# **Derivatives** Daily



#### 15-Mar-19

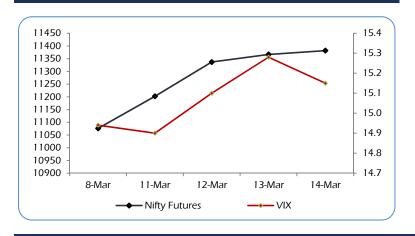
Date	ate Nifty Spot Nifty Future Pre/		Pre/	Nifty Future	Nifty Future	PCR	VIX	Most Active	Most Active		Nifty
			Dis	Curr. expiry OI	Total OI	Total OI (OI)		Call	Put	P/E	P/B
14-Mar	11343	11,382	38.50	1,82,34,750	2,07,57,450	1.51	15.15	11600	11300	27.81	3.58
13-Mar	11342	11,367	24.95	1,80,70,950	2,03,85,975	1.45	15.28	11500	11300	27.80	3.58
Chg	0.01%	0.13%		0.91%	1.82%		-0.85%				

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



#### NIFTY PREMIUM / DISCOUNT 45.0 11450 11400 40.0 11350 35.0 11300 30.0 11250 25.0 11200 11150 20.0 11100 15.0 11050 10.0 11000 5.0 10950 0.0 10900 8-Mar 12-Mar 13-Mar 14-Mar 11-Mar ■ Prem / Disc - Nifty Futures

#### CNX NIFTY vs INDIA VIX



#### **MARKET OVERVIEW**

India Volatility Index (VIX), a gauge for market's short term expectation of volatility decreased by 0.85% and reached 15.15.

Nifty March 2019 futures closed at 11381.75 on Thursday, at a premium of 38.50 points over spot closing of 11343.25.

Nifty April 2019 futures ended at 11436.00, at a premium of 92.75 points over spot closing.

Nifty March futures saw an addition of 0.16 million (mn) units, taking the total outstanding open interest (OI) to 18.23 mn units.

The Nifty Put Call Ratio (PCR) finally stood at 1.51 for March month contract.

The top five scrips with highest PCR on OI were Oracle Financial Services Software (2.00), Bajaj Finserv (1.93), Bharat Petroleum Corporation (1.50), Larsen & Toubro (1.48), and Birlasoft (1.32).

From the most active contracts, Yes Bank March 2019 futures traded at a premium of 0.85 points at 251.00 compared with spot closing of 250.15. The numbers of contracts traded were 43,254.

Reliance Industries March 2019 futures traded at a premium of 6.05 points at 1345.55 compared with spot closing of 1339.50. The numbers of contracts traded were 29,807.

IndusInd Bank March 2019 futures traded at a premium of 1.00 points at 1682.85 compared with spot closing of 1681.85. The numbers of contracts traded were 24,264.

HDFC Bank March 2019 futures traded at a premium of 6.85 points at 2229.90 compared with spot closing of 2223.05. The numbers of contracts traded were 21,090.

Indiabulls Housing Finance March 2019 futures traded at a premium of 3.90 points at 705.80 compared with spot closing of 701.90. The numbers of contracts traded were 15,090.

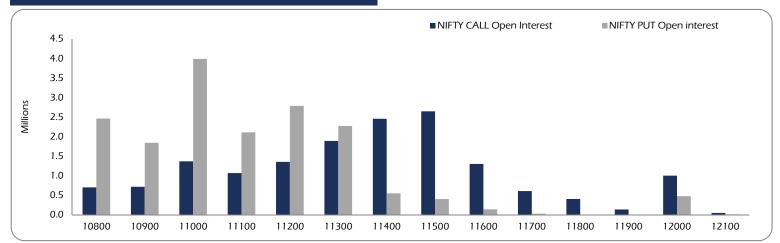


Nifty C	all Options					
Strike	Nifty Call OI	Chg in Ol	Curr.	Prev.	LTP	Net
Strike	Wilty Call Of	Crig in Oi	IV	IV		Chg
11100	10,67,475	11925	-	-	306.9	3.8
11200	13,53,750	-89625	-	-	227.9	4.1
11300	18,90,675	-67725	-	9.6	156.9	1.8
11400	24,56,700	177450	-	12.1	98.9	0.8
11500	26,46,750	143400	-	14.1	56.3	-1.6
11600	13,01,025	249975	-	18.1	29.5	-2.5
11700	6,06,225	48900	-	22.7	14.7	-1.9
11800	4,05,450	136875	-	28.8	7.3	-2.0
11900	1,35,900	15675	-	35.0	4.7	-1.6
12000	10,01,925	40050	-	34.3	3.3	-0.7

Nifty P	Nifty Put Options											
Strike	Nifty Put OI	Chg in Ol	Curr.	Prev.	LTP	Net						
Strike	Wilty Fut Of	Crig ii i Oi	IV	IV		Chg						
11100	21,08,325	211950	-	23.0	32.4	-11.0						
11000	27,86,775	389100	-	30.3	48.9	-14.0						
11100	22,71,450	853950	-	23.0	76.4	-15.9						
11200	5,49,675	183675	-	17.7	116.2	-16.8						
11300	4,03,350	4800	-	13.0	174	-18.1						
11400	1,41,075	54000	-	10.7	247	-15.5						
11500	27,300	13350	-	-	328	-21.2						
11600	8,400	2325	-	17.2	421	-26.8						
11700	8,100	-75	-	-	518	-27.0						
11800	4,77,975	6225	=	-	611	-19.0						

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

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

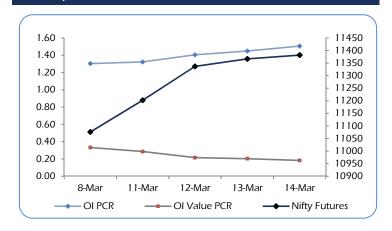


Nifty calls, 11,600 SP from the March month expiry was the most active call with a addition of 0.25 million open interests.

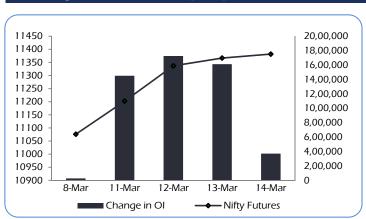
Nifty puts, 11,300SP from the March month expiry was the most active put with an addition of 0.85 million open interests.

The maximum OI outstanding for Calls was at 11,500 SP (2.65 mn) and that for Puts was at 11,000 SP (3.99mn).

### OI PCR, OI Value PCR vs NIFTY FUTURES



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





## **NIFTY OPTIONS**

Nifty Bullish	Call Spread			
Action	Strike	Premium	Max	Max
			Profit	Loss
Buy	11400	98.9	57.45	42.55
Sell	11500	56.3	37.13	12.55
Buy	11500	56.3	73.15	26.85
Sell	11600	29.5		
Buy	11400	98.9	130.60	69.40
Sell	11600	29.5	150.00	37.10

Nifty Bearish	Put Spread			
Action	Strike	Premium	Max	Max
			Profit	Loss
Buy	11500	174	42.70	57.30
Sell	11400	116	12.70	37.50
Buy	11400	116	60.20	39.80
Sell	11300	76		
Buy	11500	174	102.90	97.10
Sell	11300	76	102.70	77.10

Note: Above spread are provided for information purposes.

## STOCK OPTIONS

<b>Most Active C</b>	Most Active Calls										
Scrip	Strike Price	Price	Spot	Turnover (Rs Crs.)	Expiry						
YESBANK	250	11.75	250	540	28-Mar-19						
INDUSINDBK	1700	31.95	1683	593	28-Mar-19						
YESBANK	260	7.75	250	475	28-Mar-19						
RELIANCE	1380	13.95	1342	642	28-Mar-19						
RELIANCE	1360	20.85	1342	584	28-Mar-19						

Most Active F	outs				
Scrip	Strike Price	Price	Spot	Turnover (Rs Crs.)	Expiry
RELIANCE	1340	24.80	1342	591	28-Mar-19
RELIANCE	1300	11.50	1342	360	28-Mar-19
RELIANCE	1320	17.00	1342	340	28-Mar-19
YESBANK	240	5.70	250	183	28-Mar-19
RELCAPITAL	170	14.00	172	96	28-Mar-19

## STOCK FUTURES

LONG BUILDUP (Price rise OI rise)										
Stock	CMP	Price Chg	Ol Chg	(NSE+BSE) %Delivery	Recovery					
NBCC	65	7.7%	5.3%	24%	9%					
PCJEWELLER	86	6.8%	15.9%	11%	6%					
INFIBEAM	46	5.1%	9.9%	17%	5%					
NTPC	154	3.7%	0.4%	44%	4%					
SUZLON	7	3.7%	1.1%	13%	4%					

SHORT BUILDUP (Price fall OI rise)										
Stock	CMP	Price	OI	(NSE+BSE)	Fall from					
		chg	chg	%Delivery	High					
RELCAPITAL	172	-8.4%	15.1%	13%	10%					
POWERGRID	188	-3.7%	3.0%	39%	1%					
CONCOR	509	-2.6%	10.8%	47%	3%					
VOLTAS	603	-2.6%	0.8%	24%	2%					
SRTRANSFIN	1247	-2.6%	0.6%	32%	4%					

SHORT UNWI	INDING (P	rice rise O	l fall)			
Stock	CMP	Price Ol Chg Chg		(NSE+BSE) %Delivery	Recovery	
DLF	202	5.0%	-0.3%	10%	6%	
INDUSINDBK	1683	2.8%	-5.1%	35%	3%	
ARVIND	95	2.7%	-12.3%	19%	4%	
PEL	2652	1.9%	-6.5%	37%	3%	
COALINDIA	243	1.9%	-2.0%	63%	2%	

LONG UNW	INDING	(Price fall	OI fall)		
Stock	ock CMP		OI	(NSE+BSE)	Fall from
		chg	chg	%Delivery	High
JPASSOCIAT	6	-4.6%	-1.1%	29%	8%
RELINFRA	125	-3.7%	-4.1%	19%	5%
HAVELLS	747	-2.5%	-2.7%	43%	3%
VGUARD	215	-2.3%	-4.0%	29%	3%
PETRONET	238	-2.0%	-3.6%	69%	2%

Long positions were witnessed in stocks like NBCC & PCJEWELLER

Short positions were witnessed in stocks like RELCAPITAL & POWERGRID



**39**%

FII's ACTIVITY	IN DERIV	ATIVES				NSE DERIVATIVES TURNOVER						
14-Mar-19 Rs. Crs	Buy	Sell	Net	OI Value	% Chg	OI Contracts	% Chg	Rs. Crs	14-Mar	13-Mar	% Chg	FII's Contribution
INDEX FUTURES	2,847	2,362	485	22,966	1.0%	2,87,854	0.2%	INDEX FUTURES	17,636	23,886	-26%	30%
INDEX OPTIONS	2,77,403	2,77,129	274	70,750	-4.6%	9,14,679	-6.0%	INDEX OPTIONS	18,85,756	11,80,437	60%	29%
TOTAL INDEX	2,80,250	2,79,491	759					TOTAL INDEX	19,03,392	12,04,323	58%	
STOCK FUTURES	11,073	10,731	342	89,266	0.2%	14,18,277	0.4%	STOCK FUTURES	46,306	54,364	-15%	47%
STOCK OPTIONS	7,202	7,281	-79	8,113	5.9%	1,29,897	4.4%	STOCK OPTIONS	47,511	55,950	-15%	30%
TOTAL STOCKS	18,275	18,012	263					TOTAL STOCKS	93,817	1,10,314	-15%	

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