

Daring Derivatives

August 21, 2017

Index

Punter's Call

Derivative Activity

Derivative Calls

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Punter's Call

All fall down

Derivatives summary

- Nifty (Aug) futures closed at a Premium of 5.30 points versus Premium of 7.65 points.
- Total Open interest in the market was Rs. 370,170 crore and Rs.8,679 crore was added in open interest.
- Nifty call option added 21.03 lakh shares in open interest whereas put option shaded 29.92 lakh shares in open interest.
- INFY (45%), ZEEL (13%), MRPL (9%), PCJEWELLER (9%) and APOLLOHOSP (8%) were the top open interest gainers in the market.
- INDIGO (-11%), ITC (-8%), CHENNPETRO (-8%), VOLTAS (-7%) and BATAINDIA (-7%) were the top open interest losers in the market.
- Overall volumes in futures & options currently stand at 58.03 lakhs contracts with a turnover of Rs. 4,61,058 crore whereas volumes in Nifty futures was lower compared to previous trading session.

Market commentary

Nifty started the day on a negative bias taking negative cues from the international markets. Soon after the negative opening market showed selling pressure at every levels due to losses in large cap counters like INFY, SUNPHARMA, ZEEL, VEDANTA and NTPC which were amongst the top losers with the loss of around 2-9%. Further post lunch Nifty continued to consolidate but was unable to recover from day's low and finally at the end it close on a negative note at 9854 levels with loss of around 0.60%.

Daily view

- 1.52 lakh shares were added in open interest with decrease in price indicating short buildup was observed by market participants in today's trade.
- On the options front volatility index has increased in today's trade by around 2%.

Nifty F&O snapshot

	Current	Previous	Change %
Nifty (Curr. MTH)	9854.4	9909.45	-0.56%
Nifty CoC	4.85%	1.88%	157.97%
OI	26985225	26833050	0.57%
Vol	10616775	9066450	17.10%
PCR (OI)	1.14	1.21	-5.79%
PCR (VOL)	1.10	1.10	0.00%
Avg. Call IV	11.64%	11.26%	3.40%
Avg. Put IV	13.81%	14.28%	-3.28%
India VIX	14.57	14.34	1.60%

Currency watch

	Current	Previous	Change %
USD vs INR	64.14	64.15	-0.02%

Looking Trendy

Monthly view on Nifty

Lower Range*	Higher Range*
9737	10263

*On a closing basis

Daily view on Nifty

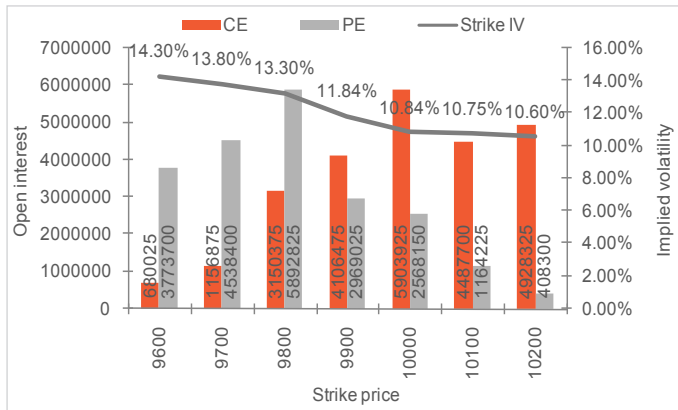
5-day VWAP*	Lower Range	Higher Range
9846	9846	9950

* Volume-weighted average price (VWAP) is the ratio of the value traded to total volume traded over a particular time horizon. It is a measure of the average price a stock traded at over the trading horizon. A lower range and higher range for the day is normally defined by the support and resistance level respectively.

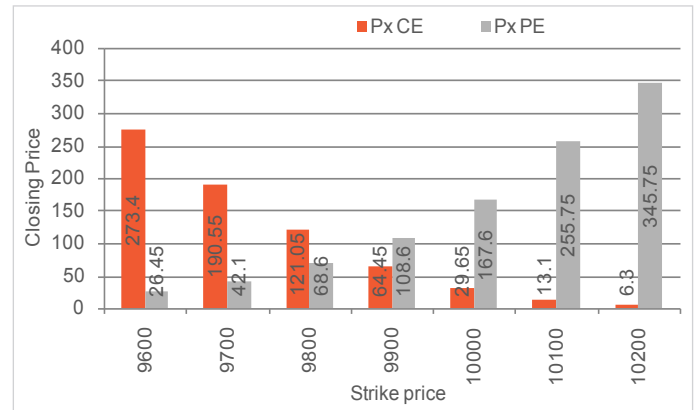
Advance / Decline ratio in futures

Advance	70
Decline	147
Unchanged	2
Total	219
AD Ratio	0.48

Nifty option strikes OI



Nifty option strikes prices



Derivative Activity

Most active index call option

Strike	Curr. IV (%)	Pre. IV (%)	Curr. OI	OI Chg %	IV Chg %
9900 C	11.47%	11.23%	4106475	22.09%	2.18%
10000 C	11.09%	10.67%	5903925	9.97%	3.95%
9800 C	12.34%	12.34%	3150375	21.67%	-0.02%
10100 C	11.30%	10.76%	4487700	-6.97%	5.07%
10200 C	11.99%	11.28%	4928325	0.27%	6.25%
Average IV	11.64%	11.26%	-	-	3.40%

Most active index put options

Strike	Curr. IV (%)	Pre. IV (%)	Curr. OI	OI Chg %	IV Chg %
9800 P	12.61%	12.93%	5892825	-8.14%	-2.48%
9700 P	13.73%	14.12%	4538400	-1.82%	-2.74%
9900 P	11.27%	11.68%	2969025	-26.83%	-3.49%
9600 P	15.00%	15.44%	3773700	-6.27%	-2.86%
9500 P	16.46%	17.25%	5175675	-8.60%	-4.55%
Average IV	13.81%	14.28%	-	-	-3.28%

Most active stock call options

Strike	Curr. IV (%)	Pre. IV (%)	Curr. OI	OI Chg %	IV Chg %
SUNPHARMA 500 C	37.41%	32.47%	1340800	22.69%	15.22%
TATASTEEL 630 C	25.54%	26.36%	1062000	0.38%	-3.11%
INFY 920 C	49.56%	48.23%	788500	7409.52%	2.75%
BEML 2000 C	48.30%	51.78%	217200	29.29%	-6.71%
VEDL 300 C	33.54%	33.87%	2033500	29.40%	0.00%

Most active stock put options

Strike	Curr. IV (%)	Pre. IV (%)	Curr. OI	OI Chg %	IV Chg %
INFY 900 P	48.89%	36.56%	1784000	682.46%	33.71%
AXISBANK 490 P	25.40%	27.48%	674400	-0.53%	-7.58%
SBIN 280 P	25.85%	26.56%	3192000	-9.75%	-2.66%
YESBANK 1700 P	28.54%	30.32%	415100	-4.51%	-5.89%
TATAMOTORS 370 P	29.24%	29.39%	760500	-0.59%	-0.50%

Most active stock futures (Current Month)

Scripts	Curr. CoC	Pre. CoC	Curr. OI	Chg. OI %
INFY	11.86%	0.89%	38689500	37.99%
BHARATFIN	8.65%	8.92%	11936000	4.66%
BEML	8.49%	9.61%	2214600	0.68%
YESBANK	8.89%	8.77%	8897000	-0.41%
RELIANCE	1.60%	1.83%	13710000	-2.39%

FIIs' F&O activity (in cr) August 17, 2017

	Buy	Sell	Difference
INDEX FUTURES	1686.49	1939.30	-252.81
INDEX OPTIONS	79587.85	79769.70	-181.85
STOCK FUTURES	9374.44	8648.02	726.42
STOCK OPTIONS	7184.72	7212.45	-27.73
TOTAL	97833.50	97569.47	264.04

Derivative Calls

Date	Scripts	Buy/Sell	Initiation Range	Stoploss	Target	Remark
18-Aug-2017	LICHSGFIN CE 670	BUY	10	6.40	18.00-22.00	OPEN @ 10.00
18-Aug-2017	NIFTY PE 9800	BUY	77	54.40	120.00-140.00	BOOKED PROFIT @ 94.50
18-Aug-2017	AXISBANK PE 490	BUY	9.25	6.40	18.00-24.00	EXIT @ 9
16-Aug-2017	LICHSGFIN CE 680	BUY	8.75	5.4®	14.00-16.00	STOPPED OUT

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