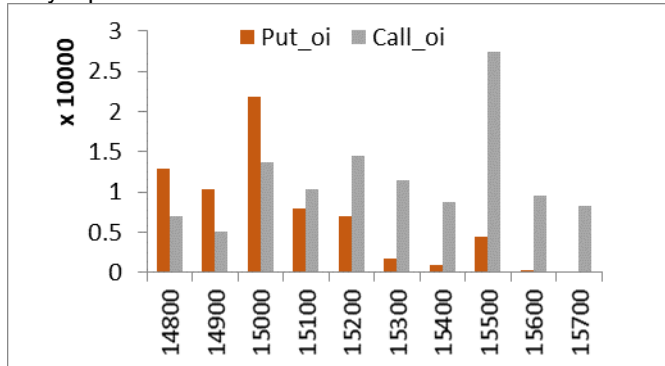


Nifty Futures View		Volatility		Bank Nifty Future View	
Nifty Active Futures	15161	India VIX Index	23.05	BankNifty Active Futures	36134.00
Nifty Active Futures OI	10966125	Nifty ATM Call IV	<b>14.85</b>	BankNifty Active Futures OI	15,82,475
Change in OI	113250	Nifty ATM Put IV	<b>19.59</b>	Change in OI	1243840
Premium / Discount	-2.00	PCR Index Options	1.38	Premium / Discount	25.00
Inference	Short Build up	PCR F&O Total	1.08	Inference	Long Build Up

**Nifty Options OI Distribution**

**HIGHLIGHTS:**

Nifty futures closed at 15161 on a negative note with 1.04% increase in open interest indicating Short Build Up.

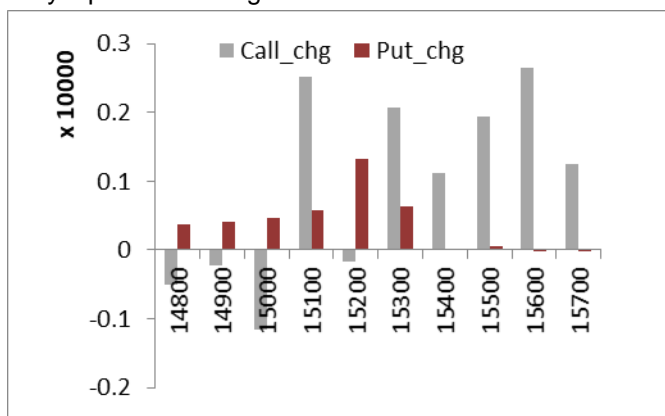
Nifty Futures closed at a discount of -2 points compared to previous day premium of 12 points.

BankNifty closed at 36134 on a positive note with 4.34% increase in open interest indicating Short Build Up.

BankNifty Futures closed at a premium of 25 points compared to the previous day premium of 57 points.

FII's were **Sellers** in **Index Futures** to the tune of **733** crores and were **Sellers** in **Index Options** to the tune of **2454** crores, **Buyers** in the Stock Futures to the tune of **22** crores. **Net Sellers** in derivative segment to the tune of **3304** crores.

India VIX index is at 23.05 v/s 23.88. Nifty ATM call option IV is currently 16.62 whereas Nifty ATM put option IV is quoting at 19.39

**Nifty Options - Change in OI**


Index options PCR is at 1.38 v/s 1.36 & F&O Total PCR is at 1.08.

Among stock futures Long Build up are **CONCOR, PEL, MUTHOOTFIN & AMARAJBAT** may remain strong in coming session.

Stock which witnessed Short Build up are **ASHOKLEY, COALINDIA, ITC & NATALUM** may remain weak in coming session.

Nifty Put options OI distribution shows that 14500 has highest OI concentration followed by 15000 & 14200 which may act as support for current expiry.

Nifty Call strike 15500 followed by 16000 witnessed significant OI concentration and may act as resistance for current expiry.

**SECURITIES IN BANPERIOD: BHEL,SAIL**
**Stock Futures - Long Build**

Symbol	Fut Price	% Chg	Open Interest	% Chg
CONCOR	550.45	9.56%	7417998.00	24.27%
PEL	1736.15	6.22%	4357100.00	11.37%
MUTHOOTFIN	1318.30	3.27%	4734750.00	8.14%
AMARAJABAT	981.30	0.02%	2422000.00	6.23%

**Stock Futures - Short Build Up**

Symbol	Fut Price	% Chg	Open Interest	% Chg
ASHOKLEY	128.35	-5.21%	45414000.00	12.76%
ITC	213.40	-5.05%	165148800.00	11.83%
COALINDIA	134.15	-2.40%	35548800.00	9.18%
NATIONALUM	48.95	-3.74%	62645000.00	8.48%

**Nifty 50 Open Interest (OI) Dashboard**

HIGHEST OPEN INTEREST IN NIFTY 50 – STOCKS CE & PE					
NIFTY 50	CE STRIKE	CE OI	CMP	PE Strike	PE OI
ADANIAPORTS	600	785000	611.75	500	527500
ASIANPAINT	2600	569700	2488	2300	243300
AXISBANK	800	1555200	749.9	700	3649200
BAJAJ-AUTO	4400	99250	4139	4100	122500
BAJAJFINSV	10500	106000	10300	9000	77500
BAJFINANCE	6000	320000	5576	5000	288000
BHARTIARTL	600	9912105	585.9	550	4140687
BPCL	420	2556000	418.2	400	1495800
BRITANNIA	3600	387400	3423	3400	221000
CIPLA	900	943800	850	800	457600
COALINDIA	150	15346800	133.95	130	3439800
DIVISLAB	4000	320200	3717.85	3400	122600
DRREDDY	5000	224375	4796.95	4500	77625
EICHERMOT	3000	336000	2774	2700	67550
GAIL	150	7740900	132.7	130	1891000
GRASIM	1300	490200	1239.75	1200	285000
HCLTECH	1000	2715300	962.8	900	684600
HDFC	2800	366600	2789	2500	262800
HDFCBANK	1600	976250	1589.55	1500	983950
HDFCLIFE	760	839300	709.35	700	322300
HEROMOTOCO	3500	285900	3512	3400	116400
HINDALCO	300	3913000	291	250	2102700
HINDUNILVR	2300	1566300	2241.5	2200	487200
ICICIBANK	650	2374625	647.05	600	3474625
INDUSINDBK	1100	1534500	1025.1	900	1109700

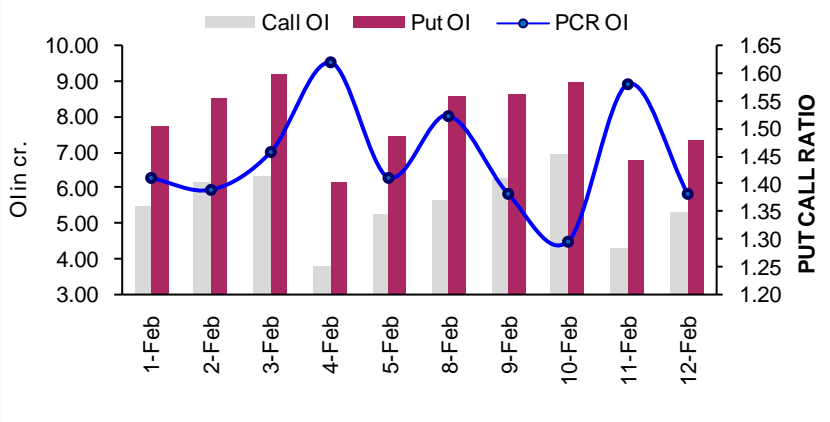
HIGHEST OPEN INTEREST IN NIFTY 50 – STOCKS CE & PE					
NIFTY 50	CE STRIKE	CE OI	CMP	PE Strike	PE OI
INFY	1400	2434800	1312	1260	929400
IOC	102.5	6480500	95.3	87.5	3107000
ITC	230	28761600	217.6	200	9305600
JSWSTEEL	420	1104300	403.05	400	542700
KOTAKBANK	2000	1099600	1950.5	1800	358000
LT	1600	1108600	1521	1400	456550
M&M	1000	1176000	906.85	900	585200
MARUTI	8000	455200	7570	7000	149200
NESTLEIND	18000	27000	17240	17000	13850
NTPC	100	13930800	96.1	90	5871000
ONGC	100	14137200	97	85	5135900
POWERGRID	220	2016000	212.05	200	1096000
RELIANCE	2100	3452500	2040	1900	1131000
SBILIFE	920	513750	899	850	225750
SBIN	400	10446000	392.95	390	9417000
SHREECEM	29000	2200	28000.5	23000	1950
SUNPHARMA	650	2557800	628.5	600	833000
TATAMOTORS	330	8675400	324.55	300	5460600
TATASTEEL	800	5800400	679.8	600	1740800
TCS	3300	993000	3188.25	2500	619800
TECHM	1000	1125600	989	900	544800
TITAN	1600	624750	1495	1400	339000
ULTRACEMCO	6500	55800	6404	6000	57800
UPL	600	1623700	536	500	770900
WIPRO	500	4086400	441.7	400	1424000

**Participant wise Change in Open Interest for Today.**

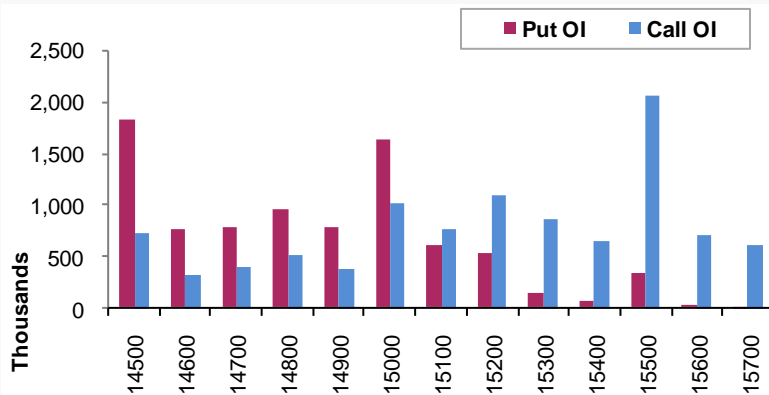
	INDEX FUTURE		STOCK FUTURE		INDEX CALLS		INDEX PUTS	
	LONG	SHORT	LONG	SHORT	LONG	SHORT	LONG	SHORT
FII	5	7351	704	2413	17834	37850	17698	23726
DII	-14	-305	739	1250	0	0	0	0
PRO	2665	134	4579	-3683	79931	75843	68248	53597
CLIENT	6708	2184	-2178	3864	185932	170004	180795	189418
TOTAL	9364	9364	3844	3844	283697	283697	266741	266741

**NIFTY HIGHLIGHTS**

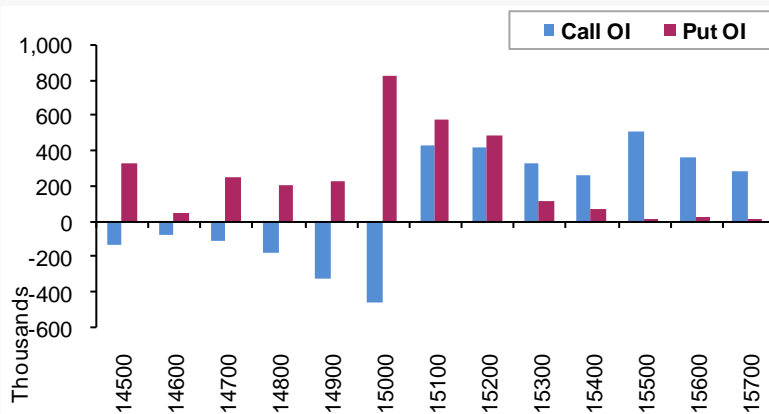
- Nifty futures closed at 15161.45 on a positive note with **-1.05%** decreases in open interest and with price gains of **1.55%** indicating **Short Covering**.
- Nifty annualized volatility index India Vix has decreased to **23.05** from **23.42** down by **-0.37%**.
- Bank Nifty futures closed at 36133.8 on a positive note with **0.85%** increase in open interest and with price gains of **1.31%** indicating **Long Build Up**.
- The open interest position of FII's in Index Futures is at Rs 13,584 increased by **600 Cr** and in Stock Futures it is at Rs 1,05,653 increased by **3,821 Cr**.

**Nifty PCR OI**


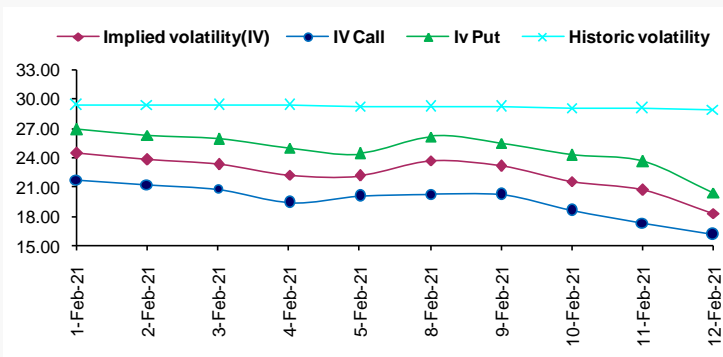
- **PCR OI during the week has made a high of 1.58 & low of 1.30 and closed on weekly basis at 1.38 levels.**
- PCR OI currently is at 1.38 levels which is well above the median line but well within the comfortable zone indicating positive trend.

**Open Interest Analysis**


- Options Built up Shows that for now Nifty has strong support at 15,000 followed by 14,800 & 14,500 and resistance at 15,200 levels followed by 15,500 & 16,000.
- 15,200 & 15,500 strike CALL and 15,000 put followed by 14,500 PUT has high open interest concentration which suggests that Nifty is likely to trade between these levels of 15,500 on upside & 14,500 on downside.

**Change in Open Interest**


- This week major addition was seen on the **PUT** front with 15,000, 15,100 and 15,200 strike adding 8.25Lakh, 5.70lakh and 4.80 lakh shares in OI respectively.
- This week major addition was seen on the **CALL** front with 15,500, 15,800 and 16,000 strike adding 5.04lakh, 5.29lakh and 5.01Lakh shares in OI respectively.

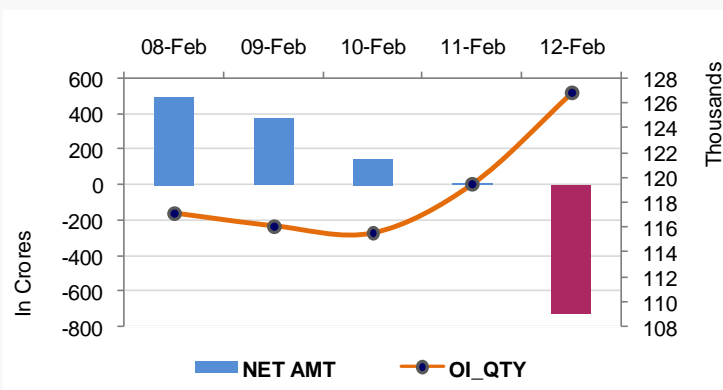
**Volatility Analysis**


- **IV differential between CALL and PUT has UNCHANGED from last week level indicating that Nifty is likely to be volatile in both the directions but overall mood is likely to be on the cautious upside.**
- Call IV's is currently at 16.11% versus 20.05% compared to last week, while Put IV's is at 20.48% versus 24.43% compared to last week.
- Implied Volatility of option for the current series is at 18.38% in contrast to 22.18% of last week, while in the coming week trajectory is likely to be **flat-to-decreasing**.

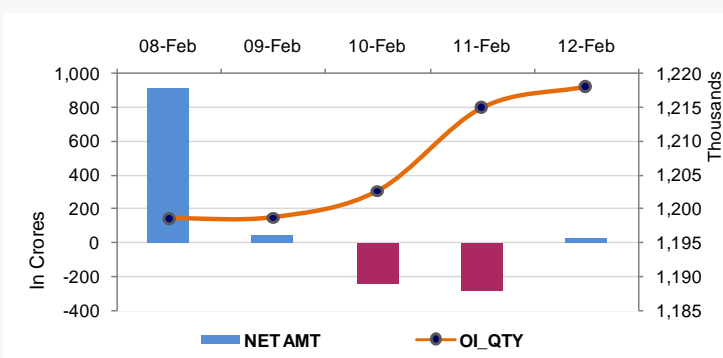
**Weekly Participant Wise Open Interest**

Participant	FUT IDX Long (contracts)	Net Chg	FUT IDX Short (contracts)	Net Chg
Client	1,38,110	-1,435	1,30,761	5,599
DII	823	-778	41,735	-686
FII	78,688	3,692	48,156	1,354
Pro	29,161	4,526	26,130	-262

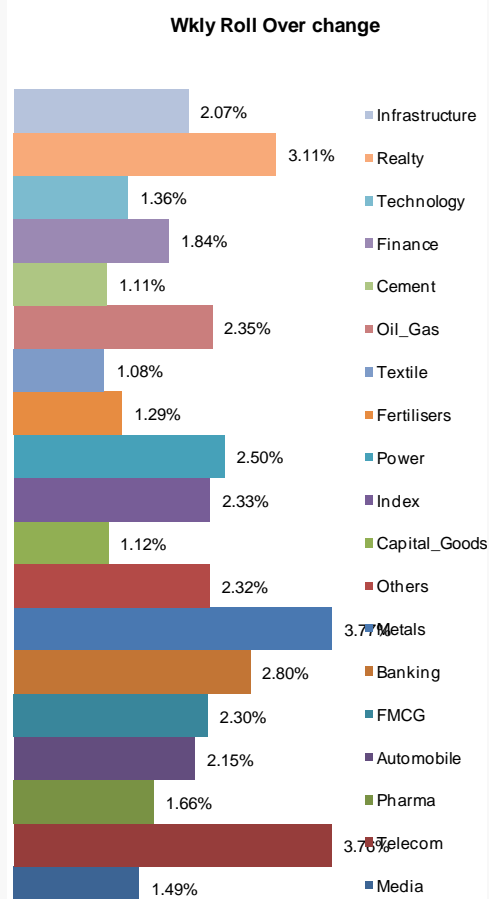
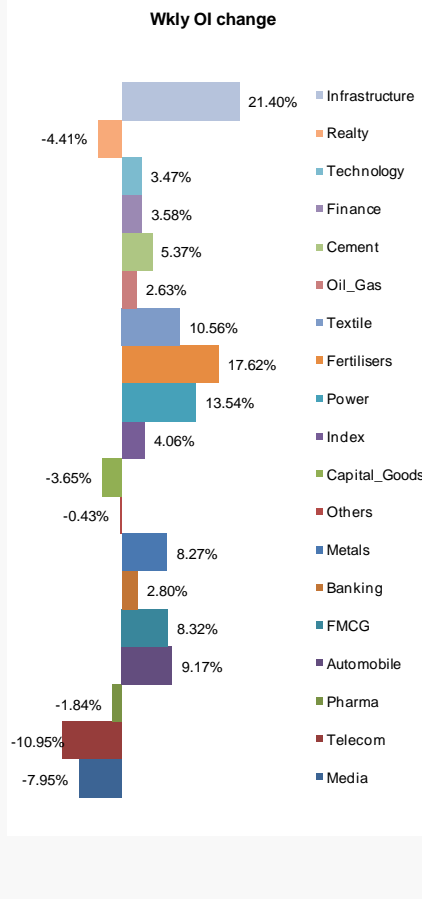
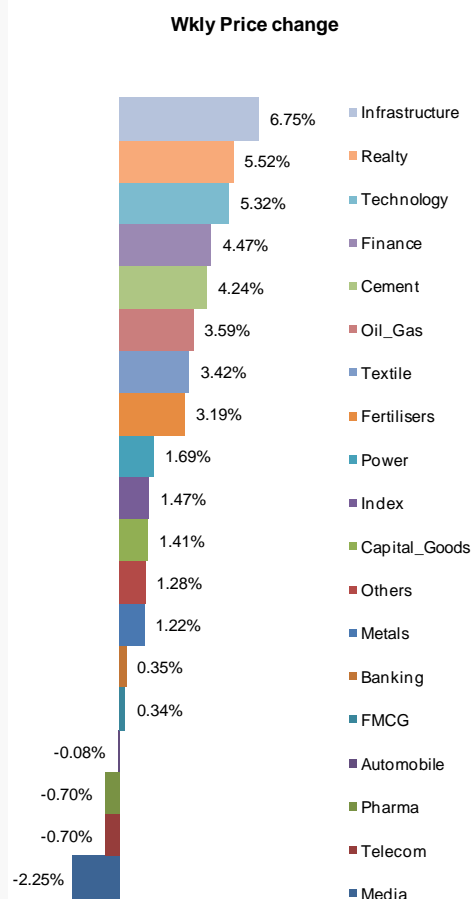
Participant	FUT STK Long (contracts)	Net Chg	FUT STK Short (contracts)	Net Chg
Client	7,49,361	7,145	2,15,003	9,869
DII	22,313	-1,034	8,01,610	7,030
FII	6,86,329	14,606	5,31,784	8,415
Pro	1,92,527	11,310	1,02,133	6,713

**FII Index Futures**


- FII activity in the index futures had been on the **MIXED** during the last week.
- FII have been **Net Buyers** in Index Future to the tune of **272 crs** during the last week.
- There was increase in Open Interest during the last week by 5,046 contracts.

**FII Stock Futures**


- FII activity in Stock futures had been **MIXED** during the last week.
- Last week FII have been **Net Buyers** in Stock future segment to the tune **442 crs**.
- There was a decrease in Open Interest during the week by 23,021 contracts.

**Weekly Price Change**
**Weekly OI Change**
**Weekly Roll Over Change**

**Weekly Open Interest Gainer**

Script ID	Price	% Chg	OI Futures	% Chg
BALKRISIND	1655.2	-8.20%	2984800	100.70%
VOLTAS	1083.3	8.08%	4171000	74.08%
TORNTPHARM	2582.8	-6.10%	1283000	54.11%
POWERGRID	212.7	3.20%	16448000	53.89%
ITC	213.4	-8.04%	165148800	49.74%

**Weekly Open Interest Loser**

Script ID	Price	% Chg	OI Futures	% Chg
BHEL	38.9	-10.98%	119301000	-27.31%
JINDALSTEL	309.2	2.86%	20895000	-20.40%
DABUR	534.55	1.95%	11872500	-18.79%
DIVISLAB	3722.45	-3.16%	3018600	-18.04%
ICICIGI	1497.45	1.94%	1071850	-17.31%

**Weekly Price Gainer**

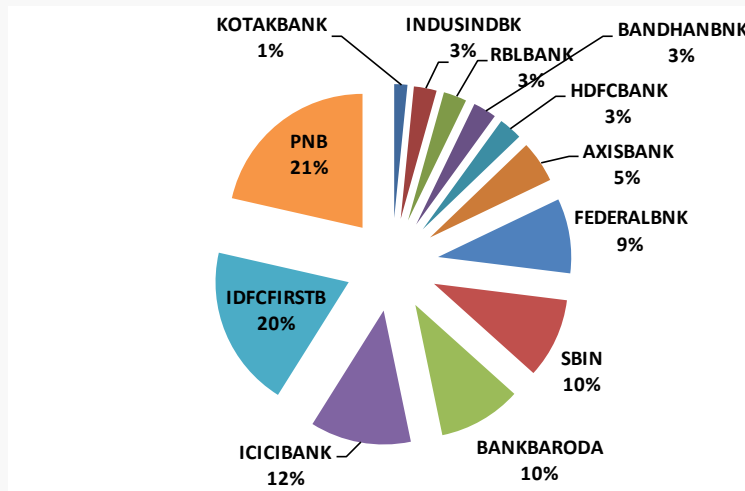
Script ID	Price	% Chg	OI Futures	% Chg
MOTHERSUMI	197.95	26.08%	33796000	-3.57%
ADANIENT	717.8	20.22%	17102000	-2.41%
CONCOR	550.45	17.55%	7417998	15.08%
M&MFIN	205.3	16.02%	14172000	4.73%
MFSL	812.55	13.30%	4457700	-11.87%

**Weekly Price Loser**

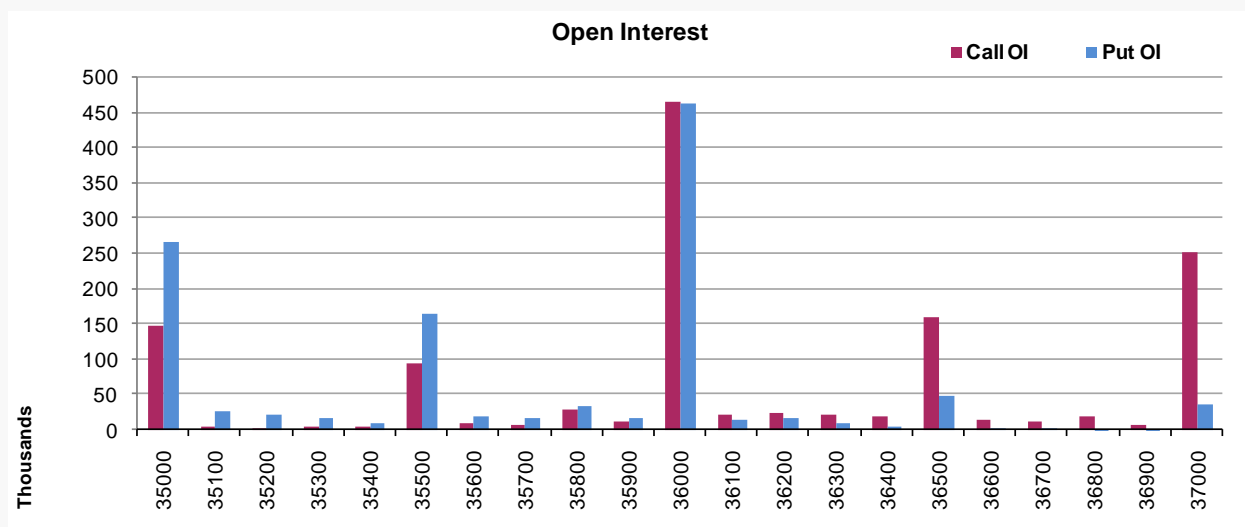
Script ID	Price	% Chg	OI Futures	% Chg
BHEL	38.9	-10.98%	119301000	-27.31%
BALKRISIND	1655.2	-8.20%	2984800	100.70%
ITC	213.4	-8.04%	165148800	49.74%
SUNTV	508.65	-7.54%	10419000	-16.19%
IOC	95.5	-7.15%	65780000	16.89%

- During the week Stocks which witnessed significant OI addition along with price gains are **VOLTAS, POWERGRID, TATACHEM and HINDALCO.**
- During the week Stocks which witnessed significant OI addition along with decrease in price are **BALKRISIND, TORNTPHARM, ITC and BANKBARODA.**

### Stock wise Open Interest Distribution in Banking Sector



### Bank Nifty Strike wise open interest distribution



Bank Nifty has a strong support at 36,000, as 36,000 **Put strike** is having high OI concentration followed by 35,000 while on the **Call front** 37,000CE strike has high OI concentration indicating strong resistance level followed by 38,000.

#### Weekly Open Interest Gainer

Script ID	Price	% Chg	OI Futures	% Chg
BANKBARODA	78.05	-5.22%	95799600	35.83%
RBLBANK	242.00	-3.03%	26746700	28.76%
ICICIBANK	648.75	5.04%	115663625	7.31%

#### Weekly Open Interest Loser

Script ID	Price	% Chg	OI Futures	% Chg
SBIN	394.00	-0.03%	92001000	-10.85%
BANDHANBNK	338.35	2.78%	26807400	-5.73%
PNB	38.85	-3.36%	203696000	-5.36%

#### Weekly Price Gainer

Script ID	Price	% Chg	OI Futures	% Chg
IDFCFIRSTB	51.90	8.69%	186523000	-3.81%
ICICIBANK	648.75	5.04%	115663625	7.31%
AXISBANK	751.00	3.82%	48072000	2.18%

#### Weekly Price Loser

Script ID	Price	% Chg	OI Futures	% Chg
BANKBARODA	78.05	-5.22%	95799600	35.83%
PNB	38.85	-3.36%	203696000	-5.36%
RBLBANK	242.00	-3.03%	26746700	28.76%