# **Derivatives** Daily



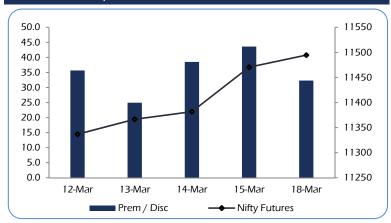
#### 19-Mar-19

Date	Date Nifty Spot Nifty Future		Pre/	Nifty Future	Nifty Future	PCR	VIX	Most Active	Most Active		Nifty
			Dis	Curr. expiry OI	Total OI	(OI)		Call	Put	P/E	P/B
18-Mar	11462	11,495	32.30	2,06,78,175	2,42,47,200	1.53	16.90	11600	11200	28.10	3.62
15-Mar	11427	11,470	43.60	2,06,47,050	2,39,27,250	1.60	15.86	11700	11400	28.01	3.61
Chg	0.31%	0.21%		0.15%	1.34%		6.56%				

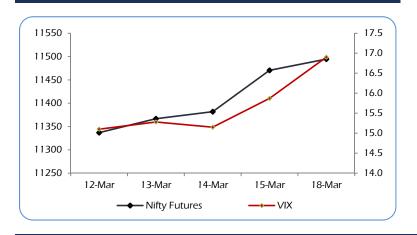
Nifty Options Data is for the expiry 28-Mar-19



#### NIFTY PREMIUM / DISCOUNT



## CNX NIFTY vs INDIA VIX



#### **MARKET OVERVIEW**

India Volatility Index (VIX), a gauge for market's short term expectation of volatility increased by 6.56% and reached 16.90.

Nifty March 2019 futures closed at 11494.50 on Monday, at a premium of 32.30 points over spot closing of 11462.20.

Nifty April 2019 futures ended at 11553.15, at a premium of 90.95 points over spot closing.

Nifty March futures saw an addition of 0.03 million (mn) units, taking the total outstanding open interest (OI) to 20.68 mn units.

The Nifty Put Call Ratio (PCR) finally stood at 1.53 for March month contract.

The top five scrips with highest PCR on OI were Oracle Financial Services Software (2.00), Bajaj Finserv (1.82), Bharat Petroleum Corporation (1.55), Larsen & Toubro (1.43) and UPL (1.39).

From the most active contracts, Reliance Industries March 2019 futures traded at a premium of 0.25 points at 1356.75 compared with spot closing of 1356.50. The numbers of contracts traded were 32,753.

HDFC Bank March 2019 futures traded at a discount of 0.25 points at 2269.75 compared with spot closing of 2270.00. The numbers of contracts traded were 24.616.

Maruti Suzuki India March 2019 futures traded at a premium of 30.30 points at 6932.30 compared with spot closing of 6902.00. The numbers of contracts traded were 21,633.

Yes Bank March 2019 futures traded at a premium of 0.45 points at 247.25 compared with spot closing of 246.80. The numbers of contracts traded were 19,735.

Axis Bank March 2019 futures traded at a premium of 1.35 points at 755.75 compared with spot closing of 754.40. The numbers of contracts traded were 19,386.

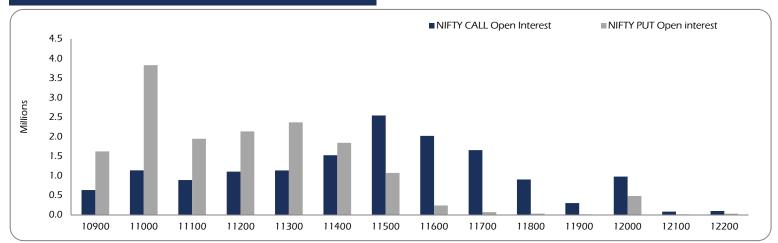


Nifty C	all Options					
Strike	Nifty Call OI	Cha in Ol	Curr.	Prev.	LTP	Net
Strike	Wiity Call Of	Crigiii Oi	IV	IV		Chg
11200	11,04,675	-94950	32.1	17.6	317.3	16.1
11300	11,34,750	-416175	26.1	15.1	235.0	8.6
11400	15,24,375	-437175	21.2	13.1	162.9	15.1
11500	25,39,800	193425	18.5	12.7	101.8	8.1
11600	20,18,925	653475	18.0	12.8	60.1	4.7
11700	16,54,650	444150	18.4	13.2	30.0	1.7
11800	9,03,000	100800	20.7	14.5	15.1	0.9
11900	2,99,400	138225	24.0	16.2	8.1	0.2
12000	9,77,775	84075	27.4	18.4	5.9	0.3
12100	81,225	7200	28.6	-	4.2	0.9

Nifty P	ut Options					
Strike	Nifty Put OI	Chg in Ol	Curr.	Prev.	LTP	Net
Strike	Nilty I dt Oi	Crig ii i Oi	IV	IV		Chg
11200	21,33,825	-479325	20.7	14.8	30.2	-4.9
11100	23,64,600	-135300	24.6	17.2	46.2	-7.5
11200	18,39,750	260175	20.7	14.8	70.0	-11.4
11300	10,72,125	341100	17.2	13.3	107.5	-16.2
11400	2,37,975	57075	13.4	11.7	163	-16.8
11500	69,975	7425	10.0	10.6	230	-26.4
11600	30,150	8100	-	7.2	312	-23.3
11700	11,025	975	-	-	401	-35.9
11800	4,82,025	12375	-	-	503	-22.9
11900	11,700	75	-	-	586	-428.6

Nifty Options Data is for the expiry 28-Mar-19

## **OPEN INTEREST – NIFTY CALL & NIFTY PUT**

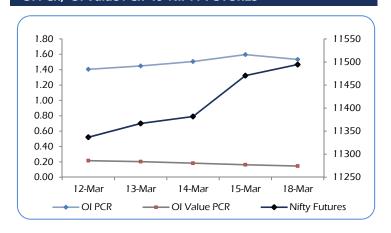


Nifty calls, 11,500 SP from the March month expiry was the most active call with an addition of 0.34 million open interests.

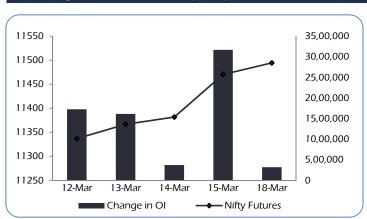
Nifty puts, 11,600 from the March month expiry was the most active put with an addition of 0.65 million open interests.

The maximum OI outstanding for Calls was at 11,500 SP (2.54mn) and that for Puts was at 11,000 SP (3.83mn).

# OI PCR, OI Value PCR vs NIFTY FUTURES



### Change in OPEN INTEREST (Total) vs NIFTY FUTURES





# **NIFTY OPTIONS**

Action         Strike         Premium         Max Profit         Max Loss           Buy         11500         101.8         58.35         41.65           Sell         11600         60.1         69.85         30.15           Sell         11700         30.0         30.0         128.20         71.80           Sell         11700         30.0<	Nifty Bullish Call Spread											
Buy 11500 101.8 58.35 41.65  Sell 11600 60.1  Buy 11600 60.1 69.85 30.15  Sell 11700 30.0  Buy 11500 101.8 128.20 71.80	Action	Strike	Premium	Max	Max							
Sell 11600 60.1  Buy 11600 60.1  Sell 11700 30.0  Buy 11500 101.8  128.20 71.80				Profit	Loss							
Sell     11600     60.1       Buy     11600     60.1     69.85     30.15       Sell     11700     30.0       Buy     11500     101.8     128.20     71.80	Buy	11500	101.8	58 35	41.65							
Sell 11700 30.0  Buy 11500 101.8 128.20 71.80	Sell	11600	60.1	50.55	11.05							
Buy 11500 101.8 128.20 71.80	Buy	11600	60.1	69.85	30.15							
128.20 /1.80	Sell	11700	30.0									
	Buy	11500	101.8	128 20	71.80							
	Sell	11700	30.0	120.20	71.00							

Nifty Bearish	Put Spread	1			
Action	Strike	Premium	Max	Max	
			Profit	Loss	
Buy	11600	163	44.65	55.35	
Sell	11500	108	11.05	55.55	
Buy	11500	108	62.45	37.55	
Sell	11400	70			
Buy	11600	163	107.10	92.90	
Sell	11400	70	107.10	72.70	

Note: Above spread are provided for information purposes.

# STOCK OPTIONS

Most Active C	Most Active Calls										
Scrip	Strike Price	Price	Spot	Turnover (Rs Crs.)	Expiry						
RELIANCE	1360	26.00	1350	677	28-Mar-19						
RELIANCE	1400	10.80	1350	674	28-Mar-19						
HDFCBANK	2300	21.95	2261	487	28-Mar-19						
TCS	2100	15.40	2023	444	28-Mar-19						
AXISBANK	760	14.20	752	773	28-Mar-19						

<b>Most Active</b>	Most Active Puts											
Scrip	Strike Price	Price	Spot	Turnover (Rs Crs.)	Expiry							
RELIANCE	1300	7.50	1350	542	28-Mar-19							
MARUTI	6800	93.00	6909	353	28-Mar-19							
RELIANCE	1320	10.85	1350	445	28-Mar-19							
RELIANCE	1340	15.75	1350	421	28-Mar-19							
MARUTI	6500	35.00	6909	245	28-Mar-19							

# STOCK FUTURES

LONG BUILDUP (Price rise OI rise)										
Stock	CMP	Price Chg	Ol Chg	(NSE+BSE) %Delivery	Recovery					
JUSTDIAL	663	8.7%	27.5%	9%	9%					
SUZLON	7	4.4%	1.8%	21%	4%					
GODFRYPHLP	1130	4.3%	13.1%	8%	5%					
ORIENTBANK	103	4.0%	11.2%	18%	5%					
SAIL	54	3.8%	5.7%	29%	5%					

SHORT BUILDUP (Price fall OI rise)										
Stock	CMP	Price	OI	(NSE+BSE)	Fall from					
		chg	chg	%Delivery	High					
IDEA	32	-4.9%	5.4%	16%	6%					
LUPIN	754	-3.9%	6.3%	13%	1%					
BHARATFORG	517	-3.4%	3.8%	31%	4%					
CASTROLIND	161	-2.9%	8.8%	50%	5%					
MARUTI	6909	-2.5%	0.7%	42%	2%					

SHORT UNWI	NDING (I	Price rise Ol	l fall)		
Stock	CMP	Price Chg	Ol Chg	(NSE+BSE) %Delivery	Recovery
RELCAPITAL	181	3.5%	-9.8%	6%	3%
MFSL	453	3.1%	-0.2%	21%	3%
DHFL	136	2.8%	-2.9%	20%	1%
RELINFRA	135	2.5%	-8.8%	20%	2%
BAJFINANCE	2930	2.4%	-0.9%	27%	3%

LONG UNWIN	NDING	(Price fall	OI fall)		
Stock	Stock CMP		Price OI		Fall from
		chg	chg	%Delivery	High
BATAINDIA	1339	-2.5%	-1.6%	21%	3%
ADANIPOWER	50	-2.0%	0.0%	18%	3%
RBLBANK	636	-1.8%	-0.9%	41%	3%
AMARAJABAT	734	-1.7%	-4.2%	21%	3%
BALKRISIND	916	-1.7%	-7.5%	37%	3%

Long positions were witnessed in stocks like JUSTDIAL & SUZLON

Short positions were witnessed in stocks like IDEA & LUPIN



**40**%

18-Mar-19	Buy	Sell	Net	OI	%	OI	%	Rs. Crs	18-Mar	15-Mar	%	FII's
Rs. Crs	Buy	Scii	NCC	Value	Chg	Contracts	Chg	N3. C13	i O-ivien	13-141611		Contribution
INDEX FUTURES	4,626	3,798	828	26,741	1.1%	3,33,651	1.2%	INDEX FUTURES	23,817	27,588	-14%	35%
INDEX OPTIONS	2,25,369	2,24,818	551	79,743	2.9%	10,30,800	3.2%	INDEX OPTIONS	9,15,434	7,29,725	25%	<b>49</b> %
TOTAL INDEX	2,29,995	2,28,616	1,379					TOTAL INDEX	9,39,251	7,57,312	24%	
STOCK FUTURES	11,931	12,733	-802	91,857	0.7%	14,49,156	0.4%	STOCK FUTURES	50,366	60,451	-17%	49%
STOCK OPTIONS	10,119	10,060	59	8,722	3.1%	1,38,378	3.2%	STOCK OPTIONS	57,282	65,231	-12%	35%
TOTAL STOCKS	22,050	22,793	-743					TOTAL STOCKS	1,07,648	1,25,682	-14%	

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