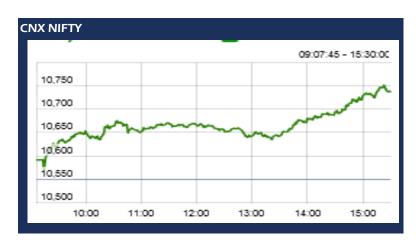
# **Derivatives** Daily



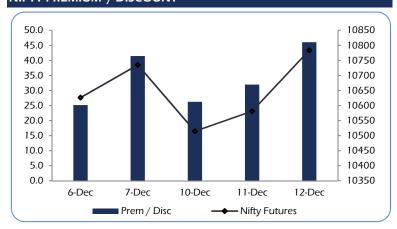
#### 13-Dec-18

Date	Date Nifty Spot Nifty Future		Nifty Spot Nifty Future		Pre/	Nifty Future	Nifty Future	PCR	VIX	Most Active	Most Active	ı	Nifty
			Dis	Curr. expiry OI	Total OI	(OI)		Call	Put	P/E	P/B		
12-Dec	10738	10,784	46.05	2,15,23,050	2,26,93,950	1.22	15.81	11000	10600	25.98	3.40		
11-Dec	10549	10,581	31.95	2,12,29,425	2,21,69,100	1.04	17.95	10600	10000	25.52	3.34		
Chg	1.79%	1.91%		1.38%	2.37%		<b>-11.92</b> %						

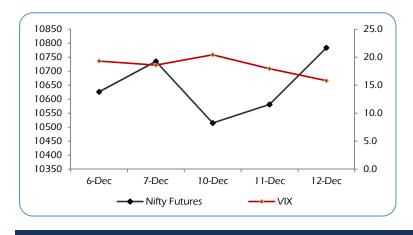
Nifty Options Data is for the expiry 27-Dec-18



#### NIFTY PREMIUM / DISCOUNT



### **CNX NIFTY vs INDIA VIX**



#### **MARKET OVERVIEW**

India Volatility Index (VIX), a gauge for market's short term expectation of volatility decreased by 11.92% and reached 15.81.

Nifty December 2018 futures closed at 10783.65 on Wednesday, at a premium of 46.05 points over spot closing of 10737.60.

Nifty January 2019 futures ended at 10831.90, at a premium of 94.30 points over spot closing.

Nifty December futures saw an addition of 0.29 million (mn) units, taking the total outstanding open interest (OI) to 21.52 mn units.

The Nifty Put Call Ratio (PCR) finally stood at 1.22 for December month contract.

The top five scrips with highest PCR on OI were Mangalore Refinery & Petrochemicals (2.80), V-Guard Industries (1.80), IDBI Bank (1.66), Hero Motocorp (1.47) and Mannappuram (1.40).

From the most active contracts, Yes Bank December 2018 futures traded at a premium of 0.70 points at 187.20 compared with spot closing of 186.50. The numbers of contracts traded were 42,200.

Reliance Industries December 2018 futures traded at a premium of 5.40 points at 1116.30 compared with spot closing of 1110.90. The numbers of contracts traded were 35,239.

Indiabulls Housing Finance December 2018 futures traded at a discount of 3.50 points at 737.30 compared with spot closing of 740.80. The numbers of contracts traded were 24,412.

Sun Pharmaceutical Industries December 2018 futures traded at a premium of 1.45 points at 432.25 compared with spot closing of 430.80. The numbers of contracts traded were 23,747.

ICICI Bank December 2018 futures traded at a premium of 2.20 points at 351.35 compared with spot closing of 349.15. The numbers of contracts traded were 20,247.

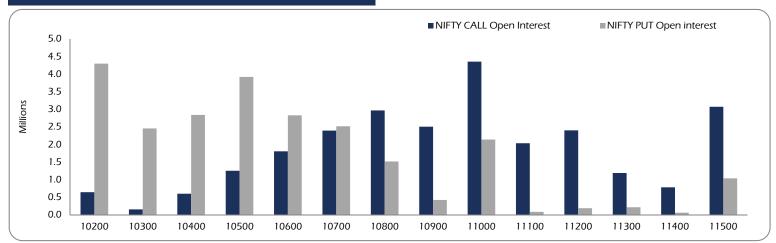


Nifty C	all Options					
Strike	Nifty Call OI	Chq in Ol	Curr.	Prev.	LTP	Net
Strike	Wiity Call Of	Crigin Or	IV	IV		Chg
10500	12,51,825	-574350	15.5	16.2	323	130.2
10600	18,04,800	-544875	14.9	16.0	243	109.3
10700	23,93,850	-266925	14.5	15.5	172	85.9
10800	29,65,575	241200	14.1	15.2	114	61.5
10900	25,04,925	-74250	13.7	14.9	70	39.3
11000	43,53,300	-635550	13.7	15.2	41	22.1
11100	20,33,700	-70800	13.9	15.6	22.9	11.0
11200	24,00,000	-117975	14.1	16.1	12.7	5.3
11300	11,89,200	-89325	14.2	16.9	7.0	2.1
11400	7,80,750	-18675	14.8	17.7	3.9	0.5

Nifty P	ut Options					
Strike	Nifty Put OI	Chg in Ol	Curr.	Prev.	LTP	Net
JUIKC	Wilty Fut Of	Crig iii Oi	IV	IV		Chg
10500	39,18,750	452175	16.7	18.3	42.7	-74.3
10400	28,27,575	1181550	17.8	19.2	61.4	-94.8
10500	25,14,975	738975	16.7	18.3	88.5	-120.8
10600	15,16,425	141675	15.8	17.8	126.9	-144.2
10700	4,21,500	47850	15.0	16.7	181	-166.8
10800	21,38,175	-208800	14.2	16.8	251	-184.0
10900	83,925	1725	13.7	15.8	327	-187.1
11000	1,88,025	-4725	13.1	17.1	420	-191.9
11100	2,14,725	3150	13.6	16.0	512	-209.3
11200	60,150	-75	13.6	16.8	608	-192.9

Nifty Options Data is for the expiry 27-Dec-18

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

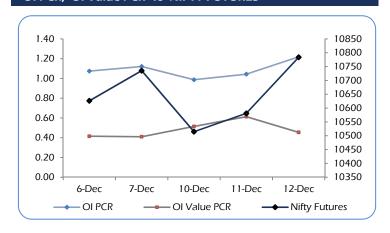


Among Nifty calls, 11000 SP from the December month expiry was the most active call with a contraction of 0.64 million open interests.

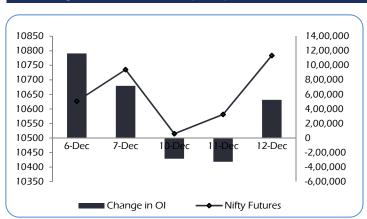
Among Nifty puts, 10,600 SP from the December month expiry was the most active put with an addition of 1.18 million open interests.

The maximum OI outstanding for Calls was at 11,000 SP (4.35mn) and that for Puts was at 10,000 SP (5.31mn).





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





## **NIFTY OPTIONS**

Action Strike Premium	Max	Max
	Profit	Loss
Buy 10700 171.5	42.30	57.70
Sell 10800 113.8	12.50	37.70
Buy 10800 113.8	56.35	43.65
Sell 10900 70.2		
Buy 10700 171.5	98.65	101.35
Sell 10900 70.2	70.03	101.55

Ni	fty Bearish	Put Spread				
	Action	Strike	Premium	Max	Max	
				Profit	Loss	
	Buy	10800	127	61.60	38.40	
	Sell	10700	89	01.00	50.10	
	Buy	10700	89	72.90	27.10	
	Sell	10600	61			
	Buy	10800	127	134.50	65.50	
	Sell	10600	61	15 1.50	03.50	

Note: Above spread are provided for information purposes.

## STOCK OPTIONS

Most Active Calls										
Scrip	Strike Price	Price	Spot	Turnover (Rs Crs.)	Expiry					
RELIANCE	1120	24.40	1111	633	27-Dec-18					
RELIANCE	1100	34.80	1111	537	27-Dec-18					
RELIANCE	1140	16.35	1111	541	27-Dec-18					
YESBANK	200	8.20	187	271	27-Dec-18					
YESBANK	190	12.10	187	244	27-Dec-18					

<b>Most Active</b>	Puts				
Scrip	Strike Price	Price	Spot	Turnover (Rs Crs.)	Expiry
RELIANCE	1060	7.65	1111	279	27-Dec-18
RELIANCE	1080	12.15	1111	267	27-Dec-18
RELIANCE	1100	19.00	1111	216	27-Dec-18
YESBANK	180	10.35	187	120	27-Dec-18
YESBANK	170	6.50	187	105	27-Dec-18

## STOCK FUTURES

LONG BUILDUP (Price rise OI rise)										
Stock	CMP	Price Chg	Ol Chg	(NSE+BSE) %Delivery	Recovery					
INFIBEAM	47	12.1%	1.0%	11%	11%					
CANFINHOME	254	8.2%	4.0%	19%	8%					
SYNDIBANK	34	7.6%	0.7%	12%	7%					
HEROMOTOCO	3259	7.2%	8.4%	42%	7%					
ORIENTBANK	89	6.2%	11.9%	9%	5%					

SHORT BUILDUP (Price fall OI rise)										
Stock	CMP	Price	OI	(NSE+BSE)	Fall from					
		chg	chg	%Delivery	High					
PFC	85	-3.4%	2.6%	26%	5%					
JUBLFOOD	1233	-1.8%	1.9%	25%	3%					
MFSL	430	-1.7%	0.7%	15%	2%					
LUPIN	822	-1.6%	5.9%	15%	3%					
GODREJIND	545	-1.4%	17.5%	49%	3%					

SHORT UNWI	NDING (P	rice rise O	l fall)		
Stock	CMP	Price		(NSE+BSE)	Recovery
		Chg	Chg	%Delivery	
BANKINDIA	86	7.7%	-5.9%	7%	6%
IFCI	14	6.7%	-1.4%	27%	6%
JINDALSTEL	156	6.5%	-2.9%	15%	6%
JISLJALEQS	65	6.2%	-0.5%	25%	6%
DISHTV	37	5.6%	-0.5%	26%	5%

LONG UNV	VINDING	(Price fall C	ol fall)		
Stock	CMP	Price	OI	(NSE+BSE)	Fall from
		chg	chg	%Delivery	High

Long positions were witnessed in stocks like INFIBEAM & CANFINHOME

Short positions were witnessed in stocks like PFC & JUBLFOOD



36%

FII's ACTIVITY	FII's ACTIVITY IN DERIVATIVES								NSE DERIVATIVES TURNOVER				
12-Dec-18 Rs. Crs	Buy	Sell	Net	Ol Value	% Chg	OI Contracts	% Chg	Rs. Crs	12-Dec	11-Dec	% Chg	FII's Contribution	
INDEX FUTURES	2,896	3,384	-489	26,441	2.3%	3,47,087	1.4%	INDEX FUTURES	21,341	33,844	-37%	29%	
INDEX OPTIONS	1,05,555	1,04,255	1301	61,983	1.6%	8,56,901	0.0%	INDEX OPTIONS	8,41,992	10,87,242	-23%	25%	
TOTAL INDEX	1,08,451	1,07,639	812					TOTAL INDEX	8,63,332	11,21,086	-23%		
STOCK FUTURES	13,400	13,405	-5	85,515	2.5%	14,81,894	0.5%	STOCK FUTURES	50,233	52,561	-4%	53%	
STOCK OPTIONS	7,478	7,287	191	7,793	4.7%	1,40,909	3.7%	STOCK OPTIONS	42,898	45,792	-6%	34%	
TOTAL STOCKS	20,879	20,692	186					TOTAL STOCKS	93,131	98,353	-5%		

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