10926				
Stock Options	1088	953	887	1559	1160				
F&O Total	9805	-31032	21238.96	10796.08	7152.55				



#### 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				
30-Nov-17	10400	CE	53.15	196456	4838850	1084650				
30-Nov-17	10500	CE	28.1	167271	5523525	948900				
30-Nov-17	10300	CE	93.4	123169	4002900	732825				
30-Nov-17	10700	CE	6.65	54563	3559575	413775				
31-Dec-20	10300	PE	582	3393	353175	254475				
30-Nov-17	10350	CE	72.05	18709	675375	139575				
30-Nov-17	10450	CE	38	15539	1038975	136575				
28-Dec-17	11000	CE	11.85	5809	1100700	121725				
30-Nov-17	10250	CE	119.1	4287	150675	87225				
30-Nov-17	11200	CE	0.9	1554	173175	87000				

NIFTY OPTIONS HIGHEST REDUCTION IN OPEN INTEREST										
Expiry	Strike	Option Type	Settlement Price	Volume	Open Interest	Change In OI				
30-Nov-17	10200	PE	79.4	143658	4914900	-703800				
30-Nov-17	10100	PE	51	94875	3492300	-563325				
30-Nov-17	10300	PE	120.25	155233	4551750	-357300				
30-Nov-17	10000	PE	33.65	68819	4669050	-312825				
30-Nov-17	10400	PE	176.3	59054	1886475	-217800				
30-Nov-17	9300	PE	3.55	6168	626400	-105525				
30-Nov-17	10350	PE	146.85	7602	244350	-52950				
30-Nov-17	9900	PE	21.8	31855	2163825	-50325				
30-Nov-17	10500	PE	248.85	10775	1070250	-42375				
30-Nov-17	10600	PE	332.75	2217	513750	-41700				

# **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			
JPASSOCIAT	30-Nov-17	30	CE	0.2	465	7956000	7242000			
SUZLON	30-Nov-17	15	CE	0.5	883	13320000	6420000			
JPASSOCIAT	30-Nov-17	25	CE	0.65	2062	10812000	5950000			
JPASSOCIAT	30-Nov-17	20	PE	1.1	422	8058000	4692000			
JPASSOCIAT	30-Nov-17	27.5	CE	0.3	816	5066000	3434000			
JPASSOCIAT	30-Nov-17	22.5	CE	1.3	1887	12172000	3060000			
JPASSOCIAT	30-Nov-17	15	PE	0.1	176	5984000	2720000			
JPASSOCIAT	30-Nov-17	17.5	PE	0.35	431	7480000	2380000			
JPASSOCIAT	30-Nov-17	20	CE	2.55	1032	17442000	2210000			
JPASSOCIAT	30-Nov-17	35	CE	0.05	60	2006000	2006000			

STOCK OPTIONS WITH HIGHEST REDUCTION IN OPEN INTEREST								
Symbol	Expiry	Strike	Option Type	Settl. Price	Volume	Open Int.	Change in Ol	
SUZLON	30-Nov-17	20	CE	0.05	583	29220000	-2640000	
SUZLON	30-Nov-17	15	PE	0.7	267	9300000	-1620000	
JPASSOCIAT	30-Nov-17	17.5	CE	4.3	110	4454000	-884000	
ASHOKLEY	30-Nov-17	112.5	PE	3.1	347	546000	-882000	
SBIN	30-Nov-17	320	CE	18.65	986	3369000	-732000	
RCOM	30-Nov-17	25	CE	0.05	64	4816000	-686000	
RCOM	30-Nov-17	17.5	CE	0.05	48	5992000	-658000	
RCOM	30-Nov-17	20	CE	0.05	43	6944000	-546000	
SBIN	30-Nov-17	310	PE	3.8	1767	2943000	-462000	
SBIN	30-Nov-17	330	CE	12.05	1667	2619000	-453000	



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