



### DERIVATIVES

#### Market Statistics

Product	No. of Contracts	Turnover (Rs.cr)
Index Futures	1,89,117	16,203.40
Stock Futures	7,12,972	52,960.77
Index Options	38,22,933	3,43,469.05
Stock Options	4,65,342	35,245.78
<b>F&amp;O Total</b>	<b>51,90,364</b>	<b>4,47,879.00</b>

#### FII Derivatives Statistics

			OI at end of the day		Inflow / Outflow
	Buy	Sell	Contract	Amount	
Index futures	703.58	989.88	262861	20308.81	-286.30
Index options	45493.27	44614.15	935749	72353.10	879.11
Stock futures	7531.95	7481.64	800680	56394.42	50.31
Stock options	6285.19	6255.25	91409	6817.21	29.94
<b>Net Inflow/Outflow (Cr)</b>					<b>673.07</b>

#### Securities in Ban Period

HDIL, IBREALEST, INDIACEM, JPASSOCIAT, JSWENERGY, WOCKPHARMA AND KSCL

#### Nifty Future/Option Trading Guide

NIFTY	Short term	Medium term
Support	9830	9450
Resistance	10150	10150

#### Nifty View for the Day

Now it needs to sustain above 10050 zones to reclaim its upside momentum while on the upside resistance is at 10100 then 10150 zones.

#### Quote for the Day

"LIFE IS EITHER DARING ADVENTURE OR NOTHING."

#### Activity Tracking

Stocks (Long Position)	Remarks
Titan, Ibrealst, Ujvivan	
Tornpower, Jetairways, M&Mfin	Suggesting strength in these counter
Infratel, Bajaj-Auto, Zeel	
Stocks (Short Covering)	Remarks
Hexaware, Indiacem, Voltas	
Mothersumi, Heromotoco, Ambujacem	Suggesting strength in these counter
PNB, Bataindia, Tornpharm	
Stocks (Short Position)	Remarks
Bergepaint, Chennpetro, HDIL	
Biocon, Drreddy, Exideind	Suggesting weakness in these counter
Tatapower, Jindalstel, CadilaHC	
Stocks (Long Liquidation)	Remarks
Apollotyre, MRF, Nestleind	
Marico, Star, Sintex	Suggesting weakness in these counter
Balramchini, TV18brdcst, Oil	

#### Activity in F&O

Nifty future closed on a positive note at 10108.55 levels. Nifty future open interest decreased by 1.18% with a rise in price by 0.65%. It closed at a premium of 42 point as compared to premium of 30 points of previous trading session. Market witnessed buying interest across the board except in Pharma sector stocks. The market turnover decreased by 55.83% in terms of number of contracts traded vis-à-vis previous trading day and in terms of rupees it decreased by 59.56%.

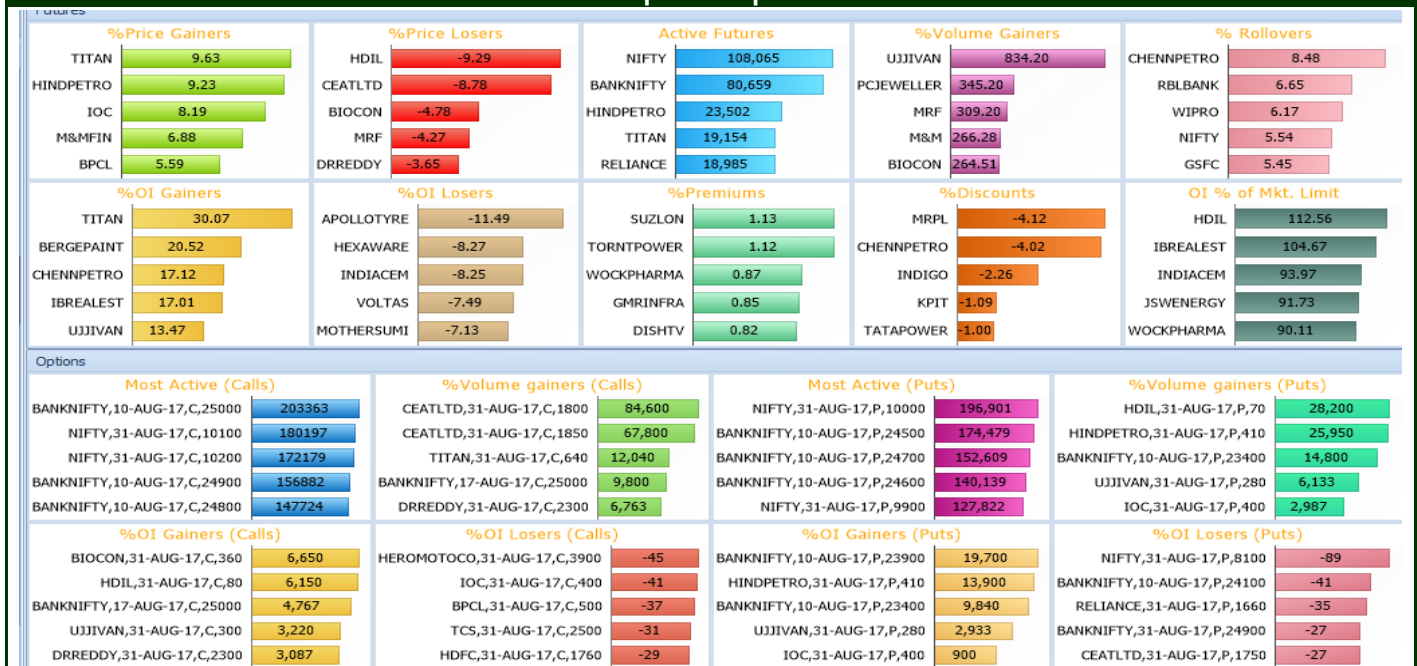
#### Indication

Put Call Ratio based on Open Interest of Nifty fell from 1.21 levels to 1.27 levels as compared to previous session. Historical Volatility moved up from 9.22 to 9.27 levels but Implied Volatility fell from 10.60 levels to 10.56 levels as compared to previous session.

#### Conclusion

Nifty August Future opened on a flattish note and drifted towards 10020 levels. It witnessed buying interest and headed towards 10125 levels. It snapped the loss made in previous session and finally, it ended the session with the gains of around 65 points. On the option front, maximum Put OI is at 10000 followed by 9800 strike while maximum Call OI is at 10500 followed by 10100 strike. We have seen fresh put writing at 10000 and 10100 strikes while fresh Call unwinding was seen at 10100 and 10200 strikes. Bank Nifty opened on a negative note and traded in line with Nifty as after a decline towards 24700 zones it witnessed buying interest and headed towards 25000 zones. Finally it ended the session with the gains of around 150 points. Now it has support near to 24800 then 24650 zones while on the upside hurdles are seen at 25000 then 25250 zones.

### Graphic Snapshot



### CORPORATE ACTION

Symbol	Purpose	BoardMeetingDate	Symbol	Purpose	BoardMeetingDate
DRREDDY	Results	27-Jul-17	SINTEX	Results	31-Jul-17
TATAELXSI	Results	27-Jul-17	SIEMENS	Results	31-Jul-17
RELCAPITAL	Results	27-Jul-17	SHREECEM	Results	31-Jul-17
MARUTI	Results	27-Jul-17	UPL	Results	31-Jul-17
ONGC	Results	27-Jul-17	RPOWER	Results	31-Jul-17
ITC	Results	27-Jul-17	HEXAWARE	Results/Dividend	31-Jul-17
HCLTECH	Results/Dividend	27-Jul-17	INDIGO	Results/Others	31-Jul-17
ICICIBANK	Results	27-Jul-17	GODREJCP	Results/Dividend	31-Jul-17
IDFCBANK	Results/Others	27-Jul-17	BEL	Results	31-Jul-17
IDFC	Results	27-Jul-17	BALRAMCHIN	Results/Dividend	31-Jul-17
IDEA	Results	27-Jul-17	JSWSTEEL	Results/Others	1-Aug-17
GLENMARK	Results	27-Jul-17	TORNTPOWER	Results	1-Aug-17
EXIDEIND	Results	27-Jul-17	POWERGRID	Results/Others	1-Aug-17
BIOCON	Results/Others	27-Jul-17	PEL	Results	1-Aug-17
CHOLAFIN	Results/Others	27-Jul-17	RDEL	Results	1-Aug-17
EQUITAS	Results	28-Jul-17	PCJEWELLER	Results	1-Aug-17
LT	Results/Others	28-Jul-17	MARICO	Results	1-Aug-17
LICHSGFIN	Results	28-Jul-17	CAPF	Results/Others	2-Aug-17
INDIACEM	Results	28-Jul-17	WOCKPHARMA	Results	2-Aug-17
ESCORTS	Results	28-Jul-17	VOLTAS	Results	2-Aug-17
BALKRISIND	Results/Dividend	29-Jul-17	RELINFRA	Results	2-Aug-17
NTPC	Results	29-Jul-17	PNB	Results	2-Aug-17
NTPC	Results/Others	29-Jul-17	LUPIN	Results	2-Aug-17
CONCOR	Results	31-Jul-17	BATAINDIA	Results	2-Aug-17
VGUARD	Results	31-Jul-17	COLPAL	Results	3-Aug-17
VGUARD	Results	31-Jul-17	UJJIVAN	Results	3-Aug-17
SRTRANSFIN	Results	31-Jul-17	TITAN	Results	3-Aug-17
TORNTPHARM	Results	31-Jul-17	RAMCOCEM	Results	3-Aug-17
TECHM	Results	31-Jul-17	HCC	Results	3-Aug-17

**Derivatives Lesson: LONG BUTTERFLY STRATEGY**

- The butterfly spread is a neutral strategy that is a combination of a bull spread and a bear spread. It is a limited profit, limited risk options strategy. There are 3 striking prices involved in a butterfly spread and it can be constructed using calls or puts.
- Long butterfly spreads are entered when the investor thinks that the underlying stock will not rise or fall much by expiration. Using calls, the long butterfly can be constructed by buying one lower striking in-the-money call, writing two at-the-money calls and buying another higher striking out-of-the-money call. A resulting net debit is taken to enter the trade.
- $\text{Max Profit} = \text{Strike Price of Short Call} - \text{Strike Price of Lower Strike Long Call} - \text{Net Premium Paid} - \text{Commissions Paid}$
- $\text{Max Loss} = \text{Net Premium Paid} + \text{Commissions Paid}$
- $\text{Upper Breakeven Point} = \text{Strike Price of Higher Strike Long Call} - \text{Net Premium Paid}$
- $\text{Lower Breakeven Point} = \text{Strike Price of Lower Strike Long Call} + \text{Net Premium Paid}$

**Trading Laws:**

- A Trader not observing STOP LOSS cannot survive for long.
- Never re-schedule your stop loss, square up first and then take a fresh view.
- Book small losses by buying / selling near support / resistance, and look for big gains, this will maximize the gains.
- Don't try to anticipate the change in main trend, so don't go against trend

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