



## D E R I V A T I V E S

## Market Statistics

Product	No. of Contracts	Turnover (Rs.cr)
Index Futures	5,49,261	15,199.40
Vol Futures	0	0
Stock Futures	11,67,051	31,516.36
Index Options	79,96,803	1,84,314.87
Stock Options	8,65,958	23,690.90
<b>F&amp;O Total</b>	<b>1,05,79,073</b>	<b>2,54,721.53</b>

## FII Derivatives Statistics

	OI at end of the day				Inflow / Outflow
	Buy	Sell	Contract	Amount	
Index futures	1999.11	742.95	893644	20420.51	1256.17
Index options	13743.12	14549.00	3564136	88462.80	-805.88
Stock futures	3075.73	3089.15	1816091	49913.77	-13.42
Stock options	3151.80	3327.32	121373	3306.38	-175.53
<b>Net Inflow/Outflow (Cr)</b>					<b>261.34</b>

## Securities in Ban Period

AMTEKAUTO &amp; INDIACEM

## Nifty Future/Option Trading Guide

NIFTY	Short term	Medium term
Support	8450	8330
Resistance	8635	8800

## Nifty View for the Day

Immediate trend has taken a pause and it is likely to consolidate in between 8450 to 8650 zones for next coming sessions before starting any fresh move in the market.

1<sup>st</sup> Quarterly result

BAJFINANCE, CEATLTD, IGARASHI, JSWENERGY,  
SKSMICRO & UBL

## Activity Tracking

Stocks (Long Position)	Remarks
INFY, Bhartiartl, Coalpal	Suggesting strength in these counter
Bajaj-auto, Wipro, Heromotoco	
NHPC, Ashokley	
Stocks (Short Covering)	Remarks
Dabur, ZEEL	Suggesting strength in these counter
Coalindia, TECHM	
HCLTECH	
Stocks (Short Position)	Remarks
Sunpharma, Hindunilvr, CESC	Suggesting weakness in these counter
Hexaware, IRB, Glenmark	
Pageind, Apollotyre, Titan	
Stocks (Long Liquidation)	Remarks
Hindzinc, Lichsgfin, Mindtree	Suggesting weakness in these counter
Arvind, Relcapital, Ultracemco	
Adanient, Ibulhsgfin, ACC	

## Activity in F&amp;O

Nifty Future closed positive at 8545 levels. Nifty Future OI decreased by 2.76% with a fall in price by 0.96%. It closed at a premium of 16 points as compared to premium of 25 points of previous trading session. Market witnessed selling pressure majorly in Healthcare, FMCG, Power, Realty sector stocks while buying interest was seen in IT sector stocks. The market turnover increased by 27.58% in terms of number of contracts traded vis-à-vis previous trading day and in terms of rupees it also increased by 27.06%.

## Indication &amp; Outlook

Put Call Ratio based on Open Interest of Nifty fell down from 1.21 to 1.16 levels as compared to previous trading session. Historical Volatility of Nifty moved up from 15.65 to 15.84 levels but Implied Volatility moved down from 14.50 to 13.54 levels.

## Conclusion

Nifty future opened flat to negative and was hovering near the 8620 levels for most part of the day. Finally in the last hour the bulls lost to bears and index drifted down sharply towards the intraday low of 8532 levels. It ended the session with the loss of around 80 points. Looking at the option data, maximum Put OI is at 8500 followed by 8000 strike while maximum Call OI is at 8600 followed by 8700 strike. Now, it has to cross and hold above 8560 zones to move towards 8600 and 8650 levels. However, if it fails to hold 8520 zones then weakness may be seen towards next major support of 8480 and 8450 levels. Bank nifty futures opened flat to negative broke its support of 18800 levels. It has to cross and hold above 18800 zones then the up move may be seen towards 19000 then 19200 zones, while on the downside immediate support is seen at 18500 zones.

## Future STT Call

**TATASTEEL: Rs. 266**

Execution Price Range	Stop Loss	Target
Sell Between Rs. 268 to Rs. 271	275	259

TATASTEEL is trading at one year low levels and has formed a weak structure as it is continuously making lower top – lower bottom price formation. It has broken its multiple supports of 271 zones after the consolidation of last nine trading sessions. One can sell the stock with stop loss of 275 for the downside target of 259 levels.

## Future STT Call

**BANKINDIA: Rs. 170.45**

Execution Price Range	Stop Loss	Target
Sell Between Rs. 173 to Rs. 175	178	166

BANKINDIA has marked multiple hurdles at 185-187 level and has been making lower highs – lower lows from last six series. It witnesses selling pressure at every bounce back move and it broke its support 175 levels in previous session with liquidation of long position. Thus one can sell the stock with a stop loss of 178 levels for the downside target of 166 levels.

## Graphic Snapshot

## Futures

%Price Gainers		%Price Losers		Active Futures		%Volume Gainers		% Rollovers	
INFY	11.16	SUNPHARMA	-14.97	NIFTY	417,074	SUNPHARMA	1,583.53	ADANIET	30.39
BHARTIARTL	3.66	UNITECH	-8.50	BANKNIFTY	130,510	HINDUNILVR	589.15	TATACHEM	24.69
CNXIT	3.64	JPPOWER	-4.96	INFY	128,702	INFY	513.25	SAIL	19.86
HCLTECH	2.94	WOCKPHARMA	-4.79	SUNPHARMA	111,803	NHPC	374.83	SOUTHBANK	18.38
ZEEL	1.91	VEDL	-4.77	ASIANPAINT	48,948	KSCON	291.45	APOLLOTYRE	18.31
%OI Gainers		%OI Losers		%Premiums		%Discounts		OI % of Mkt. Limit	
SUNPHARMA	22.22	IGL	-21.11	FEDERALBNK	0.43	TATASTEEL	-3.00	AMTEKAUTO	92.58
S&P500	13.29	HINDZINC	-12.27	IFCI	0.39	BATAINDIA	-2.09	INDIACEM	92.32
HINDUNILVR	11.49	LICHSGFIN	-10.64	PIDILITIND	0.39	IDFC	-1.79	JINDALSTEL	91.86
INFY	11.07	MINDTREE	-10.19	BEL	0.39	TATAGLOBAL	-1.67	KTKBANK	90.31
CESC	9.00	ARVIND	-8.65	HDFCBANK	0.37	JSWENERGY	-1.34	CENTURYTEX	88.21

## Options

Most Active (Calls)		%Volume gainers (Calls)		Most Active (Puts)		%Volume gainers (Puts)	
NIFTY,30-JUL-15,C,8700	905882	SUNPHARMA,30-JUL-15,C,840	300,600	NIFTY,30-JUL-15,P,8600	917,780	INFY,30-JUL-15,P,1060	1,448,500
NIFTY,30-JUL-15,C,8600	880615	INFY,30-JUL-15,C,1175	219,200	NIFTY,30-JUL-15,P,8500	889,006	INFY,30-JUL-15,P,1100	592,867
NIFTY,30-JUL-15,C,8800	584278	HINDUNILVR,30-JUL-15,C,880	130,100	NIFTY,30-JUL-15,P,8400	615,219	SUNPHARMA,30-JUL-15,P,800	460,300
NIFTY,30-JUL-15,C,8500	257487	SUNPHARMA,30-JUL-15,C,860	44,317	NIFTY,30-JUL-15,P,8300	352,338	INFY,30-JUL-15,P,1075	138,640
NIFTY,30-JUL-15,C,8900	223209	INFY,30-JUL-15,C,1140	41,171	NIFTY,30-JUL-15,P,8200	270,040	INFY,30-JUL-15,P,1050	66,929
%OI Gainers (Calls)		%OI Losers (Calls)		%OI Gainers (Puts)		%OI Losers (Puts)	
INFY,30-JUL-15,C,1175	56,800	INFY,30-JUL-15,C,1050	-69	INFY,30-JUL-15,P,1080	173,500	ULTRACEMCO,30-JUL-15,P,3300	-77
SUNPHARMA,30-JUL-15,C,820	17,629	INFY,30-JUL-15,C,1020	-66	INFY,30-JUL-15,P,1060	118,500	COLPAL,30-JUL-15,P,2000	-61
INFY,27-AUG-15,C,1075	8,900	INFY,30-JUL-15,C,1060	-66	INFY,30-JUL-15,P,1040	88,800	SUNPHARMA,30-JUL-15,P,920	-55
SUNPHARMA,27-AUG-15,C,900	8,333	INFY,27-AUG-15,C,1000	-60	TATAGLOBAL,27-AUG-15,P,140	7,400	GLENMARK,30-JUL-15,P,1060	-49
ASIANPAINT,27-AUG-15,C,880	6,300	INFY,30-JUL-15,C,1075	-58	SUNPHARMA,30-JUL-15,P,720	4,900	KOTAKBANK,30-JUL-15,P,740	-47

**Derivatives Lesson: LONG BUTTERFLY STRATEGY**

- The butterfly spread is a neutral strategy that is a combination of a bull spread and a bear spread. It is a limited profit, limited risk options strategy. There are 3 striking prices involved in a butterfly spread and it can be constructed using calls or puts.
- Long butterfly spreads are entered when the investor thinks that the underlying stock will not rise or fall much by expiration. Using calls, the long butterfly can be constructed by buying one lower striking in-the-money call, writing two at-the-money calls and buying another higher striking out-of-the-money call. A resulting net debit is taken to enter the trade.
- $\text{Max Profit} = \text{Strike Price of Short Call} - \text{Strike Price of Lower Strike Long Call} - \text{Net Premium Paid} - \text{Commissions Paid}$
- $\text{Max Loss} = \text{Net Premium Paid} + \text{Commissions Paid}$
- $\text{Upper Breakeven Point} = \text{Strike Price of Higher Strike Long Call} - \text{Net Premium Paid}$
- $\text{Lower Breakeven Point} = \text{Strike Price of Lower Strike Long Call} + \text{Net Premium Paid}$

**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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