



# The Strategist

27 August 2015

# DERIVATIVES

Market Statistics								
Product	No. of Contracts	Turnover (Rs.cr)						
Index Futures	14,25,036	32,963.22						
Vol Futures	0	0						
Stock Futures	24,35,887	60,257.36						
Index Options	1,59,52,678	3,37,618.69						
Stock Options	5,26,790	14,605.66						
F&O Total	2,03,40,391	4,45,444.92						

### FII Derivatives Statistics

		OI at end of the day				
	Buy	Sell	Contract	Amount	Inflow / Outflow	
Index futures	8497.39	8586.13	1184470	24927.79	-88.75	
Index options	32362.10	33209.68	3611264	86163.65	-847.58	
Stock futures	15292.65	15049.19	2122149	52306.41	243.46	
Stock options	1942.21	1964.32	155888	3841.35	-22.11	
Net Inflow/Outflow (Cr)						

# Securities in Ban Period

#### NIL

Nifty Future/Option Trading Guide						
NIFTY	Short term	Medium term				
Support	7735	7650				
Resistance	7950-8000	8335				

#### Nifty View for the Day

Weakness may persist till index doesn't cross and hold above 7940-8000 zones.

## Quote for the day

"THE BEST WAY TO PREDICT THE FUTURE IS TO CREATE IT"

Activity Tracking					
Remarks					
Suggesting strength in these counter					
Remarks					
Suggesting strength in these counter					
Remarks					
Suggesting weakness in these counter					
Remarks					
Suggesting weakness in these counter					

## Activity in F&O

Nifty August future closed negative at 7800.7 levels. Nifty Future OI increased by 9.47% with a fall in price by 1.21%. It closed at a premium of 9 points as compared to premium of 16 points of previous trading session. Market witnessed selling pressure across the board except in Power sector stocks. The market turnover decreased by 0.09% in terms of number of contracts traded vis-à-vis previous trading day and in terms of rupees it also decreased by 0.09%.

#### **Indication & Outlook**

Put Call Ratio based on Open Interest of Nifty fell down from 0.78 to 0.74 level as compared to the previous trading session. Historical Volatility of Nifty fell down from 33.04 to 32.53 levels and Implied Volatility also fell down from 25.02 to 24.18 levels.

#### Conclusion

Nifty future opened negative and failed to continue the relief rally of previous session. It remained highly volatile throughout the session however in the last half an hour of the day bears dragged the index below its 7800 levels and ended the day with the loss of around 110 points. The weakness may persist if the index fails to cross and hold above 7940-8000 zones while on the downside the support exist at around 7777 then 7700 zones. On the Option front, maximum Put OI is at 7800 followed by 7700 strike whereas maximum Call OI is at 8000 followed by 8400 strike. Bank Nifty opened negative in line with the weak broader market and remained highly volatile. It plunged towards 16875 levels and settled the day with the loss of around 300 points. Now it has next support near to 16650 levels while resistance at around 17250 levels.



**Execution Price** 

CROMPGREAV : Rs. 168 (SEPT FUTURE)

Range	Stop Loss	Target	
3 to Rs. 165	159	175	

**CROMPGREAV** has taken support near the lower band of the trading range at the multiple supports of 150-152 zones and it is working well from last seventeen series. It has seen decline in open interest by more than 10% with positive price action in last two sessions which indicates that shorts are covering their position and now fresh long may drive the move on higher side. One can buy the stock on small decline with stop loss of 159 for the upside target of 175 levels.



ACC : Rs. 1362 (SEPT FUTURE)						
Execution Price Range	Stop Loss	Target				
Sell Between Rs. 1382 to Rs. 1396	1417	1333				
ACC has been continuously witnessing selling	pressure from la	st six series.				
Recently, it has given a bounce back move 135	0 to 1410 zone b	out bears are				
again pulling the stock to lower levels with liquid	dation of long pos	sition. As per				
its price behavior it may retest it lows	of 1350-1333 I	levels. Thus				
recommending selling the stock on bounce bad	ck with the stop	loss of 1417				
level for the downside target of 1333 levels.						

Graphic Snapshot							
Futures							
%Price Gainers	%Price Losers	Active	e Futures	%Volume Gaine	ers % Re	ollovers	
RELINFRA 7.34	BHARATFORG -5.16	NIFTY	1,210,080	JPPOWER 301.5	JUBLFOOD	86.62	
IBREALEST 7.02	HEXAWARE -4.74	BANKNIFTY	212,602	JPASSOCIAT 136.37	HCLTECH	77.41	
GMRINFRA 6.70	AMBUJACEM -4.35	RELIANCE	88,623	PTC 133.32	BHARTIARTL	76.9	
PTC 6.32	TATACHEM -4.12	TATAMOTORS	85,471	OIL 123.02	RECLTD	75.51	
KSCL 5.15	TECHM -4.05	SBIN	63,304	INDIACEM 109.80	BHEL	74.97	
%OI Gainers	%OI Losers	%Pr	emiums	%Discounts	OI % of	Mkt. Limit	
DJIA 38.70	PIDILITIND -15.18	3 JPPOWER	0.87	RELINFRA -3.0	5 CENTURYTEX	93.21	
AMBUJACEM 24.88	MRF -14.26	UNITECH	0.84	IOB -2.54	JISLJALEQS	86.66	
BATAINDIA 15.97	UBL -12.86	JINDALSTEL	0.74	CROMPGREAV -2.02	AMTEKAUTO	83.4	
HDFC 15.75	APOLLOTYRE -12.51	JPASSOCIAT	0.57	ALBK -1.33	JPASSOCIAT	80.61	
MOTHERSUMI 13.64	UCOBANK -11.88	AMBUJACEM	0.50	PETRONET -1.17	INDIACEM	78.22	
Options							
Most Active (Calls)	%Volume	gainers (Calls)	Most	Active (Puts)	%Volume gain	ers (Puts)	
NIFTY,27-AUG-15,C,7900 1807	748 RELIANCE,24-SEP	P-15,C,1040 9,067	NIFTY,27-AUG-1	5,P,7800 1,811,869	NIFTY,24-SEP-15,P,	9100 111,000	
NIFTY,27-AUG-15,C,8000 1638		EP-15,C,440 6,700	NIFTY,27-AUG-1	5,P,7700 1,258,997	NIFTY,24-SEP-15,P,	9300 <b>97,850</b>	
NIFTY,27-AUG-15,C,7800 7942	28 NIFTY,27-AUG	G-15,C,9050 6,330	NIFTY,27-AUG-1	5,P,7900 992,845	NIFTY,28-DEC-17,P,	9600 <b>95,700</b>	
NIFTY,27-AUG-15,C,8100 7740:	10 INDIACEM,27-A	UG-15,C,75 4,633	NIFTY,27-AUG-1	5,P,7600 569,780	RELIANCE,24-SEP-15,P,		
NIFTY,27-AUG-15,C,8200 42846	8 NIFTY,29-OCT	r-15,C,7800 3,778	NIFTY,27-AUG-1	5,P,7500 297,952	CANBK,24-SEP-15,F	9,260 <mark>17,320</mark>	
%OI Gainers (Calls)	%OI Lo	osers (Calls)	%OI 0	Gainers (Puts)	%OI Losers	(Puts)	
AMBUJACEM,24-SEP-15,C,200	14,300 IRB,27-AU	G-15,C,210 -77	CANBK,2	24-SEP-15,P,260 5,750	ICICIBANK,27-AUG-	15,P,340 -87	
NIFTY,29-OCT-15,C,7800 4,300 RECLTD,27-AUG-15,C,240 -50		G-15,C,240 -56	RELIANCE,24	4-SEP-15,P,1040 4,218	IFCI,27-AUG	-15,P,30 -67	
HEROMOTOCO,27-AUG-15,C,2400	04 <mark>,200</mark> RELINFRA,27-AU	G-15,C,310 -55	CANBK,2	24-SEP-15,P,280 3,800	NIFTY,27-AUG-1	5,P,9700 -67	
CANBK,24-SEP-15,C,280			BANKNIFTY,27-		NIFTY,27-AUG-1	1 1	
HEROMOTOCO,27-AUG-15,C,2450	01 <mark>,43</mark> 0 NIFTY,27-AUG	-15,C,7100 -46	NIFTY,24	4-SEP-15,P,9100 2,384	BANKNIFTY,27-AUG-15,	P,20000 -60	

#### Derivatives Lesson: LONG BUTTERLFLY 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.
- Max Profit = Strike Price of Short Call Strike Price of Lower Strike Long Call Net Premium Paid Commissions Paid
- Max Loss = Net Premium Paid + Commissions Paid
- > Upper Breakeven Point = Strike Price of Higher Strike Long Call Net Premium Paid
- Lower Breakeven Point = Strike Price of Lower Strike Long Call + Net Premium Paid

	Rollover in Top Ten stocks on date 26/08/2015, Wednesday (August Expiry)								
	Rollover for Aug Expiry on 26-Aug - 2015, Wednesday (Current Expiry)Rollover for July Expiry2015, Wednesday2015, Wednesday					-		July Expiry o <u>sday</u> (Previou	-
Symbol	Rollover	Rollover %	Cost	Rollover	Rollover %	Cost	Rollover	Rollover %	Cost
TCS	3,118,750	70.95	0.52	2,556,375	62.31	0.49	3,329,125	79.79	0.59
RELIANCE	22,347,500	63.65	0.60	28,677,750	77.93	0.66	32,937,000	91.06	0.71
ITC	24,117,000	68.39	0.58	23,353,000	71.44	0.53	27,627,000	81.88	0.40
ONGC	17,325,000	58.40	0.38	19,337,000	62.61	0.56	27,858,000	84.54	0.72
HDFCBANK	21,144,500	66.18	0.52	26,992,750	80.50	0.73	30,135,500	90.77	0.61
COALINDIA	10,110,000	42.10	0.42	11,613,000	51.86	0.51	18,342,000	78.39	0.61
INFY	12,474,250	69.00	0.50	11,918,500	70.49	0.49	14,343,750	80.56	0.32
SUNPHARMA	8,420,500	62.99	0.53	12,143,750	72.21	0.59	15,482,500	87.61	0.42
SBIN	41,338,000	61.31	0.33	45,290,000	65.90	0.45	60,330,000	84.85	0.62
HDFC	10,796,250	74.83	0.57	8,924,000	81.02	0.51	9,324,750	85.28	0.43
NIFTY	17,144,275	59.86	0.37	13,085,325	53.25	0.48	17,141,700	65.92	0.47

Stock Wise Rollover on date 26/08/2015, Wednesday (August Expiry)							
		Open I		Rollover			
	Near Mo	nth OI	Next M	onth OI	1		
Symbol	Near	% Chg	Next	% Chg	Rollover	Rollover %	Cost
JUBLFOOD	229,000	-61.67	1,480,500	29.70	1,482,750	86.62	0.43
HCLTECH	1,896,000	-35.15	6,482,000	24.44	6,496,500	77.41	0.51
BHARTIARTL	5,548,000	-44.40	18,438,000	30.85	18,466,000	76.90	0.44
RECLTD	3,395,000	-52.22	10,453,000	40.03	10,466,000	75.51	-0.75
BHEL	7,884,000	-37.57	23,333,000	26.88	23,614,000	74.97	-1.13
HDFC	3,632,000	-34.77	10,755,500	56.39	10,796,250	74.83	0.57
NTPC	6,880,000	-56.11	20,216,000	74.07	20,372,000	74.75	-1.00
HINDALCO	15,980,000	-32.85	44,958,000	29.32	45,684,000	74.09	-0.87
JSWSTEEL	3,049,500	-47.24	8,251,000	47.08	8,254,250	73.02	0.52
BAJAJ-AUTO	592,875	-33.50	1,532,250	18.78	1,541,375	72.22	0.39

Sector Wise Rollover on date 26/08/2015, Wednesday (August Expiry)								
	Near Mo	nth OI	Next Mo	onth OI		Rollover		
Symbol	Near	% Chg	Next	% Chg	Rollover	%		
Infrastructure	51,806,000	-44.92	127,728,000	29.91	129,008,000	71.35		
Capital_Goods	21,364,875	-29.77	42,459,375	31.78	42,836,500	66.72		
Telecom	37,003,000	-32.76	73,152,000	30.56	73,710,500	66.58		
Media	14,397,500	-43.13	27,427,000	54.18	27,527,500	65.66		
Technology	20,112,875	-30.83	36,876,875	37.08	37,058,625	64.82		
Metals	96,879,500	-37.06	163,723,000	46.20	168,210,250	63.45		
FMCG	37,549,125	-34.40	63,132,875	46.78	63,492,875	62.84		
Automobile	78,024,750	-38.87	124,928,750	71.50	126,165,000	61.79		
Fertilisers	4,398,500	-37.10	6,849,000	48.33	6,854,000	60.91		
Pharma	23,521,375	-33.14	36,090,625	46.93	36,249,500	60.65		

Nifty Rollover Comparison Data (Last two Months)							
	Current Month (Aug Exp)		Prvious Month (July Exp)				
Day	Date	Rollover	Day	Date	Rollover		
Monday	8/24/2015	33.89%	Monday	7/27/2015	23.69%		
Tuesday	8/25/2015	48.65%	Tuesday	7/28/2015	40.40%		
Wednesday	8/26/2015	59.86%	Wednesday	7/29/2015	53.25%		
Thursday	8/27/2015	-	Thursday	7/30/2015	65.92%		

Jublfood, Hcltech, Bhartiartl, Hcltech, BHEL, HDFC, NTPC, Hindaco, Jswsteel and Bajajauto are top in stocks rollover. Infra, Capital Goods, Telecom, Media, Technology, Metals, FMCG, Auto, Fertilisers and Pharma stocks are top in sector wise rollover.

Nifty future has seen Rollover of 59.86% for August series (One day before expiry). Nifty future rolled at cost of 0.37%, at premium of around 26-29 points.

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

DISCLAIMER: This report has been issued by Anand Rathi Securities Limited (ARSL), which is regulated by SEBI. The information herein was obtained from various sources; we do not guarantee its accuracy or completeness. Neither the information nor any opinion expressed constitutes an offer, or an invitation to make an offer, to buy or sell any securities, options, future or other derivatives related to such securities ("related investment"). ARS and its affiliated may trade for their own accounts as market maker /jobber and /or arbitrageur in any securities of this issue(s) or in related is usernents, and may be on the opposite side of public orders. ARS, its affiliates, directors, officers, and employees may have a long or short position in any securities of this issue(s) or in related investment banking or other business from, any entity mentioned in this report. This research report is prepared for private circulation. It does not have regard to the specific investment objectives, financial situation and the particular needs of any specific person who may receive this report. Investors should seek financial situation and the particular needs of any specific investment and band understand that statements regarding future prospects may not be realized. Investors should note that income from such securities if any, may fluctuate and that ach security's price or value may rise or fall. Past performance is not necessarily a guide to future performance. Foreign currency rates of exchange may adversely affect the value, price or income of any security or related investment mentioned in this report.