

Technical Report

Closing Brief

Benchmark indices Nifty and Sensex closed the trading session on a flat note with gains of 0.19% and 0.26% respectively. The Nifty closed at 10548.70. Advance and Decline Ratio in the Nifty stood at 23:27.

Technical Build up

- ❖ Bullish candle with decrease in volume
- ❖ Buy crossover in oscillators.
- ❖ Upper band of Bollinger exist at 10591
- ❖ Crucial moving average of 20/50 SMA are at 10268 and 10380
- ❖ 200 SMA trend deciding level exist at 10225

Outlook for the day

Indian Equity market closed higher for the ninth straight session on Tuesday as investor turned their focus to corporate earnings from geopolitical tension. FMCG, Gems & Jewelry and select mid-cap stocks gained in the range bound market while Banks, Pharma and Auto stocks declined. On the technical front, Nifty formed a Hanging Man kind of pattern on the daily chart and closed above its crucial resistance levels of 10500 though a hanging man is a bearish candlestick pattern that gets usually formed at the end of an uptrend. Nifty with its consecutive higher high formation for the last twelve successive days in a row indicates that bulls are still holding the momentum in the market. During the day immediate support is placed around 10,480 levels and the next support is placed around 10,430 levels. On the higher side, the immediate resistance is placed around 10,600 levels and the next resistance is placed around 10,650 levels. On the option front maximum Put OI is at 10400 followed by 10300 strike while maximum Call OI is at 10700 followed by 10500 strikes

Technical & Derivative Report

World Indices	LTP	Daily Ch(Pts)	Daily Ch(%)
Dow Jones	24786	213	0.87
Nasdaq	7281	124	1.74
S&P 500	2706	28	1.07
FTSE 100	7226	27	0.39
DAX	12585	194	1.57
Hang Seng	30282	219	0.73
Nikkei	22123	276	1.27
Sensex	34395	89	0.26
Nifty	10548	20	0.19

Commodity /Forex	LTP	Daily 1.1Ch(Pts)	Daily Ch(%)
Gold (\$/Oz)	1347.20	-2.30	-0.17
Silver (\$/Oz)	16.75	-0.04	-0.22
Copper(Usd/lb.)	308.30	0.35	0.11
Brent Crude(USD/bbl)	71.90	0.32	0.45
USD/INR	65.64	0.15	0.23
USD/YEN	107.30	0.30	0.28
USD/EUR	1.2372	0.0002	0.02

Support/Resistance levels for Indian Equity Indices					
	S1	S2	CMP	R1	R2
Sensex	34170	34000	34395	34565	34735
Nifty	10480	10430	10548	10600	10650
Nifty (Fut)	10485	10435	10551	10605	10655

Pivot Level		
Sensex		34353
Nifty		10534

US: US market closed sharply higher on Tuesday as investor sentiment was boosted by strong results from some of the biggest U.S. companies. Technically DJIA is presently trading at the 5th leg through Elliot wave count with negative divergence in oscillators.



Increase in OI with Increase in Price (Long Buildup)						Increase in OI with Decrease in Price (Short Buildup)					
Symbol	Prev OI	Curr OI	OI Chg (%)	Curr Pr.	Pr.Chg (%)	Symbol	Prev OI	Curr OI	OI Chg (%)	Curr Pr.	Pr.Chg (%)
DCBBA	64620	81495				YESBA	53711	58478			
NK	00	00	26.1	202.4	6.1	NK	000	000	8.9	309.8	[0.6]
POWER	27632	33128				ICICIPR	44551	48282			
GRID	000	000	19.9	205.2	2.6	ULI	00	00	8.4	384.7	[1.6]
JETAIR	69660	76188				APOLL	11061	11934			
WAYS	00	00	9.4	647.6	5.1	OTYRE	000	000	7.9	297.05	[0.8]
HINDAL	48643	52531				AJANTP	74200	79750		1385.7	
CO	000	500	8	239.25	0.1	HARM	0	0	7.5	5	[0.1]
	31490	33920				MGL	40254	42924			
MFSL	00	00	7.7	432.2	1.2		00	00	6.6	897.3	[2.2]



Nifty gained by 0.19% with Nifty future added 5.7 lakh shares in open interest and stock future added 347.2 Lakh shares in open interest.

- Nifty PCR decreased to 1.63 from 1.65
- Total Nifty Calls added 4.5 lakh shares in open interest.
- Total Nifty Puts shaded 3.4 lakh shares in open interest.
- Maximum open interest (Nifty) in Calls for Mar series is at 10700 and 10400 put.
- FII's sold net Rs.951.39 Cr(provisional), while DIIs bought net Rs.723.81 Cr in cash market.
- FII bought net Rs.438.72 Cr in F&O
- Securities in Ban Period: IRB, JPASSOCIAT, RCOM & TV18BRDCST

Nifty Tracker

PARTICULARS	17/04/2018	16/04/2018	13/04/2018	12/04/2018
Spot	10548.7	10528.35	10480.6	10458.65
% Change in Spot	0.19%	0.46%	0.21%	0.40%
Nifty(FUT) Apr	10551.2	10542.9	10490.4	10465
Nifty(FUT) Apr Vol.	97515	104621	116924	115129
Nifty(FUT) Apr - OI	26105100	25689825	25459275	24757725
Nifty(FUT) May	10579.35	10571	10519.15	10492.95
Nifty(FUT) May Vol.	5480	4759	5064	4413
Nifty(FUT) May - OI	1852725	1711425	1638000	1588950

Trade Statistics for 17/04/2018

PARTICULARS	NO. OF CONTRACTS	TURNOVER (RS. CR.)	PUT CALL RATIO
NSE Index Futures	1,81,940	16111	-
NSE Stock Futures	6,70,016	50726	-
NSE Index Options	52,12,695	4,76,575.88	-
NSE Stock Options	5,70,170	44049	0.42
NSE F&O Total Turnover	66,34,821	587,461	1.05
NSE Cash Turnover	-	28,198.33	990.76
BSE Cash Turnover	-	3,531.45	-
Total Turnover	-	619191	-

FII Corner (F&O)

FII NET BUYING/SELLING & CHANGE IN OPEN INTEREST (Cr. Rupee)						
PARTICULARS	17/04/2018		16/04/2018		13/04/2018	
	Net Buying /Selling	Change In Open interest	Net Buying /Selling	Change In Open interest	Net Buying /Selling	Change In Open interest
Index Future	237	877	-18	786	-249	716
Index option	547	1344	184	2103	193	3058
Stock Future	-432	623	38	795	836	109
Stock option	86	280	-80	-39	-64	526
Total	438	3124	124	3645	716	4409

Market Open Interest

ADDITION/REDUCTION IN MARKET OPEN INTEREST					
Contracts	17/04/2018	16/04/2018	13/04/2018	12/04/2018	11/04/2018
Index Futures	878	698	689	1469	1045
Index Options	1579	1818	999	495	1670
Stock Futures	3819	7363	-39228	28922	10518
Stock Options	2124	1538	2213	1929	2128
F&O Total	8400	11417	-35327.84	32814.64	15361.32

Nifty Option Open Interest Statistics

NIFTY OPTIONS HIGHEST ADDITION IN OPEN INTEREST						
Expiry	Strike	Option Type	Settlement Price	Volume	Open Interest	Change In OI
26-Apr-18	10500	PE	56.9	286113	4067850	563700
26-Apr-18	10550	PE	74.2	20943	503175	343125
26-Apr-18	10600	CE	48.2	253368	3236100	280950
26-Apr-18	10700	CE	18	184610	4630650	214575
31-May-18	11000	PE	434.7	3304	790950	168225
31-May-18	11000	CE	32.2	11441	1287150	161625
31-May-18	10400	PE	118.65	8117	801975	149025
26-Apr-18	10600	PE	98.85	89508	889875	142200
26-Apr-18	10650	CE	30.1	22695	674775	137175
31-May-18	10100	PE	59.45	6261	530925	110850

NIFTY OPTIONS HIGHEST REDUCTION IN OPEN INTEREST						
Expiry	Strike	Option Type	Settlement Price	Volume	Open Interest	Change In OI
26-Apr-18	10300	PE	19.65	173736	4964550	-581325
26-Apr-18	10400	CE	178.15	39861	2076900	-455475
26-Apr-18	10200	PE	12.45	127155	4132425	-338175
26-Apr-18	10100	PE	8.85	77204	2837250	-326925
26-Apr-18	9800	PE	4.65	24730	2906850	-189075
26-Apr-18	10000	PE	6.5	55550	4346700	-132900
26-Apr-18	11000	CE	1.55	29020	3480900	-117225
26-Apr-18	10500	CE	103.3	195657	3878700	-100050
26-Apr-18	10300	CE	266.8	10568	1959000	-97125
26-Apr-18	9300	PE	2.45	2044	561300	-92625

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
SOUTHBANK	26-Apr-18	30	CE	0.15	258	6893328	3115254
IDFCBANK	26-Apr-18	47.5	PE	0.2	503	3717000	2394000
SOUTHBANK	26-Apr-18	27.5	CE	0.5	1055	8285250	1855896
GMRINFRA	26-Apr-18	22.5	CE	0.2	173	18315000	1800000
NTPC	26-Apr-18	180	CE	1.35	1097	3444000	1724000
HINDALCO	26-Apr-18	250	CE	2.25	3040	3132500	1407000
ICICIBANK	26-Apr-18	280	PE	2.55	2459	5313000	1377750
GMRINFRA	26-Apr-18	20	CE	0.7	249	17955000	1305000
VEDL	26-Apr-18	300	CE	3.45	4252	3473750	922250
DCBBANK	26-Apr-18	210	CE	2.7	2103	981000	918000

STOCK OPTIONS WITH HIGHEST REDUCTION IN OPEN INTEREST							
Symbol	Expiry	Strike	Option Type	Settl. Price	Volume	Open Int.	Change in OI
RCOM	26-Apr-18	25	CE	0.25	228	14924000	-1596000
RCOM	26-Apr-18	22.5	CE	0.7	191	6608000	-1540000
RCOM	26-Apr-18	20	PE	0.65	88	6132000	-1344000
SOUTHBANK	26-Apr-18	22.5	PE	0.05	62	2717562	-1325640
BANKBARODA	26-Apr-18	130	PE	0.25	465	1236000	-880000
SOUTHBANK	26-Apr-18	25	CE	1.95	225	4706022	-762243
TATAGLOBAL	26-Apr-18	280	CE	6.35	960	1278000	-715500
HINDALCO	26-Apr-18	225	CE	16.65	289	378000	-630000
RCOM	26-Apr-18	27.5	CE	0.15	63	8176000	-616000
RCOM	26-Apr-18	17.5	PE	0.15	35	4424000	-616000

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