Technical & Derivatives Report

October 05, 2017







Sensex (31672) / Nifty (9915)

Once again, our markets opened higher on the back of positive global cues and then consolidated for the major part of the day. Despite RBI monetary policy lined up during the market hours, we didn't see any volatility, which was quite obvious also as market participants didn't expect any key announcement from the event.

Eventually, some bit of action seen in the concluding hour and in the process, the Nifty managed to reclaim the **9900** mark with a small margin. Looking at the daily chart, it can be observed that the index has now reached its strong resistance zone of **9920 – 9950** and hence, recent bounce back from **9687.55** can be construed as a pull back towards the 'Trend Line' as well as daily '20 EMA'. As mentioned in the previous article, irrespective of outcome from the event, our cautious stance on the market remains intact. In fact, the outcome was also very much in-line with general consensus. Now, we believe that this is the ideal time for traders with a bearish mind set to create fresh shorts in the market. A protective exit point should be placed beyond **9950** on a closing basis. Although, **9850 – 9830** is seen as immediate support, we would expect the index to eventually slide towards **9775 – 9685** in days to come.

Key Levels	
Support 1 – 9850	Resistance 1 – 9920
Support 2 – 9830	Resistance 2 – 9950

Nifty Bank Outlook - (24113)

Last couple of RBI monetary policies has been slightly on the muted side and hence, we didn't have much volatility on 'D-day'. Yesterday, Nifty Bank index underperformed the benchmark index significantly and eventually ended the session with negligible gains.

If we look at the daily chart, the trading range since last three days has shrunk drastically, which is certainly a rare sight in case of banking index. We continue to remain cautious as the 'Lower Top Lower Bottom' structure on daily chart is clearly visible. For the coming session, we see strong resistance in the vicinity of 24230 – 24330 and hence, traders are advised not to create fresh longs at this moment. On the other hand, we may see weakness once the index slides below the 24000 mark, which will result into an extension of this corrective move towards 23884 – 23611 levels.

Key Levels	
Support 1 – 24000	Resistance 1 – 24227
Support 2 – 23930	Resistance 2 – 24360

Exhibit 1: Nifty Daily Chart



Exhibit 2: Nifty Bank Daily Chart

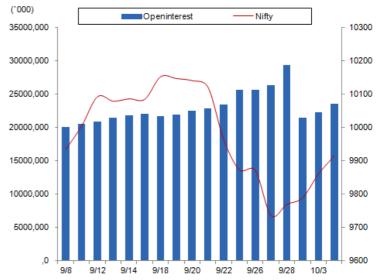




Comments

- The Nifty futures open interest has increased by 5.83% BankNifty futures open interest has decreased by 0.47% as market closed at 9914.90 levels.
- The Nifty October future closed with a premium of 15.55 points against a premium of 8.95 points in last trading session. The November series closed at a premium of 40.30 points.
- The Implied Volatility of at the money options has decreased from 11.04 to 10.26. At the same time, the PCR-OI of Nifty is has increased from 1.24 to 1.29 level.
- Few of the liquid counters where we have seen high cost of carry are ASHOKLEY, JPASSOCIAT, NHPC and **TATAGLOBAL**

Nifty Vs OI



Views

- FIIs were net sellers in cash market segment to the tune of Rs. 632 crores. While, in index futures they were net buyers of Rs.812 crores with rise in open interest, suggesting fresh long formation in yesterday's trading
- In index options front, they were net sellers of 188 crores with rise in open interest. In call option, we witnessed some fresh build-up in 10050 and 10100 call options, followed by minor unwinding in 10000 call option. On the flip side, 9600- 9900 puts were very active, amongst which 9800 and 9900 strikes added huge positions. Thus, shifting maximum concentration of open interest higher to 9800 from 9700 put option. At the same time, highest open interest in call option remains intact in 10000 strike.
- In past 2-3 days, FIIs formed long positions in index futures but the quantum remained insignificant. While, shorts formed in last series are still in system. At present, Nifty is hovering around its strong resistance zones of 9900-9950. Taking into consideration the overall F&O activity, we would suggest traders to exit from their existing longs if any and buy 9900 put option.

OI Gainers

SCRIP	OI	OI	PRICE	PRICE
		CHG. (%)		CHG. (%)
TORNTPHARM	284800	25.35	1258.70	0.57
BATAINDIA	2275900	23.67	733.55	5.28
PAGEIND	27700	19.65	18698.35	1.47
APOLLOTYRE	13209000	17.57	239.95	-1.84
MOTHERSUMI	11857500	14.28	336.40	-1.13
DISHTV	20440000	11.62	71.15	-3.92
INFRATEL	8714200	9.62	418.50	2.16
JPASSOCIAT	204612000	9.26	19.05	4.10

OI Losers

SCRIP	OI	OI	PRICE	PRICE
SCRIP	OI	CHG. (%)	PRICE	CHG. (%)
BHARATFORG	7375200	-4.31	630.85	2.14
INDIACEM	24255000	-4.28	182.15	-0.55
HEROMOTOCO	1764800	-3.99	3800.75	-0.34
JINDALSTEL	33552000	-3.69	145.50	0.80
POWERGRID	15760000	-3.12	209.30	1.14
RECLTD	41886000	-2.83	155.00	1.27
ICICIPRULI	5158400	-2.75	412.95	-0.37
TORNTPOWER	6582000	-2.53	213.15	0.45

Historical Volatility

SCRIP	HV
BATAINDIA	39.33
SOUTHBANK	55.14
DISHTV	42.56
PVR	40.25
KOTAKBANK	24.41

Put-Call Ratio

SCRIP	PCR-OI	PCR-VOL
NIFTY	1.29	0.98
BANKNIFTY	0.89	0.79
INFY	0.66	0.34
RELIANCE	0.52	0.42
SBIN	0.41	0.31



FII Statistics for October 04, 2017

	_		Call No.	(Open Interest	
Detail	Buy	Sell	Net	Contracts	Value (in Cr.)	Change (%)
INDEX FUTURES	2011.65	1209.85	801.80	253323	19602.42	5.30
INDEX OPTIONS	39148.16	39336.00	(187.84)	952809	73382.31	1.82
STOCK FUTURES	6520.56	5350.89	1169.67	841064	58454.11	2.18
STOCK OPTIONS	3728.57	3679.57	49.00	40762	3042.14	16.62
Total	51408.94	49576.31	1832.63	2087958	154480.98	2.63

Turnover on October 04, 2017

Instrument	No. of Contracts	Turnover (in Cr.)	Change (%)
INDEX FUTURES	206075	17079.37	34.83
INDEX OPTIONS	5395165	484370.02	79.56
STOCK FUTURES	498516	36879.91	-2.58
STOCK OPTIONS	286986	21924.89	-2.91
TOTAL	6386742	560254.20	63.41

Nifty Spot = 9914.90

Lot Size = 75

Bull-Call Spreads

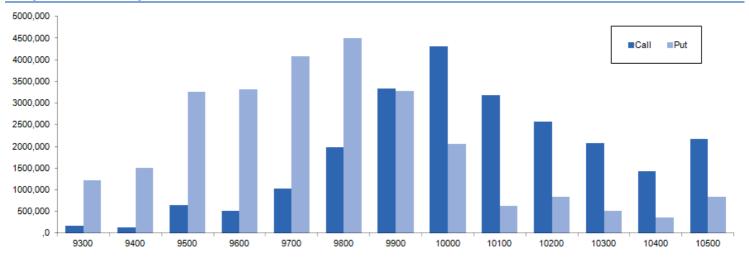
Action	Strike	Price	Risk	Reward	BEP
Buy	9900	115.35	52.80	47.20	9952.80
Sell	10000	62.55	52.60	47.20	9952.60
Buy	9900	115.35	85.65	114.35	9985.65
Sell	10100	29.70	03.03	114.55	7703.03
Buy	10000	62.55	32.85	67.15	10032.85
Sell	10100	29.70	32.03	07.15	10032.63

Bear-Put Spreads

Action	Strike	Price	Risk	Reward	BEP
Buy	9900	92.05	30.15	69.85	9869.85
Sell	9800	61.90	30.15	09.65	7607.65
Buy	9900	92.05	51.55	148.45	9848.45
Sell	9700	40.50	51.55	140.45	7040.43
Buy	9800	61.90	21.40	78.60	9778.60
Sell	9700	40.50	21.40	76.60	9776.00

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	375	381	385	392	396
AMBUJACEM	264	267	269	272	274
ASIANPAINT	1,137	1,145	1,156	1,165	1,176
AUROPHARMA	697	711	720	734	744
AXISBANK	501	503	507	510	514
BAJAJ-AUTO	3,091	3,132	3,171	3,212	3,250
BAJFINANCE	1,837	1,850	1,865	1,878	1,893
BPCL	468	477	485	494	502
BHARTIARTL	369	373	380	384	390
INFRATEL	403	410	415	421	426
BOSCHLTD	20,238	20,472	20,637	20,871	21,035
CIPLA	574	578	583	586	591
COALINDIA	267	269	270	272	273
DRREDDY	2,290	2,339	2,369	2,417	2,447
EICHERMOT	30,515	30,700	30,990	31,175	31,466
GAIL	431	433	437	439	443
HCLTECH	874	880	884	891	895
HDFCBANK	1,782	1,790	1,801	1,808	1,819
HDFC	1,738	1,753	1,765	1,781	1,793
HEROMOTOCO	3,718	3,756	3,813	3,852	3,909
HINDALCO	239	240	242	243	244
HINDPETRO	431	437	444	451	458
HINDUNILVR	1,168	1,183	1,194	1,208	1,219
IBULHSGFIN	1,211	1,234	1,247	1,271	1,284
ICICIBANK	273	274	277	279	281
IOC	400	404	412	416	424
INDUSINDBK	1,667	1,682	1,698	1,713	1,729
INFY	892	896	901	904	909
ITC	261	264	266	270	272
KOTAKBANK	996	1,013	1,025	1,042	1,054
LT					
	1,128	1,133	1,139 1,028	1,144	1,149
LUPIN	1,009	1,018		1,037	1,047
M&M	1,243	1,266	1,279	1,302	1,314
MARUTI	7,767	7,807	7,871	7,911	7,974
NTPC	166	167	168	169	170
ONGC	169	171	172	173	174
POWERGRID	203	206	208	211	214
RELIANCE	784	801	813	831	842
SBIN	250	251	253	255	256
SUNPHARMA	494	506	514	526	534
TCS	2,411	2,427	2,440	2,456	2,469
TATAMOTORS	407	416	421	429	434
TATASTEEL	651	655	659	663	667
TECHM	460	463	466	468	471
ULTRACEMCO	3,819	3,846	3,886	3,913	3,954
UPL	774	781	792	800	811
VEDANTA	314	317	319	321	324
WIPRO	279	281	284	285	288
YESBANK	348	352	355	359	361
ZEEL	517	519	521	523	525





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