

# Derivatives Daily

Mar 15 '10

<u>equityresearch@jaypeeindia.com</u> research@jaypeeusa.com

Jaypee Research Desk

## **Market Summary**

	Spot	March Future	Prem. / Disc	Futures OI	PCR OI	VIX
Current	5137.00	5148.10	11.10	26814200	1.44	19.73%
Previous	5133.40	5146.85	13.45	27078900	1.50	20.14%
Change (%)	0.07	0.02	-	-0.97	-	-

**Market Summary**: Nifty closed on a flat note at 5,137 (up 0.07%) on Friday. Despite encouraging IIP data for the month of January 2010, markets ended the week on lackluster note. IIP grew 16.7% as against 1% in January 2009. HUL continued to be under pressure losing more than over 4%. Metals and oil & gas witnessed buying interest but the gains were offset by losses in realty and PSU space.

**Premium/Discount**: Nifty March Futures closed at 5148.10 against spot closing of 5137.00, at a premium of 11.10 points compared to a premium of 13.45 points in the last trading session. The futures traded in the premium throughout the entire session.

**Open Interest/Volume**: Nifty futures saw slight increase in Open Interest build-up today. Open interest in Nifty March futures stood at Rs. 2.68 Crores, a decrease of 2.64 Lakhs (0.97%). Daily volume decreased from 3.74 Lakhs to 3.23 Lakhs, a decrease of 13.6%.

VIX: Nifty VIX decreased from 20.14% to 19.73%. ATM IV stood at 17.5%.

**PCR:** The Put-Call Ratio for index options decreased from 1.50 to 1.44 as aggressive writing of call options took place, especially at 5100 and 5200 levels. The March 5100 Put still has the highest cumulative OI among all the strikes with 1.20 Cr shares outstanding.

## **Turnover Snapshot**

Segment	Turnover (Rs. Cr)	% of Total
NSE Cash	12,708.12	15.61
BSE Cash	4,073.55	5.00
NSE F&O	64,652.67	79.39
Total	81,434.34	100

	No. of	Turnover (Rs.	
Product	contracts	Cr)	% change
Index Futures	393,248	9,891.8	-14.19
Index Options	1,484,147	38,222.45	-0.55
Stock Futures	392,443	14,197.22	0.15
Stock Options	65,685	2,341.2	12.25
F&O Total	2,335,523	64,652.67	-2.37

- ⇒ Total Market Turnover was at Rs. 81,434.34 Crores which was 2.29% lower than the turnover of the previous trading session.
- ⇒ The turnover in the F&O section was nearly 2.37% lower than the previous trading day.



- · Trading, Advisory & Depository Services
- Equity Research
- Financial Planning & Mutual Fund Distribution

## Derivatives Daily

Mar 15 '10

Jaypee Research Desk

<u>equityresearch@jaypeeindia.com</u> research@jaypeeusa.com

#### Stock F&O Trends

#### Long Build Up

Symbol	OI ('000)	OI Change (%)	Price Change (%)
STER	5,433.4	16.94%	1.19%
CROMPGREAV	2,159.5	12.49%	1.27%
BAJAJ-AUTO	337.4	10.55%	1.08%
JINDALSAW	14,710.0	7.92%	2.11%
TCS	3,631.0	5.83%	0.61%

## **Short Build Up**

Symbol	OI ('000)	OI Change (%)	Price Change (%)
RENUKA	23,785.0	21.23%	-5.62%
APOLLOTYRE	4,522.0	13.58%	-1.17%
SINTEX	1,097.6	12.00%	-1.63%
UNIPHOS	963.2	11.33%	-1.27%
MCLEODRUSS	1,926.9	8.68%	-0.64%

## **Long Unwinding**

Symbol	OI ('000)	OI Change (%)	Price Change (%)
SUNTV	211.0	-8.26%	-0.98%
HDFCBANK	1,979.4	-4.26%	-1.04%
INFOSYSTCH	2,501.2	-3.77%	-0.48%
SCI	1,219.2	-3.61%	-0.79%
ЮВ	3,100.5	-3.31%	-0.59%

## **Short covering**

Symbol	OI ('000)	OI Change (%)	Price Change (%)
CONCOR	46.3	-14.35%	0.46%
HINDZINC	309.5	-11.32%	1.81%
PATNI	789.1	-9.81%	0.42%
CUMMINSIND	128.3	-9.40%	0.66%
INDIANB	963.6	-7.98%	0.93%

- ⇒ There was considerable long build up in Sterlite with 16.94% addition in OI and 1.19% increase in price. Jindal Saw gained 2.11% along with 7.92% addition in OI. Renuka Sugar saw substantial short build-up with 21.23% increase in OI and 5.62% decrease in price.
- ⇒ Long unwinding was seen in Sun TV and HDFC Bank with decrease in OI by 8.26% and 4.26% respectively. Significant short covering took place in CCIL and Hindustan Zinc with decrease in OI by 14.35% and 11.32% respectively.
- ⇒ IFCI, Idea Cellular and TCS present good opportunities for Short Gamma trades. Their ATM Implied Volatilities are trading above their 30 Day Historical Volatilities and 5 DMA Intraday Volatilities.

#### **Stocks for Gamma SHORT**

Symbol	HV % (30 day)	IV % (ATM)	IDV % (5 DMA)
IFCI LTD	34.01	42.36	28.53
IDEA	31.01	36.78	27.29
TCS	16.77	22.28	18.01

#### **Stocks for Gamma LONG**

Symbol	HV % (30 day)	IV % (ATM)	IDV % (5 DMA)
-	(30 day)	(ATIVI) -	(3 DIVIA)

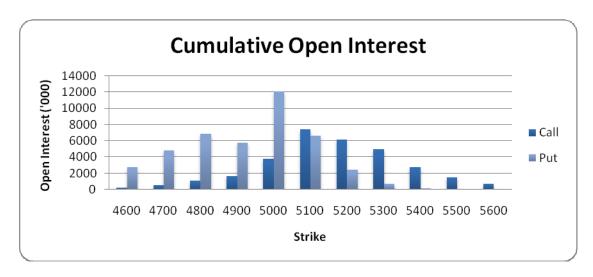


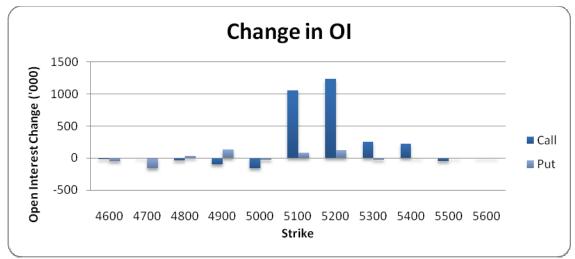
- Trading, Advisory & Depository Services
- Equity Research
- Financial Planning & Mutual Fund Distribution

**ally** | Jaypee Research Desk

<u>equityresearch@jaypeeindia.com</u> research@jaypeeusa.com

## **NIFTY PCR Analysis**





- ⇒ The Put-Call Ratio for Nifty decreased from 1.50 to 1.44. PCR for the March series stands at 1.62 as compared to 1.74 yesterday.
- ⇒ In the Nifty March Series, 5100 and 5200 Call added the highest open interest on absolute basis. Nifty currently has highest cumulative OI on the put-side at 5000 strike and highest cumulative OI in the call side at 5100 levels.
- ⇒ In the absence of any major triggers, market is expected to consolidate between 5050-5150 levels in the coming sessions as is suggested by Nifty PCR data. However, if this range is broken on downside, it can lead to deeper correction due to unwinding of Put options at 5000 strike.



- Trading, Advisory & Depository Services
- Equity Research
- Financial Planning & Mutual Fund Distribution

Mar 15 '10

Jaypee Research Desk

<u>equityresearch@jaypeeindia.com</u> research@jaypeeusa.com

## **FII Derivatives Activity**

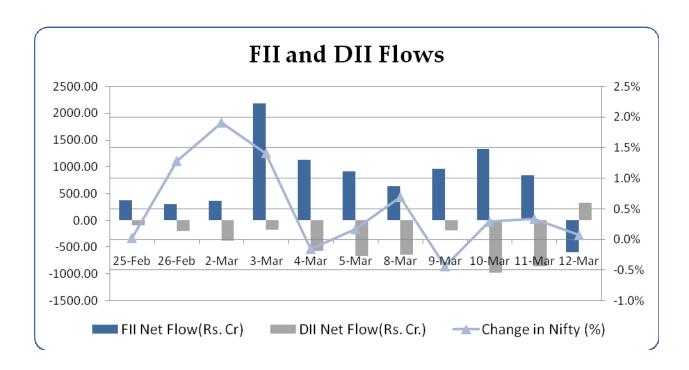
	В	UY	SI	ELL	NE	ΞT	OPEN	INTEREST
Symbol	No. of	Amt in Rs.						
Зуппоп	contracts	Crores	contracts	Crores	contracts	Crores	contracts	Crores
INDEX FUTURES	24655	647.9	27039	695.8	-2384	-47.9	401569	10489.5
STOCK FUTURES	20074	723.9	27735	931.2	-7661	-207.3	817158	26717.3
INDEX OPTIONS	102686	2610.1	76674	1932.9	26012	677.2	1475438	38027.3
STOCK OPTIONS	1933	62.3	1823	59.9	110	2.5	24447	838.6
Total	149348	4044.1	133271	3619.7	16077	424.5	2718612	76072.7

## FII and DII trading activity (Cash)

(Provisional data, Rs. Crores)

Category	Buy Value	Sell Value	Net Value
FII	2651.76	2280.08	371.68
DII	1324.08	1414.89	-90.81

- ⇒ FII were net sellers in the Index Futures segment to the tune of Rs. 47.9 Crores. FIIs were net buyers in the index options segment to the tune of Rs. 677.2 Crores.
- ⇒ FII's were net buyers to the tune of 371.68 Crores and DIIs were net sellers to the tune of -90.81 Crores in the cash segment
- ⇒ In the previous 10 days, FIIs have been net buyers to the tune of Rs. 8062.42 Crores while DIIs have been net sellers of Rs. 4313.34 Crores worth of instruments in cash segment.





- Trading, Advisory & Depository Services
- Equity Research
- Financial Planning & Mutual Fund Distribution

## Derivatives Daily

Mar 15 '10

Jaypee Research Desk

<u>equityresearch@jaypeeindia.com</u> research@jaypeeusa.com

#### Jaypee Offices Worldwide:

#### Chicago

30 South Wacker Drive Suite 1700 Chicago, IL 60606 +1 312 254 5044 sales@jaypeeusa.com

#### New York

One North End Avenue Suite 1227 New York, NY 10282 +1 212 537 6271 sales@jaypeeusa.com

#### New Delhi

1114, Naurang House 21, K.G. Marg New Delhi - 110 001, India +91 11 6630 3030 sales@jaypeeindia.com

#### Mumbai

505, Arcadia 195, Nariman Point, Mumbai - 400 021, India +91 22 4062 1020 sales@jaypeeindia.com

#### **Singapore**

2 Shenton Way #10-02 SGX Centre 1 Singapore 068804 +65 6438 0095 sales@jaypeesg.com



#### Disclaimer:

Jaypee Capital Services Ltd. has prepared this document for the use of the recipient only and not for circulation. This is not an offer to buy and sell or a solicitation to buy and sell securities or the like. Though, the information contained herein has been taken from sources believed to be reliable, we do not represent that the same is accurate and complete and it should not be relied upon as such. It does not have regard to the specific investment objectives, financial situation and the particular needs of any specific Person/ Institutions etc. who may receive this report. Investors should seek financial advice regarding the appropriateness of investing in any securities or investment strategies discussed or recommended in this report and should understand that statements regarding future prospects may not be realized and there is substantial risk of loss. Jaypee Capital Services Ltd. does not take responsibility thereof. The directors and employees may or may not have or take existing position in the above said securities or the like.

Trading in securities, futures, options or other financial instruments entails significant risk and is not appropriate for all investors. Electronic trading also entails significant risk. Losses may exceed the principal invested, and the past performance of a security, industry, sector, market, or financial product does not guarantee future results or returns.

"Jaypee" refers to all of Jaypee's worldwide branches and subsidiaries. Only Jaypee International Inc. is a member of FINRA, SIPC and NFA. Jaypee International Inc. is a US Broker-Dealer. Only Jaypee Capital Services Ltd. is a member of SEBI - the regulatory body in India. Indian services are offered through Jaypee Capital Services Ltd. Not all services are available from all Jaypee organizations or personnel. Consult your local office for details.



- Trading, Advisory & Depository Services
- Equity Research
- Financial Planning & Mutual Fund Distribution