# **Derivatives** Daily



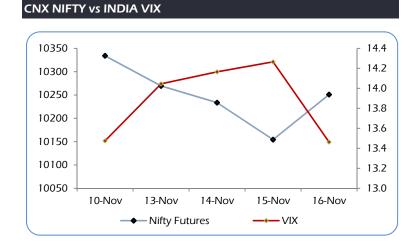


Date	Nifty Spot 1	Nifty Future	Pre / Dis	Nifty Future Curr. expiry Ol	Nifty Future Total Ol	PCR (OI)	VIX	Most Active Call	Most Active Put	I P/E	Nifty P/B
16-Nov	10215	10,251	36.15	23,291,850	25,821,975	0.88	13.46	10300	10200	25.96	3.45
15-Nov	10118	10,154	36.30	24,212,550	26,326,050	0.78	14.27	10200	10300	25.72	3.41
Chg	0.96%	0.95%		-3.80%	-1.91%		<b>-5.63</b> %				

Nifty Options Data is for the expiry 30-Nov-17



#### **NIFTY PREMIUM / DISCOUNT** 50.0 10350 45.0 10300 40.0 35.0 10250 30.0 25.0 10200 20.0 10150 15.0 10.0 10100 5.0 0.0 10050 10-Nov 14-Nov 16-Nov 13-Nov 15-Nov Nifty Futures ■ Prem / Disc



#### **MARKET OVERVIEW**

The India Volatility Index (VIX), a gauge for market's short term expectation of volatility decreased by 5.63% and reached 13.46.

Nifty November 2017 futures closed at 10250.90 on Thursday, at a premium of 36.15 points over spot closing of 10214.75.

Nifty December 2017 futures ended at 10286.50, at a premium of 71.75 points over spot closing.

Nifty November futures saw a contraction of 0.92 million (mn) units, taking the total outstanding open interest (OI) to 23.29 mn units.

The Nifty Put Call Ratio (PCR) finally stood at 0.88 for November month contract.

The top five scrips with highest PCR on OI were Godrej Consumer Products (3.70), JSW Energy (2.26), Dewan Housing Finance Corporation (1.33), Dalmia Bharat (1.29) and Infibeam Incorporation (1.27).

From the most active contracts, State Bank of India November 2017 futures traded at a premium of 1.10 point at 335.05 compared with spot closing of 333.95. The numbers of contracts traded were 20,907.

Infosys November 2017 futures traded at a premium of 0.70 points at 990.65 compared with spot closing of 989.95. The numbers of contracts traded were 19,160.

Reliance Infrastructure November 2017 futures traded at a premium of 0.15 points at 446.15 compared with spot closing of 446.00. The numbers of contracts traded were 17,758.

Reliance Industries November 2017 futures traded at a premium of 0.90 points at 906.15 compared with spot closing of 905.25. The numbers of contracts traded were 15,025.

Reliance Capital November 2017 futures traded at a premium of 1.75 points at 430.30 compared with spot closing of 428.55. The numbers of contracts traded were 14,218.

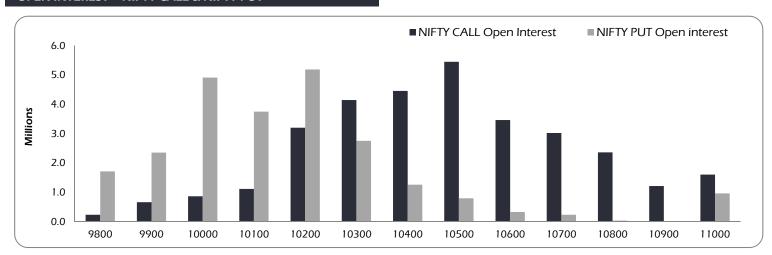


Nifty C	all Options					
Strike	Nifty Call OI	Chq in OI	Curr.	Prev.	LTP	Net
SUIKE	Wiity Call Of	Crig in Oi	IV	IV		Chg
9800	236,475	-15825	17	16	451	79.1
9900	663,750	5775	16	15	361	81.7
10000	867,000	-93225	14	13	267	72.1
10100	1,117,200	-165300	13	12	183	55.0
10200	3,201,975	-191250	12	12	113	38.6
10300	4,145,925	-686100	11	12	63	23.2
10400	4,457,250	-588600	11.2	11.6	32.1	13.0
10500	5,448,975	-376125	11.4	11.9	15.3	6.1
10600	3,463,650	-138750	11.6	12.3	6.8	2.4
10700	3,022,875	-103575	12.3	13.2	3.6	0.8

Nifty P	ut Options					
Strike	Nifty Put OI	Chq in Ol	Curr.	Prev.	LTP	Net
Strike	Wilty Fut Of	Crig in Or	IV	IV		Chg
9800	1,714,725	-46425	17	14	7.5	-8.9
9900	2,356,200	153675	16	14	12.7	-14.9
10000	4,913,025	556950	14	13	22.0	-24.1
10100	3,750,375	495225	13	12	37.4	-36.9
10200	5,187,075	641625	12	11	64	-53.8
10300	2,756,775	-178425	11	10	110	-70.8
10400	1,262,025	-123150	11.2	8.7	175	-83.2
10500	796,725	-127875	11.4	-	257	-88.0
10600	331,350	-9075	11.6	-	344	-97.5
10700	236,475	-4575	12.3	-	448	-87.7

Nifty Options Data is for the expiry 30-Nov-17

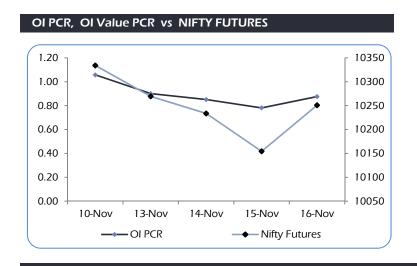
### **OPEN INTEREST – NIFTY CALL & NIFTY PUT**

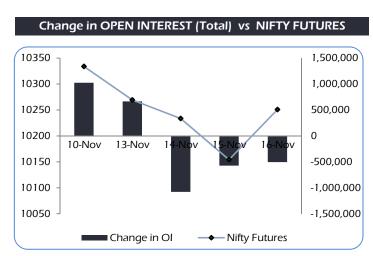


Nifty calls, 10300 SP from the November month expiry was the most active call with a contraction of 0.69 million open interests.

Nifty puts, 10200 SP from the November month expiry was the most active put with an addition of 0.64 million open interests.

The maximum OI outstanding for Calls was at 10500 SP (5.45 mn) and that for Puts was at 10200 SP (5.19 mn).







# **NIFTY OPTIONS**

Nifty Bullish Call Spread										
Action	Strike	Premium	Max	Max						
			Profit	Loss						
Buy	10200	122.45	46.35	53.65						
Sell	10300	68.80	10.33	33.03						
Buy	10300	68.80	66.25	33.75						
Sell	10400	35.05								
Buy	10200	122.45	112.60	87.40						
Sell	10400	35.05	112.00	07.10						

Nifty Boarish	Dut Sproad				
Nifty Bearish	Put Spread	ı			
Action	Strike	Premium	Max	Max	
			Profit	Loss	
Buy	10300	102.00	56.90	43.10	
Sell	10200	58.90	30.70	13.10	
Buy	10200	58.90	74.85	25.15	
Sell	10100	33.75			
Buy	10300	102.00	131.75	68.25	
Sell	10100	33.75	151.75	00.23	

Note: Above spread are provided for information purposes.

# STOCK OPTIONS

Most Active Cal	ls				
Scrip	Strike Price	Price	Spot	Turnover (Rs Crs.)	Expiry
INFY	1000	13.10	988	365	30-Nov-17
INFY	980	22.60	988	250	30-Nov-17
RELIANCE	900	22.20	904	433	30-Nov-17
SBIN	340	8.60	333	449	30-Nov-17
SBIN	350	5.60	333	418	30-Nov-17

<b>Most Active</b>	Puts				
Scrip	Strike Price	Price	Spot	Turnover (Rs Crs.)	Expiry
INFY	940	2.85	988	140	30-Nov-17
INFY	960	5.85	988	122	30-Nov-17
RELINFRA	400	4.90	446	129	30-Nov-17
SBIN	330	7.60	333	220	30-Nov-17
SBIN	320	4.55	333	196	30-Nov-17

# STOCK FUTURES

LONG BUILDUP (Price rise OI rise)									
Stock	CMP	Price Chg	Ol Chg	(NSE+BSE) %Delivery	Recovery				
MANAPPURAM	104	9.0%	12.9%	33%	9%				
INDIANB	413	5.4%	13.4%	19%	7%				
JISLJALEQS	106	5.3%	10.0%	37%	4%				
UNIONBANK	174	5.3%	3.7%	16%	6%				
VOLTAS	614	5.2%	29.4%	19%	5%				

SHORT BUILDUP (Price fall OI rise)									
Stock	CMP	Price cha	OI cha	(NSE+BSE) %Delivery	Fall from High				
AMARA JABAT	793	-3.5%	0.2%	26%	5%				
MGL	1088	-2.5%	12.9%	58%	4%				
ADANIPORTS	397	-2.4%	3.2%	65%	3%				
BIOCON	382	-2.4%	2.4%	22%	3%				
GRASIM	1160	-1.6%	3.0%	77%	3%				

SHORT UNWINDING (Price rise OI fall)									
Stock	CMP	Price Chg	Ol Chg	(NSE+BSE) %Delivery	Recovery				
RCOM	12	15.8%	-10.3%	11%	21%				
RELINFRA	446	6.7%	-4.8%	12%	8%				
MUTHOOTFIN	458	6.5%	-5.2%	29%	6%				
ORIENTBANK	130	5.0%	-0.3%	11%	6%				
MARICO	304	4.9%	0.0%	57%	5%				

LONG UNW	INDING	(Price fall	OI fall)		
Stock	ock CMP		OI	(NSE+BSE)	Fall from
		chg	chg	%Delivery	High
RNAVAL	42	-3.4%	-4.5%	17%	5%
CESC	1003	-1.3%	-1.2%	52%	2%
IBREALEST	210	-1.3%	0.0%	34%	3%
M&MFIN	438	-1.1%	-1.7%	41%	3%
BPCL	499	-1.1%	-0.4%	42%	2%

Long positions were witnessed in stocks like MANAPPURAM & INDIANB

Short positions were witnessed in stocks like AMARAJABAT & MGL



15%

16-Nov-17	Buy	Sell	Net	OI	%	OI	%	Rs. Crs	16-Nov	15-Nov	%	FII's
Rs. Crs				Value	Chg	Contracts	Chg				Chg	Contribution
NDEX FUTURES	2,149	2,224	-75	25,740	-1.7%	326,274	-2.7%	INDEX FUTURES	16,143	16,945	-5%	27%
NDEX OPTIONS	62,152	58,888	3263	88,734	2.6%	1,124,399	1.7%	INDEX OPTIONS	929,454	589,581	58%	13%
TOTAL INDEX	64,301	61,112	3,189					TOTAL INDEX	945,598	606,526	56%	
STOCK FUTURES	7,485	7,984	-499	69,840	0.9%	1,015,851	-0.3%	STOCK FUTURES	45,254	50,945	-11%	34%
STOCK OPTIONS	6,983	6,996	-13	8,721	3.8%	124,368	2.2%	STOCK OPTIONS	35,457	39,150	<b>-9</b> %	39%

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