Technical & Derivatives Report

September 29, 2017





Sensex (31282) / Nifty (9769)

Yesterday's session kick-started on a positive note citing to favorable cues from the global bourses. However, during the initial hour, our markets were still in previous day's hangover as we saw Nifty hasten below the **9700** mark. Eventually, the Nifty managed to recover quite smartly from days low; courtesy to F&O expiry factor that came into picture in the latter half. As a result, the index successfully defended this psychological support and went on to close well inside the positive territory.

The kind of bounce back that we saw yesterday was slightly on expected lines as options data was quite indicative of possible expiry above 9700. Technically, markets were deeply oversold on minor degree charts and hence, the index did not have the impetus to break the recent swing low of 9685.55. Having said that one needs to understand that the short-term tide for market has turned and any relief rally in coming days is likely to get sold into. Going ahead, 9820 – 9890 would be seen as a sturdy wall for the index. On the flipside, we may see index sliding below 9685 to test lower levels of 9640 – 9560 in days to come. Traders are advised to stay light and not to get carried away by such bounce backs.

Key Levels

Support 1 – 9685	Resistance 1 – 9820
Support 2 – 9640	Resistance 2 – 9890

Nifty Bank Outlook - (24008)

The Nifty Bank continued with its negative momentum till noon in yesterday's session. However, the F&O expiry factor came into play and the index rallied significantly in the later half to end the session tad above the **24000** mark.

If we see from an Elliott wave perspective, the impulsive moves usually have five waves whereas the corrections are seen in a three wave structure. On analyzing the hourly chart, we are of the view that the index has completed the first leg (wave a) of the corrective move. The pullback move seen in last hour of the trade is the second leg (wave b) and should retrace the recent correction. Positional traders should use this move as an opportunity to exit existing longs as the index would probably then correct again to mark the final (wave c) leg of the correction. The pullback move could extend up to the resistances seen around 24180 and 24360, while the support is now placed around yesterday's low of 23614.

Key Levels	
Support 1 – 23770	Resistance 1 – 24180
Support 2 – 23614	Resistance 2 – 24360

Exhibit 1: Nifty Daily Chart



Exhibit 2: Nifty Bank Daily Chart





Comments

- The Nifty futures open interest has decreased by 22.06% BankNifty futures open interest has decreased by 4.25% as market closed at 9768.95 levels.
- The Nifty October future closed with a premium of 18.05 points against a premium of 36.55 points in last trading session. The November series closed at a premium of 56.55 points.
- The Implied Volatility of at the money options has decreased from 18.26 to 11.81. At the same time, the PCR-OI of Nifty is has decreased from 1.00 to 1.04 level.
- Few of the liquid counters where we have seen high cost of carry are RCOM, JSWENERGY, MCX, SUZLON and GMRINFRA.

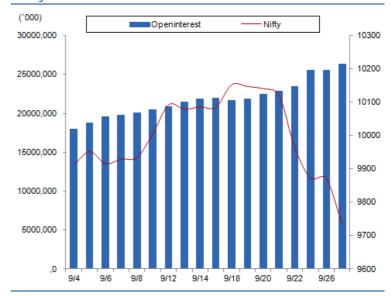
Views

- FIIs were net sellers in cash market segment and index futures. They sold equities to the tune of Rs. 5328 crores. While in index futures they were net sellers of Rs.2803 crores with significant fall in open interest, due to expiry.
- In index options front, they were net buyers of Rs. 2810 crores with rise in open interest. Being start of new series the overall build-up remains quite scattered. In call option, we witnessed OI addition in 9700-10000 strikes. On the other side, 9200-9700 put options were active and they also added huge positions. Maximum open interest in October series is place at 10000 call and 9700 put option.
- September series began on a light note; however, we witnessed huge open interest addition during the series. Open interest surged 25% series on series and looking at the daily OI activity it seems majority of the positions that got rolled are on short side. Rollover in Nifty is at 69.87%, higher than its three month average of 65.41%. FIIs curbed liquidity through cash market segment as they sold equities to the tune of Rs. 17094 crores last series. At the same time, they formed significant shorts in index futures and rolled major chunk of these positions. Taking into consideration the rollover activity, we believe market to remain under pressure going ahead.

Historical Volatility

SCRIP	HV
IRB	48.06
CONCOR	38.92
ASHOKLEY	37.15
KOTAKBANK	24.02
NIITTECH	41.88

Nifty Vs OI



OI Gainers

SCRIP	OI	OI CHG. (%)	PRICE	PRICE CHG. (%)
KOTAKBANK	8514400	7.65	1006.45	2.19
BEML	2459400	5.51	1656.60	0.04
AUROPHARMA	17484000	4.46	679.05	-2.09
ICIL	10668000	1.77	103.20	7.17
BALRAMCHIN	11928000	0.15	158.60	-3.56
INFIBEAM	44988000	-0.15	130.10	3.71
SIEMENS	901500	-0.33	1196.85	-2.55
ZEEL	5447000	-0.55	521.75	-0.66

OI Losers

SCRIP	Ol	OI	PRICE	PRICE
SCRIP	Oi	CHG. (%)	PRICE	CHG. (%)
INDIGO	2395800	-28.27	1085.95	2.20
MOTHERSUMI	9333750	-27.05	340.25	1.67
CUMMINSIND	487200	-26.58	898.75	-1.20
PAGEIND	19100	-25.68	18559.25	-0.46
HEXAWARE	1671000	-25.34	268.25	2.27
VGUARD	1902000	-25.15	181.20	1.09
GMRINFRA	292545000	-24.22	16.10	0.31
IGL	956450	-24.09	1465.60	3.29

Put-Call Ratio

SCRIP	PCR-OI	PCR-VOL
NIFTY	1.24	0.91
BANKNIFTY	0.94	0.74
RELIANCE	0.36	0.46
INFY	0.70	0.54
SBIN	0.52	0.49



FII Statistics for September 28, 2017

	II Bur Gill No		Call Niet		Open Interest		
Detail	Buy	Sell	Net -	Contracts	Value (in Cr.)	Change (%)	
INDEX FUTURES	7514.72	10318.00	(2803.28)	212369	16189.12	(35.67)	
INDEX OPTIONS	113902.57	111093.02	2809.55	864055	65116.25	(27.30)	
STOCK FUTURES	28452.53	28535.27	(82.74)	784784	53518.57	(8.76)	
STOCK OPTIONS	3169.72	3104.17	65.55	1704	125.87	(98.36)	
Total	153039.54	153050.45	(10.91)	1862912	134949.81	(24.97)	

Turnover on September 28, 2017

Instrument	No. of Contracts	Turnover (in Cr.)	Change (%)
INDEX FUTURES	642121	52476.51	46.42
INDEX OPTIONS	14882619	1255108.96	29.58
STOCK FUTURES	2082078	144162.32	35.02
STOCK OPTIONS	637591	48927.20	2.99
TOTAL	18244409	1500675.00	29.51

Nifty Spot = 9768.95

Lot Size = 75

Bull-Call Spreads

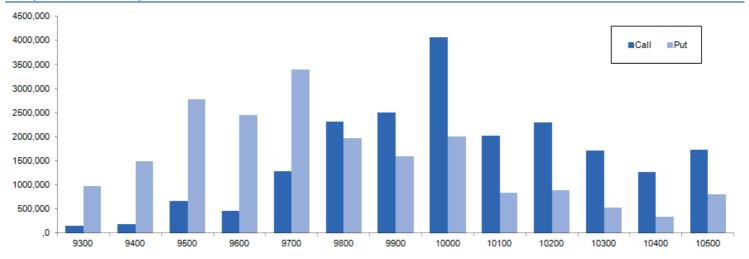
Action	Strike	Price	Risk	Reward	BEP
Buy	9800	123.50	46.90	53.10	9846.90
Sell	9900	76.60	40.70	55.10	7040.70
Buy	9800	123.50	79.25	120.75	9879.25
Sell	10000	44.25	77.20	120.75	7077.23
Buy	9900	76.60	32.35	67.65	9932.35
Sell	10000	44.25	32.33	07.03	7732.33

Bear-Put Spreads

Action	Strike	Price	Risk	Reward	BEP
Buy	9700	96.30	27.95	72.05	9672.05
Sell	9600	68.35		72.05	9072.05
Buy	9700	96.30	47.80	152.20	9652.20
Sell	9500	48.50	47.80	152.20	7032.20
Buy	9600	68.35	19.85	80.15	9580.15
Sell	9500	48.50	19.65	00.15	9360.13

Note: Above mentioned Bullish or Bearish Spreads in Nifty (September Series) are given as an information and not as a recommendation.

Nifty Put-Call Analysis







Daily Pivot Levels for Nifty Constituents

Scrips	S2	S1	PIVOT	R1	R2
ADANIPORTS	359	366	370	377	382
AMBUJACEM	256	262	266	272	277
ASIANPAINT	1,097	1,114	1,139	1,156	1,181
AUROPHARMA	651	664	677	690	704
AXISBANK	500	506	512	517	523
BAJAJ-AUTO	3,001	3,020	3,038	3,057	3,075
BAJFINANCE	1,766	1,804	1,830	1,868	1,894
BPCL	443	453	459	469	475
BHARTIARTL	371	377	383	388	394
INFRATEL	367	380	388	401	408
BOSCHLTD	20,118	20,400	20,850	21,132	21,581
CIPLA	554	568	579	593	603
COALINDIA	254	261	266	272	277
DRREDDY	2,211	2,293	2,354	2,436	2,497
EICHERMOT	29,546	29,865	30,230	30,550	30,914
GAIL	380	388	395	403	409
HCLTECH	853	864	873	883	892
HDFCBANK	1,750	1,773	1,786	1,808	1,822
HDFC	1,689	1,717	1,741	1,768	1,793
HEROMOTOCO	3,627	3,683	3,731	3,788	3,836
HINDALCO	229	234	237	241	244
HINDPETRO	389	403	410	424	431
HINDUNILVR	1,182	1,192	1,203	1,213	1,223
IBULHSGFIN	1,168	1,189	1,205	1,226	1,241
ICICIBANK	266	271	274	279	283
IOC	365	381	391	407	417
INDUSINDBK	1,619	1,650	1,672	1,703	1,726
INFY	888	892	898	902	908
ITC	257	259	261	264	266
	949	977	996	1,024	
KOTAKBANK LT					1,043
	1,119	1,126	1,135	1,142	1,151
LUPIN	990	998	1,003	1,011	1,016
M&M	1,211	1,221	1,235	1,245	1,259
MARUTI	7,554	7,726	7,823	7,995	8,092
NTPC	163	165	166	167	168
ONGC	164	168	171	174	177
POWERGRID	202	206	208	212	214
RELIANCE	767	777	790	800	813
SBIN	248	250	252	254	256
SUNPHARMA	486	493	500	506	513
TCS	2,419	2,448	2,481	2,510	2,543
TATAMOTORS	395	398	402	406	410
TATASTEEL	636	643	650	657	663
TECHM	442	448	453	459	464
ULTRACEMCO	3,734	3,801	3,844	3,912	3,955
UPL	744	755	766	778	789
VEDANTA	302	306	311	314	320
WIPRO	282	284	287	289	292
YESBANK	343	347	351	355	359
ZEEL	514	517	521	525	529





Technical & Derivatives Report

September 29, 2017



Research Team Tel: 022 - 39357800 Website: www.angelbroking.com

For Technical Queries E-mail: technicalresearch-cso@angelbroking.com

For Derivatives Queries E-mail: derivatives.desk@angelbroking.com

DISCLAIMER

Angel Broking Private Limited (hereinafter referred to as "Angel") is a registered Member of National Stock Exchange of India Limited, Bombay Stock Exchange Limited and Metropolitan Stock Exchange Limited. It is also registered as a Depository Participant with CDSL and Portfolio Manager and Investment Adviser with SEBI. It also has registration with AMFI as a Mutual Fund Distributor. Angel Broking Private Limited is a registered entity with SEBI for Research Analyst in terms of SEBI (Research Analyst) Regulations, 2014 vide registration number INH000000164. Angel or its associates has not been debarred/ suspended by SEBI or any other regulatory authority for accessing /dealing in securities Market. Angel or its associates/analyst has not received any compensation / managed or co-managed public offering of securities of the company covered by Analyst during the past twelve months.

This document is solely for the personal information of the recipient, and must not be singularly used as the basis of any investment decision. Nothing in this document should be construed as investment or financial advice. Each recipient of this document should make such investigations as they deem necessary to arrive at an independent evaluation of an investment in the securities of the companies referred to in this document (including the merits and risks involved), and should consult their own advisors to determine the merits and risks of such an investment.

Reports based on technical and derivative analysis center on studying charts of a stock's price movement, outstanding positions and trading volume, as opposed to focusing on a company's fundamentals and, as such, may not match with a report on a company's fundamentals. Investors are advised to refer the Fundamental and Technical Research Reports available on our website to evaluate the contrary view, if any.

The information in this document has been printed on the basis of publicly available information, internal data and other reliable sources believed to be true, but we do not represent that it is accurate or complete and it should not be relied on as such, as this document is for general guidance only. Angel Broking Pvt. Limited or any of its affiliates/ group companies shall not be in any way responsible for any loss or damage that may arise to any person from any inadvertent error in the information contained in this report. Angel Broking Pvt. Limited has not independently verified all the information contained within this document. Accordingly, we cannot testify, nor make any representation or warranty, express or implied, to the accuracy, contents or data contained within this document. While Angel Broking Pvt. Limited endeavors to update on a reasonable basis the information discussed in this material, there may be regulatory, compliance, or other reasons that prevent us from doing so.

This document is being supplied to you solely for your information, and its contents, information or data may not be reproduced, redistributed or passed on, directly or indirectly.

Neither Angel Broking Pvt. Limited, nor its directors, employees or affiliates shall be liable for any loss or damage that may arise from or in connection with the use of this information.





