

# **Derivative Report**

India Research

July 29, 2010

#### Comments

- The Nifty futures' open interest decreased by 0.32% while Minifty futures open interest decreased by 10.91% as market closed at 5397.55 levels.
- The Nifty July future closed at a discount of 3.15 points, against a premium of 4.00 points in the last trading session. On the contrary, Aug future closed at a premium of 5.30 points.
- The PCR-OI decreased from 1.48 to 1.41 points.
- The Implied volatility of At-the-money options has increased from 17% to 17.5%.
- The total OI of the market is Rs1,72,774cr and the stock futures OI is Rs44,894cr.
- Rollover for Nifty futures is 61.89%, for Banknifty futures is 69.31% and market wide roll-over is 64.73%.

### **OI** Gainers

SCRIP	OI	OI CHANGE (%)	PRICE	PRICE CHANGE (%)
RELIANCE	22055500	26.91	1021.25	-3.06
ABAN	3808500	21.85	897.95	8.82
RECLTD	5672000	21.74	304.10	1.49
ASIANPAINT	41375	21.25	2586.15	6.06
ADANIENT	2823500	20.92	591.4	0.78

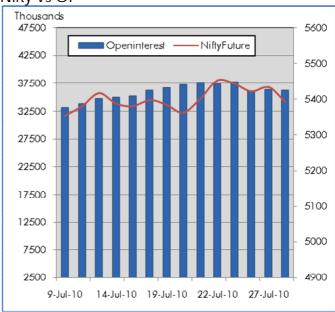
# **OI Losers**

SCRIP	Ol	OI CHANGE (%)	PRICE	PRICE Change (%)
SAMRUDDHI	26500	-20.90	474.95	0.45
EKC	6570000	-14.68	119.70	-6.59
IDEA	44136000	-14.25	69.45	1.24
AXISBANK	6112750	-13.71	1349.95	-1.78
INDIANB	2176000	-12.33	222.15	-0.56

#### Put-Call Ratio

SCRIP	PCR-OI	PCR-VOL
NIFTY	1.41	1.03
RELIANCE	0.20	0.37
BANKNIFTY	2.17	0.97
TATASTEEL	1.06	0.42
SBIN	1.01	0.41

## Nifty Vs OI



## View

- FIIs have formed short positions in the Index futures and the stock futures. They continued their buying in the Index options.
- In the last trading session, significant unwinding was visible in the 5400 Put options. However, the 5400 and 5500 call options added significant open interest. In Aug expiry, the 5500 and 5600 call options and many put options added considerable open interest. The broader range of Aug series is 5300 to 5600, as suggested by options data.
- We may see further negative move in HCC. In last few trading sessions, some shorting was observed in it. Traders can trade with negative bias in Aug. series, for the target of Rs125, with the stop loss of Rs136.
- Few liquid stocks where rollover is high are CAIRN, AUROPHARMA, NTPC, BHARTIARTL and RELCAPITAL.

# Historical Volatility

SCRIP	HV
PATNI	41.91
ASIANPAINT	38.13
CUMMINSIND	28.94
ABAN	56.30
EKC	49.20



## FII Statistics for 28-July-2010

## Turnover on 28-July-2010

	_			(	Open Interest	
Detail	Buy	Sell	Net	Contracts	Value (Rs. in cr.)	Change (%)
INDEX FUTURES	5782.18	6520.93	(738.75)	697882	18760.31	5.84
INDEX OPTIONS	6833.20	4474.40	2,358.80	2365291	63797.74	2.92
STOCK Futures	8279.38	8937.70	(658.32)	1292428	35155.54	0.62
STOCK OPTIONS	38.34	150.54	(112.20)	56694	1605.29	0.39
TOTAL	20933.11	20083.57	849.53	4412295	119318.88	2.64

Instrument	No. of Contracts	Turnover (Rs. in cr.)	Change (%)
Index Futures	788261	20224.48	0.63
Stock Futures	1275445	35530.28	10.88
Index Options	2400471	64995.62	10.91
Stock Options	146118	4227.59	1.99
Total	4610295	124977.97	8.78

Nifty Spot = 5397.55

Lot Size = 50

Bull-Call Spreads

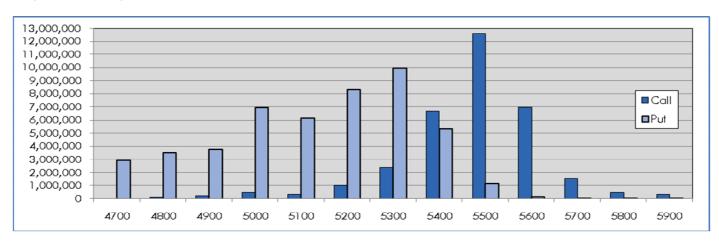
Action	Strike	Price	Risk	Reward	BEP
Buy	5400	105.70	48.45	51.55	5448.45
Sell	5500	57.25	10.10	01.00	0110.10
Buy	5400	105.70	80.00	120.00	5480.00
Sell	5600	25.70	00.00	120.00	3400.00
Buy	5500	57.25	31.55	68.45	5531.55
Sell	5600	25.70	31.33	00.43	3331.33

Bear-	Put	Sprea	ds

Action	Strike	Price	Risk	Reward	ВЕР
Buy	5300	71.45	24.25	75.75	5275.75
Sell	5200	47.20	24.20	73.73	
Buy	5300	71.45	40.75	159.25	5259.25
Sell	5100	30.70	40.73	137.23	3237.23
Buy	5200	47.20	16.50	83.50	5183.50
Sell	5100	30.70	10.50	03.50	3103.30

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
28-June-2010	RELIANCE	Long Put	Profit booked on 28-July-2010
05-July 2010	TATASTEEL	Put Hedge	Profit booked on 13-July-2010
12-Jun-2010	RENUKA	Long Call	Loss booked on 19-July-2010
12-Jun-2010	ITC	Long Put	Profit booked on 19-July-2010
19-Jul-2010	SBIN	Long Put	Loss booked on 22-July-2010
26-Jul-2010	BHARTIARTL	Call Hedge	Continue

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