

# **Technical Report**

# **Closing Brief**

Markets closed in green for the 4th consecutive session amid choppy trading with the support of rally in pharma stocks. Nifty closed at 10326.90 up by 28.15 points or 0.27%. India VIX closed at 13.72 levels up by 0.28 points or 2.10%

# Technical Build up

Bullish Doji candle with decrease in volume
Buy crossover in oscillators.
Lower band of Bollinger exist at 10150
Crucial moving average of 20/50 SMA are at 10320 and 10154
200 SMA trend deciding level exist at 9625

## **Outlook for the day**

Indian Equity market ended higher for fifth straight session, gains were capped by battered metal and healthcare stocks. Sentiment was bolstered by positive global cues. On sectoral front MEDIA, PSU BANK, FMCG, REALTY, AUTO and FIN SERVICE outperformed the Nifty while BANK, IT, PVT BANK, METAL and PHARMA underperformed. On the technical front, Nifty formed another Doji candle, an indecisive pattern which does not augur well for the bulls. A clear breakout or a breakdown will decide the direction of markets in the near term. All the crucial averages synchronizing around a single point indicating of a spurt in price action in days to come. The rising trendline support from 30th December now hangs around the psychological level of 10000. Going ahead it seems that Nifty can move towards 10400-10500 levels while multiple strong supports exist at lower levels of 10100 & 10200-10250. During the day immediate support around 10300 levels and next support is at 10260 levels. Immediate resistance is around 10370 and next resistance is around 10460 levels. On the option front maximum Put OI is at 10300 and 10200 strike while maximum Call OI is at 10500 followed by 10400 strikes.



Increase in OI with Increase in Price (Long Buildup)					Increas	se in Ol wi	th Decrea	se in Price	e (Short B	uildup)	
Symbol	Prev OI	Curr Ol	Ol Chg (%)		Pr.Ch g (%)	Symbol	Prev Ol		Ol Chg (%)		Pr.Chg (%)
ZEEL	60593 00	74048 00	22.2	563	4	BATAIN DIA	23584 00	30030 00	27.3	748.3	[2.7]
SUNTV	55840 00	66600 00	19.3	879.8	3.2	MOTHE RSUMI	12311 250	13965 000	13.4	346.05	[2.3]
JETAIR WAYS	56748 00	66516 00	17.2	670.05	1.1	RBLBA NK	58140 00	62760 00	8	507.65	[1.2]
CANBK	99335 64	11099 320	11.7	400.4	1.6	SIEMEN S	10240 00	11045 00	7.9	1194.9 5	[0.6]
BEL	21359 250	23665 950	10.8	182.15	2.5	NESTLE IND	15060 0	16130 0		7631.1	[1.7]

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

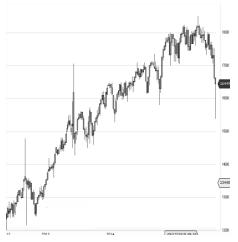
World Indices	LTP	Daily Ch(Pts)	Daily Ch(%)
Dow Jones	23526	-64	-0.27
Nasdaq	6867	4	0.07
S&P 500	2597	-1	-0.08
FTSE 100	7419	7	0.10
DAX	13015	-152	-1.16
Hang Seng	30020	16	0.06
Nikkei	22523	106	0.48
Sensex	33561	83	0.25
Nifty	10342	15	0.15
Commodity /Forex	LTP	Daily 1.1Ch(Pt s)	Daily Ch(%)

/Forex	LTP	1.1Ch(Pt s)	Ch(%)
Gold (\$/Oz)	1290.20	-2.00	-0.15
Silver (\$/Oz)	17.17	-0.05	-0.27
Copper(USd/lb.)	315.60	-0.30	-0.09
Brent			
Crude(USD/bbl)	63.19	-0.13	-0.21
USD/INR	64.92	0.03	0.05
USD/YEN			
	111.17	-0.05	-0.04
USD/EUR	1.1824	0.0002	0.02

Support/Resistance levels for Indian Equity Indices										
	S1	S2 CMP R1 R2								
Sensex	33420	33290	33561	33655	33950					
Nifty	10300	10260	10342	10370	10460					
Nifty (Fut)	10315	10275	10357	10385	10475					

Pivot Level							
Sensex	33560						
Nifty	10340						

**US:** US Market finished lower after Federal Reserve expresses concern about the impact of the market's sharp rise on the economy in a summary of its previous meeting. 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 0.15% with Nifty future added 0.1 lakh shares in open interest and stock future added 281.4 Lakh shares in open interest.

-Nifty PCR increased to 1.32 from 1.30

-Total Nifty Calls added 1.7 lakh shares in open interest.

-Total Nifty Puts added 17.8 lakh shares in open interest.

-Maximum open interest (Nifty) in Calls for Oct series is at 10500 and 10300 put.

-FII's sold net Rs.441.46 Cr(provisional), while DIIs bought net Rs.837.22 Cr in cash market.

-FII sold net Rs.190.21 Cr in F&O

-Securities in Ban Period: DHFL, DLF, HDIL, ICIL, INFIBEAM, JISJALEQS, JPASSOCIAT, JSWENERGY, JUSTDIAL, RCOM, RELCAPITAL, TV18BRDCST & WOCKPHARMA

### **Nifty Tracker**

PARTICULARS	22/11/2017	21/11/2017	20/11/2017	17/11/2017
Spot	10342.3	10326.9	10298.75	10283.6
% Change in Spot	0.15%	0.27%	0.15%	0.67%
Nifty(FUT) Nov	10357.95	10351.9	10320.05	10308.85
Nifty(FUT) Nov Vol.	84060	87712	65964	121489
Nifty(FUT) Nov - OI	21734175	22165500	23123250	23056500
Nifty(FUT) Dec	10393.9	10387.15	10355.2	10345.85
Nifty(FUT) Dec Vol.	11257	10373	7573	8787
Nifty(FUT) Dec - Ol	3452925	3016500	2670300	2464500

### Trade Statistics for 22/11/2017

PARTICULARS	NO. OF CONTRACTS	TURNOVER (RS. CR.)	PUT CALL RATIO
NSE Index Futures	1,50,922	13131	-
NSE Stock Futures	E Stock Futures 6,63,045		-
NSE Index Options	59,84,290	5,66,001.46	-
NSE Stock Options	4,83,675	37363	0.39
NSE F&O Total Turnover	72,81,932	664,657	0.85
NSE Cash Turnover	-	29,866.40	-
BSE Cash Turnover	-	4,333.06	-
Total Turnover	-	698856	-

### FII Corner (F&O)

FII NET BUYING/SELLING & CHANGE IN OPEN INTEREST (Cr. Rupee)										
	22/11/2017		21/11	./2017	20/11/2017					
PARTICULARS	Net Buying /Selling	Change In Open interest	Net Buying /Selling	Change In Open interest	Net Buying /Selling	Change In Open interest				
Index Future	142		878	-415	211	206				
index ruture	142	9	0/0	-415	211	200				
Index option	-102	1706	-266	5063	-892	805				
Stock Future	-231	-10	-1434	1399	-613	291				
Stock option	1	102	12	170	50	99				
Total	-190	1807	-810	6217	-1244	1401				

#### **Market Open Interest**

ADDITION/REDUCTION IN MARKET OPEN INTEREST											
Contracts	22/11/2017	21/11/2017	20/11/2017	17/11/2017	16/11/2017						
Index Futures	-90	-503	413	492	-315						
Index Options	457	1523	1444	825	2311						
Stock Futures	7611	7421	8793	-27558	15150						
Stock Options	467	390	897	20112	301						
F&O Total	8445	8832	11547.07	-6128.91	17446.64						



#### 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-Dec-17	9800	PE	32.7	15037	2974425	582075					
30-Nov-17	10450	CE	30.45	39148	1113300	439800					
25-Jun-20	12000	PE	1061	3774	288075	283050					
30-Nov-17	10100	PE	10.6	90141	3238200	255150					
30-Nov-17	10400	CE	48	301863	5237325	237225					
30-Nov-17	10400	PE	87.55	119766	1826175	195300					
28-Dec-17	10400	PE	158.15	8145	1316950	180450					
28-Dec-17	10300	PE	118.45	11879	1496175	147675					
30-Nov-17	10600	CE	7.2	90514	4133625	136650					
25-Jun-20	11600	PE	917	3134	235050	130200					

	NIFTY OPTIONS HIGHEST REDUCTION IN OPEN INTEREST											
Expiry	Strike	Option Type	Settlement Price	Volume	Open Interest	Change In OI						
30-Nov-17	10300	CE	100.7	151122	2994000	-349125						
30-Nov-17	10200	PE	21.5	186888	4676400	-227475						
30-Nov-17	10200	CE	177.9	21796	1299375	-170625						
30-Nov-17	10800	CE	1.4	18296	2258025	-146250						
30-Nov-17	11000	CE	0.9	7731	1503750	-94650						
30-Nov-17	10700	CE	2.7	45485	2705850	-89025						
30-Nov-17	10150	PE	15.1	18803	336750	-88950						
30-Nov-17	10000	PE	5.6	56480	4947000	-81525						
30-Nov-17	10250	PE	29.7	46370	1024725	-81000						
28-Dec-17	9500	PE	17	5076	2433325	-56475						

# **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				
ASHOKLEY	30-Nov-17	115	CE	1.9	1112	3528000	1050000				
IFCI	30-Nov-17	27.5	CE	0.3	612	10318000	1012000				
NCC	30-Nov-17	115	CE	1.55	701	2000000	1000000				
IBREALEST	30-Nov-17	220	CE	6.8	968	1750000	907500				
GMRINFRA	30-Nov-17	20	CE	0.05	57	31590000	855000				
SUZLON	28-Dec-17	17.5	CE	0.25	39	3990000	750000				
NCC	30-Nov-17	120	CE	0.85	505	1920000	672000				
SAIL	30-Nov-17	87.5	CE	1.05	227	3924000	648000				
IFCI	30-Nov-17	25	CE	0.8	1015	10824000	616000				
TATAGLOBAL	28-Dec-17	250	CE	34	128	1377000	576000				

STOCK OPTIONS WITH HIGHEST REDUCTION IN OPEN INTEREST								
Symbol	Expiry	Strike	Option Type	Settl. Price	Volume	Open Int.	Change in OI	
JPASSOCIAT	30-Nov-17	20	CE	0.5	339	14858000	-1870000	
SUZLON	30-Nov-17	17.5	CE	0.05	84	35760000	-1410000	
JPASSOCIAT	30-Nov-17	17.5	PE	0.3	123	5372000	-1360000	
SBIN	30-Nov-17	320	CE	18	765	2379000	-906000	
HDIL	30-Nov-17	60	CE	3	87	1144000	-592000	
JPASSOCIAT	30-Nov-17	17.5	CE	2.25	59	3026000	-578000	
JISLJALEQS	30-Nov-17	120	CE	1.3	149	2655000	-576000	
SUZLON	30-Nov-17	15	CE	0.15	204	24150000	-540000	
TV18BRDCST	30-Nov-17	50	CE	0.3	99	5423000	-527000	
RCOM	30-Nov-17	12.5	CE	1.7	71	2842000	-518000	



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