# Emkay **Private Client Research**

# Weekly Derivatives Round Up

#### 7th July, 2007

Indices'	Snapshot			Nifty Options OI Distribution				
	<b>Previous week</b>	This week	Change	%Chg	CALL PUT			
Nifty	4318.30	4384.85	66.55	1.54	s 8000000			
Sensex	14650.51	14964.12	313.61	2.14				
Bank Nifty	6740.10	6791.25	51.15	0.76	4000000			
CNX100	4248.75	4306.65	57.90	1.36				
CNX IT	5192.30	5239.85	47.55	0.92				
Junior	8699.05	8729.50	30.45	0.35	4000 4100 4200 4300 4400 Strike Price			
Futures LT	「P (July)							
Nifty	4290.50	4374.00	83.50	1.95	Nifty Put Call Ratio (OI)			
Bank Nifty	6785.00	6829.00	44.00	0.65	Last Week This Week Change % Change			
CNX100	4230.00	4304.00	74.00	1.75	Nifty Put Call Ratio (OI)			
CNX IT	5205.10	5240.00	34.90	0.67	Call OI 9464200 13903450 +4439250 +46.91			
Junior	8727.95	8740.00	12.05	0.14	PutOl 15183050 21143550 +5960500 +39.26			
Cost of Ca	rry (% annualized)			POR 1.60 1.52 -0.08				
Nifty	-9.37	-4.56	+4.81		Open Interest (No. of Shares)   Nifty 34106850 35133050 +1026200 +3.01			
Bank Nifty	+9.11	+13.86	+4.75		Bank Nifty 286100 273850 -12250 -4.28			
CNX100	-6.52	-0.62	+5.90		CNX100 17200 16950 -250 -1.45			
CNX IT	+2.59	+1.93	-0.66		CNXIT 86500 +118550 +32050 +37.05			
Junior	+3.97	+2.95	-1.02		Junior 162350 173950 +11600 7.15			

#### FII's Weekly Derivative Statistics 05.07.07

	Buy		Sell		Open Ir as on 0		Open Interest as on 28.06.07		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	237780	5156.23	151011	3264.60	651973	14223.67	676498	14412.01	-24525	-188.34
Index Options	125147	2662.51	25806	545.74	372760	8114.89	241389	5168.14	131371	2946.75
Stock Futures	75912	2352.17	110356	3203.23	773539	23102.16	686149	19968.69	87390	3133.46
Stock Options	590	14.82	1143	31.36	2890	77.39	1211	31.75	1679	45.64
TOTAL						45518.11		39580.59		5937.52
Source: NSE										

#### **Market Activity**

Nifty has closed at all time high of 4384 for the week with a gain of 66 points. Major gainers were Ansal Infra, ACC, BEML, Indian Bank, JP Associates, M&M, Voltas, IVRCL etc. Major losers were HTMT Global, McDowell, Auro Pharma, IDFC, GE Shipping etc. FIIs remained net buyers in Index futures to the tune of 86769 contracts but have shed just 24525 contracts in OI which indicates short covering activity as well as formation of long positions. They remained heavy buyers in Index options and have added 1.3 lakh contracts in OI. However in Stock futures they remained net sellers by 34444 contracts and have added 87390 contracts in OI indicating formation of both long as well as short positions with a bias towards short positions.

#### **Market Outlook**

We continue to maintain our positive view on Nifty for the coming days. It closed at all time high on Friday after it took support close to our expected levels of 4300 and bounced back sharply. The Nifty PCR (OI) at 1.52x levels and Implied Volatility at 19-21% levels are at comfortable levels. Also, we witnessed continuous short covering at lower levels on all corrections during the week indicating that players expect the overall trend to remain positive. We expect support for immediate term close to 4300 levels and strong support at 4200 levels on Nifty.

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

#### BULLISH: Crompton Greaves (104%), BEML (61%), AIA Engg (33%), Voltas (32%), ACC (29%), Zee (24%), JP Hydro (18%), Cairn (16%), Polaris (16%).

Long build up was seen in abovementioned bullish stocks as OI has increased with strength in stock price and improving CoC and thus we are bullish on these stocks.

#### Put-Call Ratio (PCR) Analysis

- Nifty PCR (OI) moved down to 1.52 from 1.60 last week.
- Nifty Call options added 44.4 lakh shares (+46.9%) & Put options added 59.6 lakh shares (+39.2%) in OI on w-o-w basis.
- Nifty 4200 levels are expected to offer strong support to the markets in case of any downside as 4200 Put options hold 57.4 lakh shares in OI representing 27.1% of total Put OI. 8.7 lakh shares were added in Nifty 4200 Put during the week.
- Support for immediate term is expected close to 4300 levels as Nifty 4300 Put options added 21.5 lakh shares during the week and now it holds nearly 45.2 lakh shares in OI representing 21.4% of total Put OI. Nifty took support at 4311 levels on Thursday when it corrected sharply.
- Nifty 4400 Call options added 18.8 lakh shares in OI during the week.

#### Cost of Carry (CoC)

Turned Positive: Guj Ambuja, HDFC, IDEA, JSW Steel, Sterlite, Titan. Turned Negative: Maruti, Rolta.

#### **Derivative Strategy**

Scrip::POLARIS Spot Pric		e: 154.35 Mkt Lot : 14			ot : 1400	Expiry Date (F & O): 26 <sup>h</sup> JULY 200			
View: Bul	lish			Strate	gy: Buy C	all Option	Expected Payoff		
Buy/Sell	Oty.	Scrip	Strike Price	Series	Option Type	Mkt Price (Rs.)	Closing Price	Expected Profit/Loss (Rs)	
BUY	1400	POLARIS	US 160 JULY CA 6	6.00					
						0.00	160 or below	(6.00)	
			165	(1.00)					
Maximum F	Risk: Limited	d to Rs.6.00 (Rs	170	4.00					
		60.00 or below on	175	9.00					
	Profit: Unli Profit: Rs.12	mited .00 (Rs.16800.00)	180	14.00					
Break Ever	n <b>Point</b> : 16	6.00							

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