

# **Technical Report**

## **Closing Brief**

Nifty had a flat opening in previous trading session that was sold into in early trade with the selling pressure intensifying in the last hour of trade. Ending the day at 9150.80, down 0.57%, the Index has closed the truncated week at nearly 0.50% lower, erasing all of April's gains

## Technical Build up

- ❖ Bearish candle with decrease in volume
- ❖ Sell crossover in oscillators.
- Upper band of Bollinger exist at 9286
- ❖Crucial moving average of 20/50 SMA are at 9158 and 8975
- ❖200 SMA trend deciding level exist at 8586

## Outlook for the day

Indian Equity market made a soft start in continuation to yesterday's trade and lost over half a percent, mainly in reaction to lower than street expectation by Infosys FY18 guidance. On top of it, disappointing macro numbers and persisting military concerns relating to the Korean peninsula and West Asia pulled down the indices. On the technical front, Occurance of a Bearish Candle followed by a Shooting Star Candle on the previous week calls for a bearish outlook in the market. Decisively close below the 13DEMA and below the rising trend line indicates that weakness to persist. Nifty has broken its minor support at 9170 levels, which may propel it towards 9100 levels as an immediate target. However, the index has its next immediate major support zone at around 9060-9020, followed by 8970-8860 on the downside. Unless the index crosses the resistance zone of 9250-9270 decisively, further movement of the markets to remain subdued. Thus, it can be expected that Nifty to trade in a range of 9000-9250. On the option front data signifies incremental activity in 9200 & 9300 CE while Puts remained intact. Immediate option indicative band moves to 9100-9300.



Increase in OI with Increase in Price (Long Buildup)								
Symbol	OI Chg Pr.C Prev OI Curr OI (%) Curr Pr. g (%							
IBREALE ST	2525	4006	58.7	107.1	8.3			
PEL	952	1070	12.4	2257	8.4			
EQUITA	932	1070	12.4	2237	0.4			
S	2668	2991	12.1	167	1.2			
NCC	3214	3459	7.6	92.15	4			
HDIL	2891	3065	6	86	0.9			

Incre	Increase in OI with Decrease in Price (Short							
		Build	dup)					
			OI Chg		Pr.Chg			
Symbol	Prev OI	Curr OI	(%)	Curr Pr.	(%)			
DALMIA BHA	930	1083	16.5	2134.95	[1.6]			
HINDAL								
CO	11137	12713	14.2	183.8	[4.8]			
WIPRO	7231	8220	13.7	495.2	[1.0]			
TATAST								
EEL	13542	15242	12.6	465	[3.1]			
INFY	68836	76215	10.7	937.05	[3.4]			

### Technical & Derivative Report

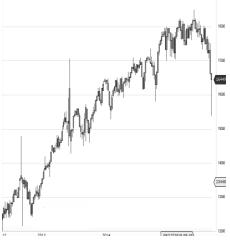
World Indices	LTP	Daily Ch(Pts)	Daily Ch(%)
Dow Jones	20453	-138	-0.67
Nasdaq	5805	-31	-0.53
S&P 500	2328	-15	-0.68
FTSE 100	7327	-21	-0.29
DAX	12109	-45	-0.38
Hang Seng	24261	-51	-0.21
Nikkei	18243	-92	-0.50
Sensex	29461	-182	-0.61
Nifty	9150	-52	-0.57

Commodity /Forex	LTP	Daily Ch(Pts)	Daily Ch(%)
Gold (\$/Oz)	1293.90	5.40	0.42
Silver (\$/Oz)	18.61	0.10	0.54
Copper(USd/lb.)	259.45	2.40	0.93
Brent			
Crude(USD/bbl)	55.65	-0.24	-0.43
USD/INR	64.41	-0.26	-0.40
USD/YEN	108.19	-0.45	-0.41
USD/EUR	1.0620	0.0002	0.02

Support/Resistance levels for Indian Equity Indices							
	<b>S1</b>	S2	СМР	R1	R2		
Sensex	29360	29160	29461	29630	29790		
Nifty	9120	9060	9150	9200	9250		
Nifty (Fut)	9150	9090	9182	9230	9280		

Pivot	Level
Sensex	29521
Nifty	9166

**US:** US market fell on Thursday after the U.S. dropped "the mother of all bombs" in Afghanistan while bank stocks dropped despite strong earnings from JPMorgan Chase and Citigroup. Technically DJIA is presently trading at the 5th leg through Elliot wave count with negative divergence in oscillators.





# **Derivative Report**

### Technical & Derivative Report

Nifty declined by 0.57% with Nifty future shaded 4.0 lakh shares in open interest and stock future added 469.0 Lakh shares in open interest.

- -Nifty PCR decreased to 1.09 from 1.10
- -Total Nifty Calls added 24.6 lakh shares in open interest.
- -Total Nifty Puts added 22.5lakh shares in open interest.
- -Maximum open interest (Nifty) in Calls for Jan series is at 9300 and 9000 put.
- -FII's sold net Rs.407.88 Cr(provisional), while DIIs bought net Rs.65.43 Cr in cash market.
- -FII bought net Rs.1371.85 Cr in F&O
- -Securities in Ban Period: BHARATFIN, IBREALEST, INFIBEAM, JINDALSTEL & UJJIVAN

## **Nifty Tracker**

PARTICULARS	13/04/2017	12/04/2017	11/04/2017	10/04/2017
Spot	9150.8	9203.45	9237	9181.45
% Change in Spot	-0.57%	-0.36%	0.61%	-0.18%
Nifty(FUT) Apr	9182.25	9223.2	9264.45	9209.35
Nifty(FUT) Apr Vol.	88323	149706	105610	89731
Nifty(FUT) Apr - OI	20401725	20926650	21020175	20688075
Nifty(FUT) May	9208.6	9245.05	9286.9	9232.55
Nifty(FUT) May Vol.	5354	5801	4786	2980
Nifty(FUT) May - OI	2506650	2391675	2390625	2245200

### Trade Statistics for 13/04/2017

PARTICULARS	NO. OF CONTRACTS	TURNOVER (RS. CR.)	PUT CALL RATIO
NSE Index Futures	1,52,550	11533	-
NSE Stock Futures	5,72,635	42410	-
NSE Index Options	73,76,504	6,14,386.51	-
NSE Stock Options	4,85,478	34839	0.51
NSE F&O Total Turnover	85,87,167	703,169	0.96
NSE Cash Turnover	-	22,325.98	-
BSE Cash Turnover	-	3258.92	-
Total Turnover	-	728754	-

### FII Corner (F&O)

FII NET BUYING/SELLING & CHANGE IN OPEN INTEREST (Cr. Rupee)							
	13/04/2017		12/04/2017		11/04/2017		
PARTICULARS	Net Buying	Change In Open	Net Buying	Change In Open	Net Buying	Change In Open	
FARTICULARS	/Selling	interest	/Selling	interest	/Selling	interest	
Index Future	147	-357	-435	349	-166	-51	
Index option	1984	1652	1786	655	1451	1522	
Stock Future	-557	-358	-105	-865	605	504	
Stock option	-202	315	-52	379	190	630	
Total	1372	1252	1194	518	2080	2606	

#### **Market Open Interest**

ADDITION/REDUCTION IN MARKET OPEN INTEREST								
Contracts	13/04/2017 12/04/2017 11/04/2017 10/04/2017 07/04/201							
Index Futures	-231	-237	855	-65	-483			
Index Options	187	-407	1779	1389	-1590			
Stock Futures	17469	4507	5643	6904	-18485			
Stock Options	412	1521	1602	1629	1513			
F&O Total	17836	5384	9879.47	9857.26	-19045.02			



# Technical & Derivative Report

# **Nifty Option Open Interest Statistics**

NIFTY OPTIONS HIGHEST ADDITION IN OPEN INTEREST							
Expiry	Strike	Option Type	Settlement Price	Volume	Open Interest	Change In OI	
27-Apr-17	9200	CE	65.35	154662	4457025	781500	
27-Apr-17	8500	PE	3.05	24819	3271125	674775	
27-Apr-17	8600	PE	3.55	29670	2010450	604875	
27-Apr-17	9300	CE	27.35	151207	5009175	501300	
27-Apr-17	8400	PE	2.8	10760	1155825	392025	
25-May-17	8800	PE	29.85	10193	1112775	282375	
25-May-17	9400	CE	54.25	11983	1188975	281775	
27-Apr-17	8950	PE	16.45	8598	457800	261525	
25-May-17	9500	CE	30.2	9956	1217475	207975	
27-Apr-17	9350	CE	15.25	17854	841575	169650	

NIFTY OPTIONS HIGHEST ADDITION IN OPEN INTEREST							
Expiry	Strike	Option Type	Settlement Price	Volume	Open Interest	Change In OI	
27-Apr-17	8900	PE	12.15	70948	3737775	-266025	
27-Apr-17	9050	PE	32.7	11914	279300	-238800	
27-Apr-17	9300	PE	141.65	36310	1350375	-209925	
27-Apr-17	8800	PE	6.95	50414	2053650	-206100	
27-Apr-17	9600	CE	0.95	16918	1703100	-180900	
27-Apr-17	9500	CE	2.5	55231	3738675	-92025	
27-Apr-17	8500	CE	681.9	1619	585300	-91950	
27-Apr-17	9400	CE	8.95	125163	3650400	-77550	
27-Apr-17	8400	CE	782.45	1345	437850	-72225	
27-Apr-17	9100	CE	125.1	27867	1788825	-68550	

# **Stock Option Open Interest Statistics**

STOCK OPTIONS WITH HIGHEST ADDITION IN OPEN INTEREST							
Symbol	Expiry	Strike	Option Type	Settl. Price	Volume	Open Interest	Change in OI
IBREALEST	27-Apr-17	100	CE	9	1683	8400000	6800000
IBREALEST	27-Apr-17	110	CE	3.25	2808	4410000	4100000
IBREALEST	27-Apr-17	105	CE	5	2717	4160000	3740000
IBREALEST	27-Apr-17	100	PE	2.15	1113	3440000	3380000
IBREALEST	27-Apr-17	115	CE	1.95	1376	3730000	3270000
SUZLON	27-Apr-17	22.5	CE	0.2	437	19110000	3060000
SUZLON	27-Apr-17	20	CE	0.6	701	26040000	2850000
IBREALEST	27-Apr-17	90	PE	0.6	838	2340000	1920000
IBREALEST	27-Apr-17	95	PE	1.15	1207	2090000	1720000
SUZLON	27-Apr-17	20	PE	0.75	105	7410000	1710000

STOCK OPTIONS WITH HIGHEST REDUCTION IN OPEN INTEREST							
Symbol	Expiry	Strike	Option Type	Settl. Price	Volume	Open Int.	Change in OI
IBREALEST	27-Apr-17	95	CE	11.95	352	1150000	-1690000
ADANIPOWER	27-Apr-17	40	CE	0.15	159	12760000	-1440000
ADANIPOWER	27-Apr-17	35	PE	2.6	92	3840000	-1300000
JPASSOCIAT	27-Apr-17	15	PE	2.3	30	3128000	-952000
ADANIPOWER	27-Apr-17	42.5	CE	0.15	59	9260000	-560000
ENGINERSIN	27-Apr-17	155	CE	5.1	392	959000	-539000
ADANIPOWER	27-Apr-17	37.5	CE	0.2	154	6400000	-520000
VEDL	27-Apr-17	250	PE	10.2	1191	1001000	-451500
SAIL	27-Apr-17	60	PE	0.75	174	3564000	-444000
ADANIPOWER	27-Apr-17	50	CE	0.05	25	4280000	-440000



#### Technical & Derivative Report

#### **Research Team**

Name	Designation	<b>Email ID</b>	Contact No.
Paras Bothra	President Equity Research	paras@ashikagroup.com	+91 22 6611 1704
Krishna Kumar Agarwal	Equity Research Analyst	krishna.a@ashikagroup.com	+91 33 4036 0646
Partha Mazumder	Equity Research Analyst	partha.m@ashikagroup.com	+91 33 4036 0647
Arijit Malakar	Equity Research Analyst	amalakar@ashikagroup.com	+91 33 4036 0644
Kapil Jagasia, CFA	Equity Research Analyst	kapil.j@ashikagroup.com	+91 22 6611 1715
Tirthankar Das	Technical & Derivative Analyst	tirthankar.d@ashikagroup.com	+91 33 4036 0645

Ashika Stock Broking Limited ("ASBL") or Research Entity has started its journey in the year 1994 and is engaged in the business of broking services, depository services, distributor of financial products (Mutual fund, IPO & Bonds). This research report has been prepared and distributed by ASBL in the sole capacity of a Research Analyst (Reg No. INH000000206) of SEBI (Research Analyst) Regulations 2014. ASBL is a wholly owned subsidiary of Ashika Global Securities (P) Ltd., a RBI registered non-deposit taking NBFC Company. Ashika group (details is enumerated on our website <a href="https://www.ashikagroup.com">www.ashikagroup.com</a>) is an integrated financial service provider inter alia engaged in the business of Investment Banking, Corporate Lending, Commodity Broking, Debt Syndication & Other Advisory Services.

There were no significant and material disciplinary actions against ASBL taken by any regulatory authority during last three years.

#### Disclosure

ASBL or its associates, its Research Analysts (including their relatives) may have financial interest in the subject company(ies). However, the said financial interest is not limited to having an open stock market position in /acting as advisor to /having a loan transaction with the subject company(ies) apart from registration as clients.

- 1) ASBL or its Research Analysts (including their relatives) do not have any actual / beneficial ownership of 1% or more of securities of the subject company(ies) at the end of the month immediately preceding the date of publication of this report or date of the public appearance. However ASBL's associates may have actual / beneficial ownership of 1% or more of securities of the subject company(ies).
- 2) ASBL or their Research Analysts (including their relatives) do not have any other material conflict of interest at the time of publication of this research report or date of the public appearance. However ASBL's associates might have an actual / potential conflict of interest (other than ownership).
- ASBL or its associates may have received compensation for investment banking, merchant banking, and brokerage services and for other products and services from the subject companies during the preceding 12 months. However, ASBL or its associates or its Research analysts (forming part of Research Desk) have not received any compensation or other benefits from the subject companies or third parties in connection with the research report. Moreover, Research Analysts have not received any compensation from the companies mentioned herein in the past twelve months.
- 4) ASBL or their Research Analysts have not managed or co-managed public offering of securities for the subject company(ies) in the past twelve months. However ASBL's associates may have managed or co-managed public offering of securities for the subject company(ies) in the past twelve months.
- 5) Research Analysts have not served as an officer, director or employee of the companies mentioned in the report.
- 6) Neither ASBL nor its Research Analysts have been engaged in market making activity for the companies mentioned in the report.

#### Disclaimer

The research recommendation and information herein are solely for the personal information of the authorized recipient and does not construe to be an offer documents or any investment, legal or taxation advice or solicitation of any action based upon it. This report is not for public distribution or use by any person or entity, where such distribution, publication, availability or use would be contrary to law, regulation or subject to any registration or licensing requirement. We will not treat recipients as customer by virtue of their receiving this report. The report is based upon the information obtained from public sources that we consider reliable, but we do not guarantee its accuracy or completeness. ASBL shall not be in anyways responsible for any loss or damage that may arise to any such person from any inadvertent error in the information contained in this report. The recipients of this report should rely on their own investigations.