# **Derivatives** Daily



### 14-Dec-18

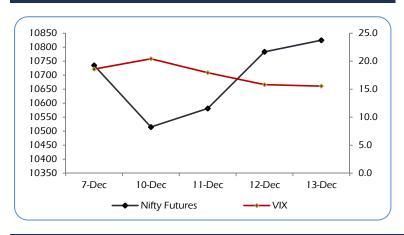
Date	Date Nifty Spot Nifty Future Pr		Pre/	Nifty Future	Nifty Future	PCR	VIX	Most Active	Most Active		Nifty
			Dis	Curr. expiry OI	Total OI	(OI)		Call	Put	P/E	P/B
13-Dec	10792	10,825	33.40	2,15,58,225	2,29,26,900	1.27	15.55	10700	10800	26.11	3.41
12-Dec	10738	10,784	46.05	2,15,23,050	2,26,93,950	1.22	15.81	11000	10600	25.98	3.40
Chg	0.50%	0.38%		0.16%	1.03%		-1.64%				

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



#### NIFTY PREMIUM / DISCOUNT 50.0 10850 10800 45.0 40.0 10750 35.0 10700 30.0 10650 25.0 10600 20.0 10550 15.0 10500 10.0 10450 5.0 10400 0.0 10350 7-Dec 10-Dec 11-Dec 12-Dec 13-Dec ■ Prem / Disc - Nifty Futures





### **MARKET OVERVIEW**

India Volatility Index (VIX), a gauge for market's short term expectation of volatility decreased by 1.64% and reached 15.55.

Nifty December 2018 futures closed at 10824.95 on Thursday, at a premium of 33.40 points over spot closing of 10791.55.

Nifty January 2019 futures ended at 10870.80, at a premium of 79.25 points over spot closing.

Nifty December futures saw an addition of 0.04 million (mn) units, taking the total outstanding open interest (OI) to 21.56 mn units.

The Nifty Put Call Ratio (PCR) finally stood at 1.27 for December month contract.

The top five scrips with highest PCR on OI were Berger Paints India (2.18), Hero Motocorp (1.80), V-Guard Industries (1.79), Godrej Consumer Products (1.47) and Adani Power (1.48).

From the most active contracts, Yes Bank December 2018 futures traded at a premium of 0.25 points at 175.05 compared with spot closing of 174.80. The numbers of contracts traded were 64,378.

Indiabulls Housing Finance December 2018 futures traded at a premium of 3.30 points at 777.30 compared with spot closing of 774.00. The numbers of contracts traded were 39,758.

Reliance Industries December 2018 futures traded at a premium of 6.40 points at 1112.15 compared with spot closing of 1105.75. The numbers of contracts traded were 31,165.

Sun Pharmaceutical Industries December 2018 futures traded at a premium of 1.00 points at 423.00 compared with spot closing of 422.00. The numbers of contracts traded were 22,028.

State Bank of India December 2018 futures traded at a premium of 0.45 points at 289.30 compared with spot closing of 288.85. The numbers of contracts traded were 19,564.

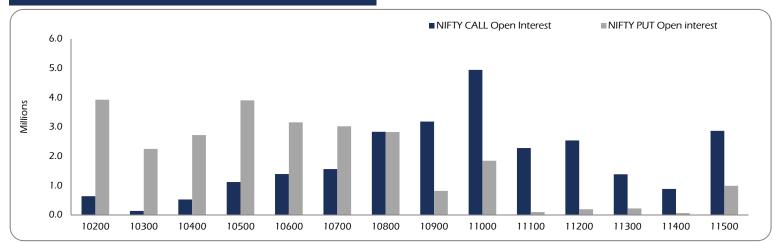


Nifty C	all Options					
Strike	Nifty Call OI	Chg in Ol	Curr.	Prev.	LTP	Net
SUIKE	Wiity Call Of	Crig iii Oi	IV IV			Chg
10500	11,17,200	-134625	13.0	15.5	352	29.0
10600	13,90,500	-414300	12.7	14.9	268	25.4
10700	15,60,450	-833400	12.8	14.5	192	20.6
10800	28,29,750	-135825	12.2	14.1	127	12.9
10900	31,78,725	673800	12.0	13.7	77	6.6
11000	49,42,350	589050	12.2	13.7	44	3.2
11100	22,76,700	243000	12.2	13.9	22.8	-0.1
11200	25,34,925	134925	12.2	14.1	11.1	-1.6
11300	13,82,850	193650	12.6	14.2	5.5	-1.5
11400	8,83,125	102375	13.2	14.8	3.0	-0.9

Nifty P	ut Options					
Strike	Nifty Put OI	Chg in Ol	Curr.	Prev.	LTP	Net
Strike	Wilty Fut Of	Crig ii i Oi	IV	IV		Chg
10500	39,03,375	-15375	17.0	16.7	33.5	-9.2
10400	31,53,225	325650	18.2	17.8	48.2	-13.3
10500	30,18,600	503625	17.0	16.7	70.4	-18.1
10600	28,21,275	1304850	15.9	15.8	103.2	-23.7
10700	8,14,275	392775	15.0	15.0	149	-32.7
10800	18,43,650	-294525	14.1	14.2	215	-35.4
10900	95,250	11325	13.6	13.7	288	-38.4
11000	1,90,200	2175	13.9	13.1	378	-41.4
11100	2,16,600	1875	13.6	13.6	477	-35.0
11200	59,550	-600	11.2	13.6	569	-39.1

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

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



Among Nifty calls, 10700 SP from the December month expiry was the most active call with a contraction of 0.83 million open interests.

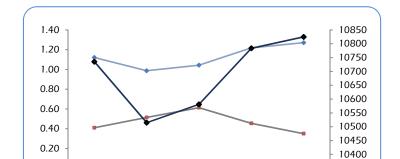
Among Nifty puts, 10,800 SP from the December month expiry was the most active put with an addition of 1.30 million open interests.

10350

The maximum OI outstanding for Calls was at 11,000 SP (4.94mn) and that for Puts was at 10,000 SP (5.18mn).

13-Dec

Nifty Futures



11-Dec

Ol Value PCR

12-Dec

OI PCR, OI Value PCR vs NIFTY FUTURES

10-Dec

#### 10850 8,00,000 10800 6,00,000 10750 10700 4,00,000 10650 2,00,000 10600 10550 10500 7-Dec 12-Dec 13-Dec 10450 -2,00,000 10400 10350 -4,00,000 → Nifty Futures Change in OI

Change in OPEN INTEREST (Total) vs NIFTY FUTURES

0.00

7-Dec

OI PCR



# **NIFTY OPTIONS**

Nifty Bullish (	Call Spread			
Action	Strike	Premium	Max	Max
			Profit	Loss
Buy	10800	126.7	50.15	49.85
Sell	10900	76.8	50.15	17.05
Buy	10900	76.8	67.50	32.50
Sell	11000	44.3		
Buy	10800	126.7	117.65	82.35
Sell	11000	44.3		02.33

Nifty Bearish	Put Spread				
Action	Strike	Premium	Max	Max	
			Profit	Loss	
Buy	10900	149	54.65	45.35	
Sell	10800	103	31.03	.3.33	
Buy	10800	103	67.20	32.80	
Sell	10700	70			
Buy	10900	149	121.85	78.15	
Sell	10700	70	121.03	70.13	

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						
YESBANK	200	3.80	175	419	27-Dec-18						
RELIANCE	1140	13.95	1107	520	27-Dec-18						
YESBANK	190	6.20	175	296	27-Dec-18						
RELIANCE	1120	21.00	1107	453	27-Dec-18						
RELIANCE	1160	8.75	1107	419	27-Dec-18						

<b>Most Active</b>	Most Active Puts										
Scrip	Strike Price	Price	Spot	Turnover (Rs Crs.)	Expiry						
YESBANK	170	9.50	175	206	27-Dec-18						
RELIANCE	1100	20.15	1107	353	27-Dec-18						
RELIANCE	1080	13.20	1107	333	27-Dec-18						
YESBANK	180	14.25	175	202	27-Dec-18						
YESBANK	160	5.85	175	149	27-Dec-18						

# STOCK FUTURES

LONG BUILDUP (Price rise OI rise)										
Stock	CMP	Price Chg	Ol Chg	(NSE+BSE) %Delivery	Recovery					
PCJEWELLER	79	18.0%	16.1%	10%	17%					
NAVILLU	246	8.1%	1.8%	9%	6%					
KSCL	593	6.7%	9.5%	17%	7%					
RAYMOND	864	6.2%	0.4%	8%	4%					
BEML	786	5.4%	6.2%	10%	5%					

SHORT BUILDUP (Price fall OI rise)										
Stock	CMP	Price	OI	(NSE+BSE)	Fall from					
		chg	chg	%Delivery	High					
JETAIRWAYS	252	-2.5%	6.8%	10%	5%					
MINDTREE	859	-2.5%	5.5%	27%	4%					
SUNPHARMA	422	-2.2%	0.2%	19%	2%					
SAIL	51	-1.9%	2.4%	23%	4%					
TV18BRDCST	35	-1.8%	0.5%	39%	3%					

SHORT UNWI	NDING (	Price rise OI	fall)		
Stock	CMP			(NSE+BSE) %Delivery	Recovery
		Chg	Chg	,	
IBULHSGFIN	776	5.6%	-0.4%	7%	3%
BEL	84	5.2%	-2.1%	38%	5%
INDIANB	239	5.1%	-5.1%	19%	5%
CANFINHOME	267	4.7%	-2.8%	10%	5%
REPCOHOME 346		4.5%	-0.9%	25%	3%

LONG UNWIN	IDING	(Price fall C	OI fall)		
Stock	ck CMP		Price OI		Fall from
		chg	chg	%Delivery	High
JPASSOCIAT	7	-2.1%	-1.1%	32%	4%
UPL	773	-2.1%	-0.7%	23%	2%
EXIDEIND	256	-2.0%	-1.0%	39%	3%
EICHERMOT	23305	-1.8%	-1.0%	31%	4%
ADANIPOWER	52	-1.6%	-0.9%	16%	4%

Long positions were witnessed in stocks like PCJEWELLER & UJJIVAN

Short positions were witnessed in stocks like JETAIRWAYS & MINDTREE



**27**%

FII's ACTIVITY	IN DERIV	ATIVES						NSE DERIVATIVES TURNOVER				
13-Dec-18 Rs. Crs	Buy	Sell	Net	OI Value	% Chg	OI Contracts	% Chg	Rs. Crs	13-Dec	12-Dec		FII's Contribution
INDEX FUTURES	4,501	2,105	2396	26,967	2.0%	3,49,304	0.6%	INDEX FUTURES	20,066	21,341	-6%	33%
INDEX OPTIONS	1,55,314	1,52,041	3274	62,091	0.2%	8,34,227	-2.6%	INDEX OPTIONS	17,08,665	8,41,992	103%	18%
TOTAL INDEX	1,59,815	1,54,146	5,669					TOTAL INDEX	17,28,731	8,63,332	100%	
STOCK FUTURES	11,364	11,459	-96	85,837	0.4%	14,81,968	0.0%	STOCK FUTURES	48,653	50,233	-3%	47%
STOCK OPTIONS	8,154	7,895	259	8,159	4.7%	1,46,979	4.3%	STOCK OPTIONS	46,400	42,898	8%	35%
TOTAL STOCKS	19,518	19,354	164					TOTAL STOCKS	95,053	93,131	2%	

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