



### DERIVATIVES

#### Market Statistics

Product	No. of Contracts	Turnover (Rs.cr)
Index Futures	3,49,972	21,993.28
Stock Futures	10,41,235	62,785.65
Index Options	58,99,340	3,71,346.73
Stock Options	3,71,548	24,830.07
<b>F&amp;O Total</b>	<b>76,62,095</b>	<b>4,80,955.72</b>

#### FII Derivatives Statistics

	OI at end of the day		Contract	Amount	Inflow / Outflow
	Buy	Sell			
Index futures	5083.95	5528.77	290147	17918.93	-444.82
Index options	40807.71	39347.48	1187081	72901.31	1460.23
Stock futures	20712.98	19897.80	978039	57479.74	815.18
Stock options	3940.48	3985.75	95756	5964.26	-45.26
<b>Net Inflow/Outflow (Cr)</b>					<b>1785.33</b>

#### Securities in Ban Period

BHARATFIN, WOCKPHARMA, CEATLTD & IBREALEST

#### Nifty Future/Option Trading Guide

NIFTY	Short term	Medium term
Support	7850	7777
Resistance	8055	8250

#### Nifty View for the Day

Now it has to hold above 7980 zones to extend the bounce back move towards 8080 and 8130 zones while on the down side it has multiple supports near to 7920-7900 zones.

#### Corporate Action

Symbol	Face Value(Rs.)	Purpose	Ex-Date	Record Date
ENGINEERSIN	5	Bonus 1:1	30-Dec-16	02-Jan-17
JSWSTEEL	10	Fv Split Frm Rs 10 To Re 1	04-Jan-17	05-Jan-17
HEXAWARE	2	Buyback	05-Jan-17	06-Jan-17
OIL	10	Bonus 1:3	12-Jan-17	13-Jan-17

#### Activity Tracking

Stocks (Long Position)	Remarks
Ceatltd, Engineersin, Bankbaroda	
Adanient, Ambujacem, Wipro	Suggesting strength in these counter
IDFC, Southbank, PNB	
Stocks (Short Covering)	Remarks
Unionbank, Torantpharm, Voltas	
ACC, IDBI, ICIL	Suggesting strength in these counter
Jetairways, Biocon, Bajfinance	
Stocks (Short Position)	Remarks
Colpal, Hexaware	
Justdial, GAIL	Suggesting weakness in these counter
Tvsmotor	
Stocks (Long Liquidation)	Remarks
*****	Suggesting weakness in these counter

#### Activity in F&O

Nifty future closed positive at 8031.35 levels. Nifty future OI increased by 3.40% with a rise in price by 1.52%. It closed at a premium of 2 points as compared to the premium of 3 points in previous trading session. Market witnessed buying interest across the board especially in Auto, FMCG, Metal and Media sector stocks. The market turnover increased by 19.66% in terms of number of contracts traded vis-à-vis previous trading day and in terms of rupees it increased by 19.85%.

#### Indication

Put Call Ratio based on Open Interest of Nifty moved up from 0.92 levels to 0.95 levels as compared to previous trading session. Historical Volatility moved up from 16.01 levels to 17.13 levels but Implied Volatility fell down from 15.95 levels to 15.29 levels.

#### Conclusion

Nifty future opened positive and held onto the support around 7900 zones. It witnessed buying interest at the lower levels and reclaimed its 8000 levels. Finally the session ended with the gains of around 112 points. Now it has to hold above 7980 zones to extend the bounce back move towards 8080 and 8130 zones while on the down side it has multiple supports near to 7920-7900 zones. India VIX fell down by 9.14% at 15.08 levels and lower volatility is support the market buying interest. On the option front, maximum Put OI is at 7900 followed by 8000 strike while maximum Call OI shifted at 8300 followed by 8200 strike. We have seen significant Put writing at 8000 and 7900 strike which would hold the market till December expiry while Call unwinding in 7900, 8000, 8100 and 8200 strikes are giving the scope for short covering bounce back move. Bank Nifty also formed a short term reversal as managed to find support near to 17600 zones and witnessed a recovery towards 17900 mark. It has immediate support near to 17600-17500 zones while on upside next hurdles are seen at 18150 zones.

Future STT Call



**MARUTI: Rs. 5215**

Execution Price Range	Stop Loss	Target
Buy Between Rs. 5124 to Rs. 5175	5095	5260

MARUTI is consolidating and holding the support base. It gave the highest daily close of last eleven trading sessions and according to its current price structure it is set for a breakout towards 5260 and higher levels. The longs are intact in the counter, thus one can buy the stock with the stop loss of 5095 for the upside immediate target of 5260 levels.

Future STT Call



**HEXAWARE : Rs. 198.85**

Execution Price Range	Stop Loss	Target
Sell Between Rs. 201.50 to Rs. 203.50	206	194

HEXAWARE broke the support of 200 levels and drifted below its support trend line. It witnessed liquidation of long positions and according to its current price structure it is showing the signs of drifting towards 194 and lower levels. It failed to sustain above its 205 levels and now we are recommending selling the stock with the stop loss of 206 for the downside target of 194 levels.

Graphic Snapshot

Futures				
<b>%Price Gainers</b>	<b>%Price Losers</b>	<b>Active Futures</b>	<b>%Volume Gainers</b>	<b>% Rollovers</b>
IDFCBANK 8.63	TVSMOTOR -4.08	NIFTY 255,184	CEATLTD 831.33	TORNTPOWER 68.43
BHARATFIN 8.24	JUSTDIAL -1.52	BANKNIFTY 94,321	IBREALEST 315.64	JSWSTEEL 66.81
ENGINERSIN 5.05	HEXAWARE -1.27	HDFCBANK 48,303	NHPC 193.10	HDFCBANK 66.28
CENTURYTEX 4.78	COLPAL -0.86	SUNPHARMA 29,952	CADILAHC 185.71	SAIL 63.42
ITC 3.91	GAIL -0.84	SBIN 29,869	OFSS 174.23	TITAN 60.38
<b>%OI Gainers</b>	<b>%OI Losers</b>	<b>%Premiums</b>	<b>%Discounts</b>	<b>OI % of Mkt. Limit</b>
CEATLTD 19.26	UNIONBANK -12.80	JINDALSTEL 0.75	PCJEWELLER -1.62	ICIL 127.38
INDUSINDBK 17.19	TORNTPHARM -10.04	GMRINFRA 0.43	ENGINERSIN -1.13	CEATLTD 100.75
IBREALEST 17.08	VOLTAS -9.81	MINDTREE 0.36	JUBLFOOD -0.55	IBREALEST 96.42
ENGINERSIN 16.79	ACC -9.56	IDBI 0.30	DLF -0.42	DLF 92.08
BANKBARODA 15.98	IDBI -8.32	INDIACEM 0.27	IOC -0.32	WOCKPHARMA 91.03
Options				
<b>Most Active (Calls)</b>	<b>%Volume gainers (Calls)</b>	<b>Most Active (Puts)</b>	<b>%Volume gainers (Puts)</b>	
NIFTY,29-DEC-16,C,8000 601448	CEATLTD,29-DEC-16,C,1120 58,200	NIFTY,29-DEC-16,P,7900 536,277	NIFTY,25-JAN-17,P,7050 160,900	
NIFTY,29-DEC-16,C,8100 356213	CEATLTD,29-DEC-16,C,1140 7,890	NIFTY,29-DEC-16,P,8000 325,068	CEATLTD,29-DEC-16,P,1060 82,300	
NIFTY,29-DEC-16,C,7900 311253	NIFTY,30-MAR-17,C,8400 7,150	NIFTY,29-DEC-16,P,7800 289,332	CEATLTD,29-DEC-16,P,1080 14,450	
NIFTY,29-DEC-16,C,8200 229528	TVSMOTOR,29-DEC-16,C,360 6,850	NIFTY,29-DEC-16,P,7950 158,169	IBREALEST,29-DEC-16,P,60 11,833	
NIFTY,29-DEC-16,C,8050 191535	INDIACEM,29-DEC-16,C,105 3,833	NIFTY,29-DEC-16,P,7850 149,526	NIFTY,25-JAN-17,P,9400 10,225	
<b>%OI Gainers (Calls)</b>	<b>%OI Losers (Calls)</b>	<b>%OI Gainers (Puts)</b>	<b>%OI Losers (Puts)</b>	
NIFTY,30-MAR-17,C,8700 4,050	NIFTY,29-DEC-16,C,7200 -62	NIFTY,25-JAN-17,P,7050 95,500	NIFTY,29-DEC-16,P,11000 -94	
CEATLTD,29-DEC-16,C,1100 2,700	NIFTY,29-DEC-16,C,7900 -58	NIFTY,25-JAN-17,P,9400 3,990	NIFTY,29-DEC-16,P,8900 -59	
DLF,29-DEC-16,C,100 1,338	BANKNIFTY,29-DEC-16,C,17600 -49	TVSMOTOR,25-JAN-17,P,330 2,433	JUSTDIAL,29-DEC-16,P,340 -56	
ENGINERSIN,25-JAN-17,C,310 883	BEML,29-DEC-16,C,960 -48	CEATLTD,29-DEC-16,P,1000 1,914	NIFTY,29-DEC-16,P,8700 -47	
JUSTDIAL,29-DEC-16,C,320 838	DIVISLAB,29-DEC-16,C,760 -46	HINDALCO,29-DEC-16,P,135 990	AXISBANK,29-DEC-16,P,410 -44	

**Derivatives Lesson: SHORT STRADDLE STRATEGY**

- A short straddle is a strategy to be adopted when the investor feels the market will not show much movement. He sells a Call and a Put on the same stock / index for the same maturity and strike price. It creates a net income for the investor.
- If the stock / index do not move much in either direction, the investor retains the Premium as neither the Call nor the Put will be exercised. However, incase the stock / index moves in either direction, up or down significantly, the investor's losses can be significant. So this is a risky strategy and should be carefully adopted and only when the expected volatility in the market is limited.
- Max profit = Limited to the premium received.
- Max loss = Unlimited
- Upper Breakeven Point = Strike Price of Short Call + Net Premium Received
- Lower Breakeven Point = Strike Price of Short Put - Net Premium Received

**ROLLOVER ANALYSIS - December Expiry****Rollover in Top Ten stocks on date 27/12/2016, Tuesday (Dec Expiry)**

Symbol	Rollover for Dec Expiry on 27-Dec - 2016, Tuesday (Current Expiry)			Rollover for Nov Expiry on 22-Nov - 2016, Tuesday (Previous Expiry)			Rollover for Nov Expiry on 24-Nov-2016, Thursday (Previous Expiry)		
	Rollover	Rollover %	Cost	Rollover	Rollover %	Cost	Rollover	Rollover %	Cost
HDFC BANK	22,019,500	66.28	0.60	15,827,000	48.29	0.63	29,661,000	80.89	0.88
HDFC	5,960,500	55.96	0.33	3,121,000	32.21	0.44	7,925,000	76.19	0.57
ITC	25,420,800	50.15	0.41	13,924,800	28.16	0.46	41,112,000	76.07	0.56
INFY	9,504,500	56.28	0.38	5,617,000	36.77	0.44	13,375,500	79.83	0.60
RELIANCE	9,473,500	56.84	0.39	5,802,500	30.79	0.46	16,396,000	80.58	0.56
ICICI BANK	29,192,500	41.73	0.36	22,507,500	31.56	0.44	60,737,500	75.48	0.64
TCS	2,490,500	46.05	0.19	2,080,750	37.14	0.48	4,605,500	78.58	0.47
LT	4,598,500	47.65	0.40	2,535,500	33.29	0.50	6,596,000	79.74	0.59
TATA MOTORS	15,564,000	60.28	0.34	8,352,000	31.88	0.51	21,684,000	79.22	0.60
AXIS BANK	15,550,800	46.24	0.37	9,420,000	28.11	0.45	27,997,200	77.13	0.63
<b>NIFTY</b>	<b>12,030,525</b>	<b>47.53</b>	<b>0.36</b>	<b>7,431,975</b>	<b>32.75</b>	<b>0.48</b>	<b>15,927,375</b>	<b>63.10</b>	<b>0.60</b>

**Stock Wise Rollover on date 27/12/2016, Tuesday (Dec Expiry)**

Symbol	Open Interest				Rollover		
	Near Month OI		Next Month OI		Rollover	Rollover %	Cost
	Near	% Chg	Next	% Chg			
TORNTPOWER	879,000	-33.26	1,896,000	29.77	1,905,000	68.43	0.37
JSWSTEEL	1,880,100	-40.82	3,770,700	57.09	3,784,800	66.81	0.39
HDFCBANK	11,204,500	-42.45	22,009,000	82.22	22,019,500	66.28	0.60
SAIL	22,980,000	-20.80	38,892,000	29.12	39,840,000	63.42	-0.41
TITAN	4,873,500	-29.17	7,411,500	35.26	7,428,000	60.38	-0.19
TATAMOTORS	10,254,000	-17.02	15,504,000	13.73	15,564,000	60.28	0.34
CADILAHC	1,385,600	-48.82	1,952,000	227.96	2,091,200	60.15	0.21
GRASIM	3,825,750	-31.30	5,642,250	59.55	5,649,000	59.62	0.42
LUPIN	2,119,800	-35.94	3,094,400	42.05	3,105,200	59.43	0.38
ASHOKLEY	27,279,000	-34.43	38,976,000	82.98	39,438,000	59.11	0.19

## Sector Wise Rollover on date 27/12/2016, Tuesday (Dec Expiry)

Symbol	Open Interest				Rollover	Rollover %
	Near Month OI		Next Month OI			
	Near	% Chg	Next	% Chg		
Cement	25,780,850	-26.89	31,982,150	63.23	32,047,100	55.42
Automobile	79,015,625	-28.11	88,394,775	63.98	89,062,425	52.99
FMCG	72,685,050	-21.67	74,206,400	41.71	74,412,450	50.59
Pharma	43,093,000	-25.16	40,881,400	48.10	41,542,400	49.08
Metals	130,430,700	-24.98	119,186,100	64.12	120,993,900	48.12
Technology	31,479,600	-18.19	28,146,450	47.32	28,221,800	47.27
Telecom	123,718,700	-17.59	107,737,100	31.32	110,414,400	47.16
Textile	11,163,650	-19.53	9,856,150	33.91	9,873,050	46.93
Banking	377,680,775	-21.69	329,463,825	55.75	333,661,675	46.91
Finance	149,263,850	-25.03	128,140,300	77.44	129,321,000	46.42

## Nifty Rollover Comparison Data (Last two months)

Day	Current Month (Dec Exp)		Day	Previous Month (Nov Exp)	
	Date	Rollover		Date	Rollover
Monday	12/26/2016	35.22%	Monday	11/21/2016	25.24%
<b>Tuesday</b>	12/27/2016	<b>47.53%</b>	Tuesday	11/22/2016	32.75%
Wednesday	12/28/2016	-	Wednesday	11/23/2016	43.97%
Thursday	12/29/2016	-	<b>Thursday</b>	<b>11/24/2016</b>	<b>63.10%</b>

Torntpower, Jswsteel, HDFCBank, SAIL, Titan, Tatamotors, Cadilalc, Grasim, Lupin and Ashokley are top in stock wise rollover. Cement, Automobile, FMCG, Pharma, Metals, Tech, Telecom, Textile, Banks and Finance stocks are top in sector wise rollover. Nifty future has seen Rollover of 47.53% for December series (Two days before expiry). Nifty future rolled at cost of 0.36%.

Trading Laws:

- A Trader not observing STOP LOSS cannot survive for long.
- Never re-schedule your stop loss, square up first and then take a fresh view.
- Book small losses by buying / selling near support / resistance, and look for big gains, this will maximize the gains.
- Don't try to anticipate the change in main trend, so don't go against trend

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