

# Technical Report

## Closing Brief

markets closed in red amid volatile trading on account of profit taking ahead of earnings' season and closed at 9984.80, down by 32.15 points or 0.32%

## Technical Build up

- ❖ Bearish candle with increase in volume
- ❖ Buy crossover in oscillators.
- ❖ Upper band of Bollinger exist at 10228
- ❖ Crucial moving average of 20/50 SMA are at 9971 and 9943
- ❖ 200 SMA trend deciding level exist at 9339

## Outlook for the day

Indian Equity market ended its gaining streak and closed lower in a volatile session, tracking mixed cues. IMF on Tuesday lowered India's growth projection to 6.7% in 2017, lower than its earlier estimate, unnerving investors. On the technical front, Nifty formed Bearish Engulfing Pattern daily chart which suggests that bears were able to regain control after the index moved in a narrow range for the past few sessions and interpreted as end of an uptrend. During the day, immediate support around 9950 levels and next support at 9900 levels. Immediate resistance is around 10070 and next resistance is around 10100 levels. On the option front maximum Put OI is at 9800 followed by 9900 and 10000 strike while maximum Call OI is intact at 10000 followed by 10100 strike

## Technical & Derivative Report

World Indices	LTP	Daily Ch(Pts)	Daily Ch(%)
Dow Jones	22872	42	0.81
Nasdaq	6603	16	0.25
S&P 500	2555	4	0.18
FTSE 100	7533	-4	-0.06
DAX	12970	21	0.17
Hang Seng	28376	-13	-0.05
Nikkei	20976	95	0.46
Sensex	31833	-90	-0.28
Nifty	9984	-32	-0.32

Commodity /Forex	LTP	Daily 1.1Ch(Pts)	Daily Ch(%)
Gold (\$/Oz)	1294.90	6.00	0.47
Silver (\$/Oz)	17.21	0.08	0.45
Copper(USD/lb.)	308.95	-0.60	-0.19
Brent			
Crude(USD/bbl)	56.61	-0.33	-0.58
USD/INR	65.14	-0.14	-0.22
USD/YEN	112.42	-0.08	-0.07
USD/EUR	1.1868	0.0009	0.08

Support/Resistance levels for Indian Equity Indices					
	S1	S2	CMP	R1	R2
Sensex	31720	31555	31833	32120	32215
Nifty	9950	9900	9984	10070	10100
Nifty (Fut)	9960	9910	9992	10080	10110

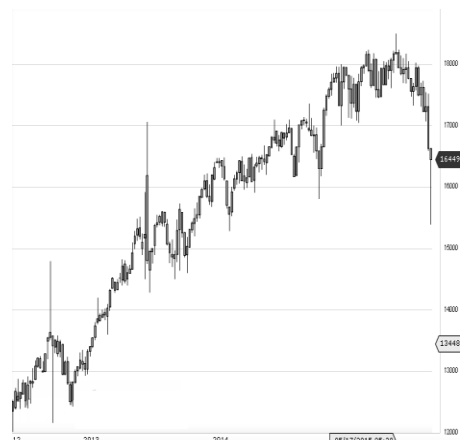
Pivot Level	
Sensex	31900
Nifty	10002

**US:** US Market closed higher on Wednesday after the Federal Reserve released a summary from its previous meeting that showed it believes the economy is strong enough to withstand another rate hike in December. Technically DJIA is presently trading at the 5th leg through Elliot wave count with negative divergence in oscillators.



Increase in OI with Increase in Price (Long Buildup)					
Symbol	Prev OI	Curr OI	OI Chg (%)	Curr Pr.	Pr.Chg (%)
SOUTHB	1.66E+0	1.89E+0			
ANK	8	8	13.9	30.85	2
PETRON	1116300	1268100			
ET	0	0	13.6	256.8	4.1
BHARTI	2547790	2790720			
ARTL	0	0	9.5	406.2	5.3
KTKBAN	2357140	2495840			
K	0	0	5.9	149.55	1.1
BRITAN					
NIA	610000	644200	5.6	4393	0.5

Increase in OI with Decrease in Price (Short Buildup)					
Symbol	Prev OI	Curr OI	OI Chg (%)	Curr Pr.	Pr.Chg (%)
RBLBAN					
K	5098000	5917000	16.1	509.3	[1.9]
	1147248	1316868			
CANBK	0	0	14.8	303.1	[3.8]
VOLTAS	2932000	3242000	10.6	524.05	[1.4]
UNIONB	2080000	2297600			
ANK	0	0	10.5	125.9	[4.8]
CUMMI					
NSIND	581400	641400	10.3	891.3	[2.3]



Nifty gained by 0.28% with Nifty future added 5.9 lakh shares in open interest and stock future added 650.9 Lakh shares in open interest.

- Nifty PCR increased to 1.39 from 1.38
- Total Nifty Calls added 10.9 lakh shares in open interest.
- Total Nifty Puts added 19.4 lakh shares in open interest.
- Maximum open interest (Nifty) in Calls for Oct series is at 10000 and 9800 put.
- FII's sold net Rs.107.95 Cr(provisional), while DIIs bought net Rs.233.8 Cr in cash market.
- FII bought net Rs.2100.53 Cr in F&O
- Securities in Ban Period: BEML, DHFL, IBREALEST, JSWENERGY, RCOM & RELCAPITAL

## Nifty Tracker

PARTICULARS	11/10/2017	10/10/2017	09/10/2017	06/10/2017
Spot	10016.95	9988.75	9979.7	9888.7
% Change in Spot	0.28%	0.09%	0.92%	-0.26%
Nifty(FUT) Oct	10035.7	10016.55	10003.4	9908.7
Nifty(FUT) Oct Vol.	59681	67207	99044	84589
Nifty(FUT) Oct - OI	24231300	23653950	23358825	23367075
Nifty(FUT) Nov	10067.4	10047.3	10031.95	9939.1
Nifty(FUT) Nov Vol.	2080	2412	3061	5091
Nifty(FUT) Nov - OI	1177275	18171.2	1178100	1148175

## Trade Statistics for 11/10/2017

PARTICULARS	NO. OF CONTRACTS	TURNOVER (RS. CR.)	PUT CALL RATIO
NSE Index Futures	1,01,093	8460	-
NSE Stock Futures	5,48,139	40888	-
NSE Index Options	32,63,448	2,89,443.39	-
NSE Stock Options	3,43,660	26936	0.39
NSE F&O Total Turnover	42,56,340	365,727	0.95
NSE Cash Turnover	-	26,367.38	-
BSE Cash Turnover	-	3,898.09	-
Total Turnover	-	395992	-

## FII Corner (F&O)

FII NET BUYING/SELLING & CHANGE IN OPEN INTEREST (Cr. Rupee)						
PARTICULARS	11/10/2017		10/10/2017		09/10/2017	
	Net Buying /Selling	Change In Open interest	Net Buying /Selling	Change In Open interest	Net Buying /Selling	Change In Open interest
Index Future	768	569	-391	154	-30	535
Index option	486	4306	222	2107	881	448
Stock Future	885	-83	436	784	-219	535
Stock option	-37	223	104	463	66	446
Total	2102	5015	371	3508	698	1964

## Market Open Interest

ADDITION/REDUCTION IN MARKET OPEN INTEREST					
Contracts	11/10/2017	10/10/2017	09/10/2017	06/10/2017	05/10/2017
Index Futures	757	479	-39	869	1412
Index Options	2443	1403	2155	1827	2432
Stock Futures	6970	9547	-27796	17294	18584
Stock Options	1326	1203	1336	1805	1321
F&O Total	11495	12632	-24343.86	21794.93	23749.19

## 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	10000	PE	69.35	150055	4474125	603675
26-Oct-17	9900	PE	42.85	123090	5663625	461400
26-Oct-17	10300	CE	7.45	42070	2392125	211425
26-Oct-17	10000	CE	99.45	141409	4553250	188250
26-Oct-17	10100	CE	48.4	147477	4013475	164925
30-Nov-17	10100	PE	159.2	3543	326625	147375
30-Nov-17	10000	PE	121.85	6097	435525	142500
26-Oct-17	10200	CE	20	102519	3130125	141075
26-Oct-17	9400	PE	4.3	11581	1937025	119550
26-Oct-17	10050	PE	87.35	6100	242175	111750

NIFTY OPTIONS HIGHEST REDUCTION IN OPEN INTEREST						
Expiry	Strike	Option Type	Settlement Price	Volume	Open Interest	Change In OI
26-Oct-17	9900	CE	171.1	35920	3065475	-283050
26-Oct-17	9300	PE	3.15	12761	1076175	-182700
26-Oct-17	9800	CE	254.7	12520	1233150	-176550
26-Oct-17	9700	PE	16.95	52683	4231500	-133500
26-Oct-17	10500	PE	460.25	1311	644850	-69675
26-Oct-17	10300	PE	268.7	4131	328350	-58425
26-Oct-17	9200	PE	2.45	4379	909225	-57750
26-Oct-17	9700	CE	343.15	3419	772350	-45000
30-Nov-17	9500	PE	29.8	4028	803325	-41025
26-Oct-17	9950	PE	54.05	13846	669750	-39825

## 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
SOUTHBANK	26-Oct-17	32.5	CE	0.35	2195	18061845	8417814
SOUTHBANK	26-Oct-17	27.5	PE	0.25	778	9644031	6296790
SUZLON	26-Oct-17	17.5	CE	0.3	1556	26490000	3630000
SOUTHBANK	26-Oct-17	35	CE	0.15	1250	15543129	3413523
SOUTHBANK	26-Oct-17	30	CE	1.1	1088	7622430	2750703
SOUTHBANK	26-Oct-17	30	PE	0.9	1118	6329931	2154165
SOUTHBANK	26-Oct-17	25	PE	0.05	245	3943779	1789614
BHEL	26-Oct-17	90	CE	1.05	581	4125000	1605000
SUZLON	30-Nov-17	20	CE	0.25	80	1650000	1470000
SOUTHBANK	26-Oct-17	40	CE	0.05	55	2883267	1358781

STOCK OPTIONS WITH HIGHEST REDUCTION IN OPEN INTEREST							
Symbol	Expiry	Strike	Option Type	Settl. Price	Volume	Open Int.	Change in OI
ASHOKLEY	26-Oct-17	125	CE	4.25	907	2856000	-938000
RCOM	26-Oct-17	20	CE	0.15	96	12292000	-938000
JSWENERGY	26-Oct-17	50	PE	0.1	138	2295000	-926500
JPASSOCIAT	26-Oct-17	22.5	CE	0.35	47	6868000	-544000
L&TFH	26-Oct-17	200	CE	7.75	708	1044000	-526500
JPASSOCIAT	26-Oct-17	15	PE	0.15	15	2992000	-408000
ASHOKLEY	26-Oct-17	130	CE	1.95	1866	4683000	-406000
RCOM	26-Oct-17	17.5	PE	1.05	53	4508000	-378000
BIOCON	26-Oct-17	370	CE	12.8	2427	464400	-369000
RCOM	26-Oct-17	15	PE	0.2	62	8932000	-364000

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