

# **Derivative Report**

India Research

Aug 25, 2010

#### Comments

- The Nifty futures' open interest increased by 1.64% while Minifty futures' open interest decreased by 8.09% as market closed at 5505.10 levels.
- The Nifty Aug future closed at a premium of 5.25 points, against a discount of 6.60 points in the last trading session. On the other hand, Sep future closed at a premium of 13.05 points.
- The PCR-OI increased from 1.72 to 1.73 points.
- The Implied volatility of At-the-money options increased from 15.00% to 15.50%.
- The total OI of the market is Rs1,97,762cr and the stock futures OI is Rs52,882cr.
- Rollover for Nifty futures is 42.17% and for Minifty futures is 46.14%.

# Nifty Vs OI



#### **OI** Gainers

SCRIP	OI	OI CHANGE (%)	PRICE	PRICE CHANGE (%)
ASIANPAINT	79500	20.91	2769.20	0.39
HCC	27376000	14.74	63.50	-2.76
GVKPIL	22808000	13.27	47.45	-0.32
CIPLA	9785000	12.94	316.70	-0.22
BGRENERGY	420000	12.45	811.05	-1.68

#### OI Losers

SCRIP	OI	OI CHANGE (%)	PRICE	PRICE CHANGE (%)
ACC	2293500	-16.53	865.80	-1.03
PNB	2808000	-11.33	1187.85	-1.07
BANKBARODA	2565500	-10.77	814.10	-2.12
EXIDEIND	1498000	-10.73	152.90	0.07
BANKINDIA	3606000	-9.71	464.60	0.24

# View

- Significant shorting was visible in the Index futures from the FIIs' side. Yesterday, long unwinding was visible in many stocks mainly banking. Global cues are negative; we may see a flattish to negative opening.
- Yesterday, unwinding was visible in the 5500 put option and build up in the 5400 put. In Sep. expiry, considerable buildup was visible in most of the put options and in 5500 and 5600 call options.
- INFOSYSTECH is showing its immediate support around Rs2735-2740. Negative opening around support can be used to trade with positive bias for the target of Rs2820, with the stop loss of Rs2705.
- Some liquid stocks where rollover is less are HINDZINC, TECHM, HDIL, ONGC and ALBK. This time rollover is comparatively less, till now. Due to rollover, volatility may increase in the last two days of expiry.

## Put-Call Ratio

SCRIP	PCR-OI	PCR-VOL
NIFTY	1.73	1.35
RELIANCE	0.18	0.27
BANKNIFTY	1.84	2.06
SBIN	1.34	0.36
TATAMOTORS	0.92	0.46

#### Historical Volatility

SCRIP	HV
CHENNPETRO	28.21
ISPATIND	48.76
CANBK	33.00
HINDZINC	40.11
PTC	38.61



# FII Statistics for 24-Aug-2010

## Turnover on 24-Aug-2010

Data!!	Down	Call No.		Open Interest			
Detail	Buy	Sell	Net Contracts		Value (Rs. in cr.)	Change (%)	
INDEX FUTURES	8497.11	9657.28	(1160.17)	722982	19927.58	5.79	
INDEX OPTIONS	8961.73	6125.52	2836.20	2798365	77028.20	5.84	
STOCK Futures	8470.58	8688.11	(217.53)	1417893	39460.67	-0.09	
STOCK Options	407.11	395.90	11.22	68361	2096.46	2.70	
TOTAL	26336.53	24866.81	1469.72	5007601	138512.92	4.04	

Instrument	No. of Contracts	Turnover (Rs. in cr.)	Change (%)
Index Futures	873805	23163.96	84.03
Stock Futures	1228155	36036.84	12.42
Index Options	2493012	68406.77	41.23
Stock Options	144375	4669.7	2.05
Total	4739347	132277.27	35.45

Nifty Spot = 5505.10 Lot Size = 50

Bul	l-Call	Spread	ds
Bui	ı-Caii	Spread	15

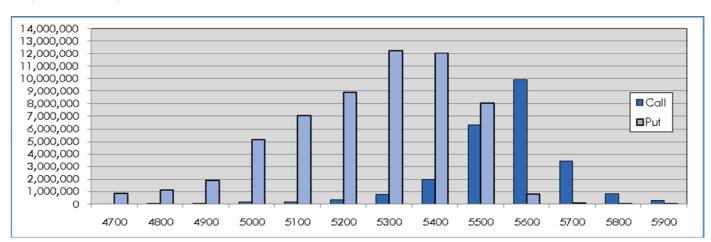
Action	Strike	Price	Risk	Reward	BEP
Buy	5600	1.90	1.55	98.45	5601.55
Sell	5700	0.35	1.55	70.43	3001.33
Buy	5600	1.90	1.60	198.40	5601.60
Sell	5800	0.30	1.00	170.40	3001.00
Buy	5700	0.35	0.05	99.95	5700.05
Sell	5800	0.30	0.00	77.75	3700.03

Bear-	Put	Sprea	ds

Action	Strike	Price	Risk	Reward	BEP
Buy	5500	21.15	17.80	82.20	5482.20
Sell	5400	3.35	17.00	02.20	3402.20
Buy	5500	21.15	20.30	179.70	5479.70
Sell	5300	0.85	20.30	177.70	3477.70
Buy	5400	3.35	2.50	97.50	5397.50
Sell	5300	0.85	2.50	77.30	3377.30

Note: Above mentioned Bullish or Bearish Spreads in Nifty (August Series) are given as an information and not as a recommendation

# **Nifty Put-Call Analysis**





Strategy Date	Scrip	Strategy	Status
02-Aug-2010	IDBI	Long Call	Profit booked on 17-Aug-2010
02-Aug-2010	NIFTY	Ratio Put Spread	Continue
09-Aug-2010	RELIANCE	Long Call	Continue
09-Aug-2010	ICICIBANK	Ratio Put Spread	Continue
16-Aug-2010	NTPC	Covered Call Writing	Continue
16-Aug-2010	LT	Long Call	Profit booked on 20-Aug-2010
23-Aug-2010	ISPATIND	Long Call	Continue
23-Aug-2010	CAIRN	Long Put	Continue

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#### **Derivative Research Team**

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