# Emkay **Private Client Research**

## Weekly Derivatives Round Up

Nifty Options OI Distribution

### diaca' Chanabat

16<sup>th</sup> June, 2007

Indices'	Nifty Options OI Distribution									
	Previous week	This week	Change	%Chg	. 				- 0 -	
Nifty	4145.00	4171.45	26.45	0.64				CALL	PUT	
Sensex	14063.81	14162.71	98.90	0.70		6000000				
Bank Nifty	6177.70	6176.20	-1.50	-0.02	est	000000				
CNX IT	5338.45	5281.95	-56.50	-1.06	Open Interest	4000000				
Futures LTP (June)						0000000				
Nifty	4124.00	4129.00	5.00	0.12	ber	2000000				
Bank Nifty	6169.00	6135.00	-34.00	-0.55	0	0				╷╹╹┓
CNX IT	5334.00	5272.00	-62.00	-1.16			4000	4100	4200 4300	4350
Open Interest (OI)					Strike Price					
Nifty	36549150	40579550	+4030400	+11.03				0.1		
Bank Nifty	164650	274850	+110200	+66.93						
CNX IT	148100	118800	-29300	-19.78	Nifty Put Call Ratio (OI)					
Cost of Car	ry (% annualized)					Last V	Veek	This Weel	Change	% Change
Nifty	-13.35	-27.72	-14.37		Call O	l 1377	7750	16133400	+2355650	+17.10
Bank Nifty	-2.75	-7.42	-4.67		Put OI	18058	3850	20308800	+2249950	+12.46
CNX IT	-0.38	-1.90	-1.52		PCR		1.31	1.20	6 -0.05	

### FII's Weekly Derivative Statistics 14.06.07

	Buy		Sell		Open Ir as on 14		Open In as on 07		Change in FIIs Open Interest (W-o-W)	
	No. of Contr.	Amt in Crs.	No. of Contr.	Amt in Crs.	No. of Contr.	Amt in Crs.	No. of Contr.	Amt in Crs.	No. of Contr.	Amt in Crs.
Index Futures	281020	5810.08	342104	7081.57	816078	16992.38	709716	14774.71	106362	2217.66
Index Options	79233	1609.50	38864	818.68	333676	6957.14	289459	6048.97	44217	908.18
Stock Futures	109473	2927.57	117482	3308.50	741809	20333.21	671978	18449.49	69831	1883.72
Stock Options	198	5.35	382	10.10	1753	45.59	1397	34.47	356	11.12
TOTAL						44328.32		39307.64		5020.67
Source: NSE										

### **Market Activity**

Nifty corrected sharply during the week and has closed with a loss of 152 points on a week over week basis. The discount in Nifty also widened to nearly 20-25 points against nearly 10 points during the previous week. Major gainers during the week, in terms of price, were LITL, UniPhos, Divis Lab, Sun TV, Nicolas Piramal, Sterlite Optical, GMR Infra, Titan etc. Major losers were Peninsula Land, Nagarjun Fert, AIA Eng, Shree Cem, Moser Baer, Rolta, Dena Bank, TTML etc. FIIs remained net sellers in Index Futures to the tune of 61084 contracts and have added 1.06 lakh contracts in OI indicating build up of long as well as short positions with a strong bias towards short positions. Long positions were formed in Index options. In stock futures too, long as well as short build up is seen with a very slight bias towards short side.

### **Market Outlook**

Nifty may remain range bound and volatile in the coming days as we see strong support close to 4100 levels and resistance close to 4200 levels. On a close above 4200 levels, Nifty may test 4300 levels. The Implied Volatility eased a bit to 23-24% levels but it still at high levels which indicates that volatility may be seen in the markets. Nifty added nearly 40 lakh shares in OI during the week and the discount also widened to nearly 25 points on Friday towards the end of session.

### **Open Interest (OI) Analysis**

## BULLISH: FT (76%), Educomp (67%), GE Shipping (41%), RIL (33%), Skumars (25), National Alum (17%). BEARISH: HeroHonda (30%), RCOM (20%), Bharti (19%), NTPC (19%), TataMotors (18%).

Long build up was seen in abovementioned bullish stocks as OI has increased with strength in stock price and positive CoC and thus we may see upside move in these stocks. The abovementioned bearish stocks added remarkable OI with downside move in price during the week and are looking weak and therefore we may see a further downside in these stocks.

### Put-Call Ratio (PCR) Analysis

- Nifty PCR (OI) further moved down to 1.26 from 1.31 last week.
- Nifty Call options added 23.5 lakh shares (+17%) & Put options added 22.5 lakh shares (+12.4%) in OI on w-o-w basis.
- Nifty 4100 Put options added nearly 10 lakh shares in OI during the week and now it holds 44.3 lakh shares in OI representing 21.8% of total put options OI. This indicates that support is developing constantly near 4100 levels.
- Nifty 4000 Put options added 6.2 lakh shares in OI.
- Nifty 4100 Call options have added 8.3 lakh shares in OI.
- Resistance for immediate term exists close to 4200 levels on Nifty and strong resistance exists close to 4300 levels.
- Nifty 4300 Call options hold 42.4 lakh shares in OI representing 26.3% of total Call OI.

### Cost of Carry (CoC)

**Turned Positive:** Air Deccan, GTL, IVRCL, Jindal Stainless, M&M, Syndicate Bank, UltraTech. **Turned Negative:** ACC, BILT, BPCL, GMR Infra, HPCL, India Cement, SAIL.

### **Derivative Strategy**

Scrip: RELIANCE Spot Price		e: 1681.90		Mkt Lo	ot : 150	Expiry Date (F & O): 28th JUNE 2007			
View: Bullish				Strateg	y: Bull C	all Spread	Expected Payoff		
Buy/Sell	Oty.	Scrip	Strike Price	Series	Option Type	Mkt Price (Rs.)	Closing Price	Expected Profit/Loss (Rs)	
BUY	150	RELIANCE	1680	JUNE	CA	36.00			
SELL	150	RELIANCE	1740	JUNE	CA	16.00	1680 or below	(20.00)	
			1690	(10.00)					
		<b>d</b> to Rs.20.00 (I 1680 or below on	1700	(0.00)					
		ed to Rs.40.00	1710	10.00					
If RELIANC	E closes at	1740 or above on	1720	20.00					
Break Eve	n Point : Re	s.1700.00	1730	30.00					
Risk-Reward Ratio : 1:2							1740 or above	40.00	

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