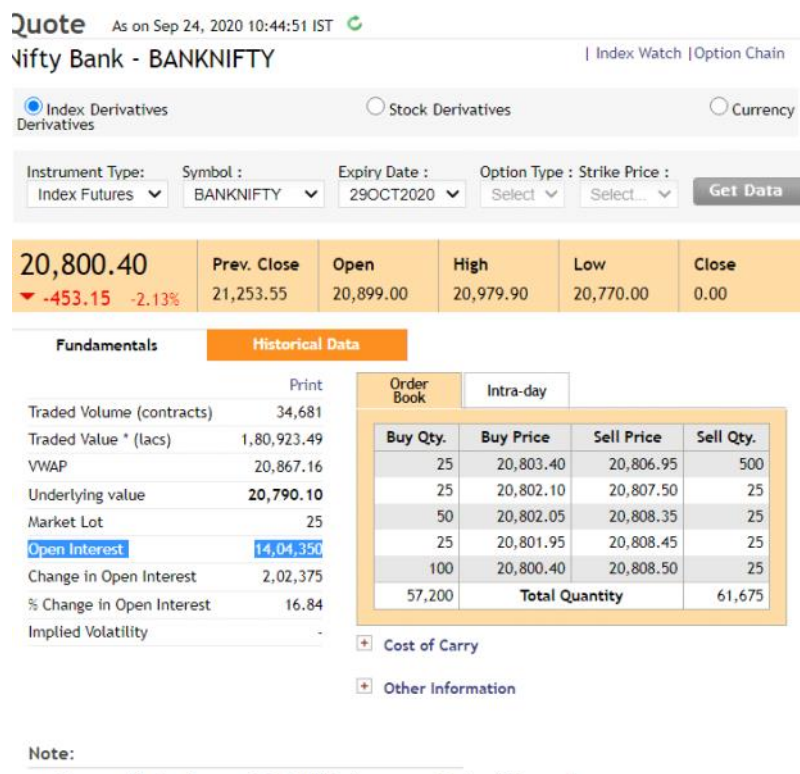


Open Interest

Thursday, September 24, 2020
10:37 AM

- Open Interest: Open position in any particular instrument
 - Interest that is still on
 - Simply "you took the trade and you are not squared off & still in trade" is called open position/interest
 - OI will give you the ADDITIONAL conviction of BIG players are with you or not
 - Example:
 - OI: 1404350 Units



- So you have to divide it by unit
 - $1404350 / 25 = 56174$
- So 56174 lots are still in trade of bank nifty FUT, means this much positions are open or that much positions are not squared off


- Synonyms of Exit out of the trade :
 - Square off
 - Exit
 - Closing
 - Unwinded
 - Covered

• OI Terms

- **Build-up** ("Change in OI" will be +VE)
 - OI Going Up - Only when transaction happens from
 - Fresh Position to fresh position
 - OI remains the same when transaction happens from
 - Existing position to fresh position
 - Fresh position to existing position
 - Long Build Up: Bulls are adding/taking new positions
 - Short Build up: Bulls are adding/taking positions
- **Covering** ("Change in OI" will be -VE)
 - OI Going Down : Exit out of the trade
 - OI Going down - Only when transaction happens from
 - Existing Position square off to existing position square off
 - Long covering : People who are long, they're now covering
 - Short Covering : People who are short, they're now covering

FUTURE OI

- How to select future OI?
- Step-1: Go to option chain & click on futures contract
- Step-2: Open the any page and click on "historical-data"
- Step-3: Click on more details

Quote As on Sep 29, 2020 10:31:51 IST 

Nifty 50 - NIFTY [| Index Watch](#) [| Option Chain](#)

☒ Index Derivatives Derivatives
 ☐ Stock Derivatives
 ☐ Currency

Instrument Type: Index Futures ▼
 Symbol : NIFTY ▼
 Expiry Date : 29OCT2020 ▼
 Option Type : Select ▼
 Strike Price : Select... ▼
 [Get Data](#)

11,256.85 ▲ 18.85 0.17%	Prev. Close 11,238.00	Open 11,272.00	High 11,298.00	Low 11,240.05	Close 0.00
-----------------------------------	---------------------------------	--------------------------	--------------------------	-------------------------	----------------------

[Fundamentals](#)
[Historical Data](#)

Historical price data for 10 days [Download this data](#)

☐ High ☐ Low
 [For more Details Click Here](#)

View historical price data: For past: 1 Day ▼ [Get Data](#)

- OI & PRICE - UP CONDITION (Example - APOLLO HOSPITAL)



- Step-4:
 - Select Instrument: Based on the Asset that you are analyzing
 - Select Expiry :
 - Draw resistance and support trend lines & Check where break out/down happens.
 - Example "15-SEP-2020"
 - Check the month and select the same as expiry. Click Get data

Historical Contract-wise Price Volume Data

Select Instrument :

Stock Futures

Select Symbol :

APOLLOHOSP

Select Year :

2020

Select Expiry:

24-09-2020

Select Option Type:

Select OptionType

Enter Strike Price:

☒ For past:

30 Days

OR

☐ Select a time period:

To

Get Data

- Select the Date of BO/BD

- Monitor the two column "Settle Price" & "Change in OI"
 - When ever "Change in OI" showing minus, it's Covering
- Compare two dates (15-SEP-20 , 16-SEP-20). In this example, With the Price , also went up

Data for FUTSTK-APOLLOHOSP from 30-08-2020 to 28-09-2020 [Download file in csv format](#) Note:

Historical Contract-wise Price Volume Data													
Symbol	Date	Expiry	Open	High	Low	Close	LTP	Settle Price	No. of contracts	Turnover * in ₹ Lacs	Open Int	Change in OI	Underlying Value
APOLLOHOSP	31-Aug-2020	24-Sep-2020	1,674.45	1,678.05	1,621.30	1,632.05	1,625.00	1,632.05	1,933	15,975.33	9,59,000	-75,000	-
APOLLOHOSP	01-Sep-2020	24-Sep-2020	1,641.55	1,697.40	1,624.10	1,668.20	1,671.25	1,668.20	3,014	25,029.12	8,78,000	-81,000	-
APOLLOHOSP	02-Sep-2020	24-Sep-2020	1,680.30	1,699.00	1,660.00	1,687.35	1,687.35	1,687.35	3,064	25,755.09	8,40,500	-37,500	1,698.65
APOLLOHOSP	03-Sep-2020	24-Sep-2020	1,695.25	1,709.00	1,682.80	1,699.65	1,697.25	1,699.65	1,720	14,598.35	9,26,500	86,000	-
APOLLOHOSP	04-Sep-2020	24-Sep-2020	1,672.10	1,693.45	1,646.25	1,655.10	1,654.00	1,655.10	1,564	13,058.93	9,07,000	-19,500	1,649.90
APOLLOHOSP	07-Sep-2020	24-Sep-2020	1,647.65	1,662.75	1,625.40	1,651.20	1,649.60	1,651.20	1,437	11,794.10	8,71,500	-35,500	-
APOLLOHOSP	08-Sep-2020	24-Sep-2020	1,663.40	1,683.90	1,625.50	1,636.85	1,630.00	1,636.85	2,136	17,720.10	8,25,500	-46,000	-
APOLLOHOSP	09-Sep-2020	24-Sep-2020	1,611.25	1,670.95	1,606.00	1,610.60	1,607.00	1,610.60	2,820	22,937.80	9,53,500	1,28,000	-
APOLLOHOSP	10-Sep-2020	24-Sep-2020	1,604.60	1,618.30	1,590.00	1,613.00	1,617.95	1,613.00	2,019	16,206.82	10,35,000	81,500	-
APOLLOHOSP	11-Sep-2020	24-Sep-2020	1,617.80	1,646.70	1,596.10	1,616.30	1,617.05	1,616.30	2,191	17,738.27	10,58,500	23,500	-
APOLLOHOSP	14-Sep-2020	24-Sep-2020	1,634.70	1,657.90	1,594.20	1,627.75	1,631.45	1,627.75	3,029	24,670.63	12,14,000	1,55,500	-
APOLLOHOSP	15-Sep-2020	24-Sep-2020	1,610.00	1,700.10	1,608.05	1,669.70	1,661.85	1,669.70	9,760	77,060.98	10,78,000	1,36,000	-
APOLLOHOSP	16-Sep-2020	24-Sep-2020	1,693.80	1,738.00	1,676.50	1,689.20	1,690.00	1,689.20	6,074	51,755.56	10,88,000	10,000	-
APOLLOHOSP	17-Sep-2020	24-Sep-2020	1,690.20	1,781.95	1,683.15	1,774.20	1,779.70	1,774.20	5,889	51,248.76	10,56,000	-32,000	-
APOLLOHOSP	18-Sep-2020	24-Sep-2020	1,779.50	1,874.00	1,775.05	1,831.10	1,831.80	1,831.10	9,300	85,275.56	11,54,500	98,500	1,828.45
APOLLOHOSP	21-Sep-2020	24-Sep-2020	1,824.95	1,894.00	1,810.95	1,825.45	1,818.90	1,825.45	6,804	63,225.58	8,94,500	-2,60,000	-
APOLLOHOSP	22-Sep-2020	24-Sep-2020	1,829.95	1,829.95	1,767.15	1,795.25	1,796.00	1,795.25	4,339	38,826.05	6,39,500	-2,55,000	-
APOLLOHOSP	23-Sep-2020	24-Sep-2020	1,805.00	1,839.30	1,768.50	1,823.20	1,835.00	1,823.20	2,693	24,176.47	4,21,500	-2,18,000	1,817.80
APOLLOHOSP	24-Sep-2020	24-Sep-2020	1,812.85	1,971.90	1,797.80	1,941.65	1,939.15	1,947.70	4,299	40,847.54	1,42,500	-2,79,000	-

* In case of Option Contracts "Turnover" represents "Notional Turnover"
 ** Premium Turnover is calculated w.e.f. September 01, 2015

SEP - Option chain				
Date	Settl Price	Change in OI	ANALYSIS (15/09/20-16/09/20)	ANALYSIS (16/09/20-17/09/20)
14-Sep-20	1,627.75	1,55,500	BO happens at 15-sep-20. Price & OI went up	While comparing 16 th -17 th , Price went up but OI goes down. This may be due to below statement "At least 1 week before expiry, players start squaring off their current position and get into next expiry" Means both the Long & short sell players square off their positions in current month and get into next month expiry
15-Sep-20	1,669.70	(-1,36,000)		
16-Sep-20	1,689.20	10,000		
17-Sep-20	1,774.20	-32,000		

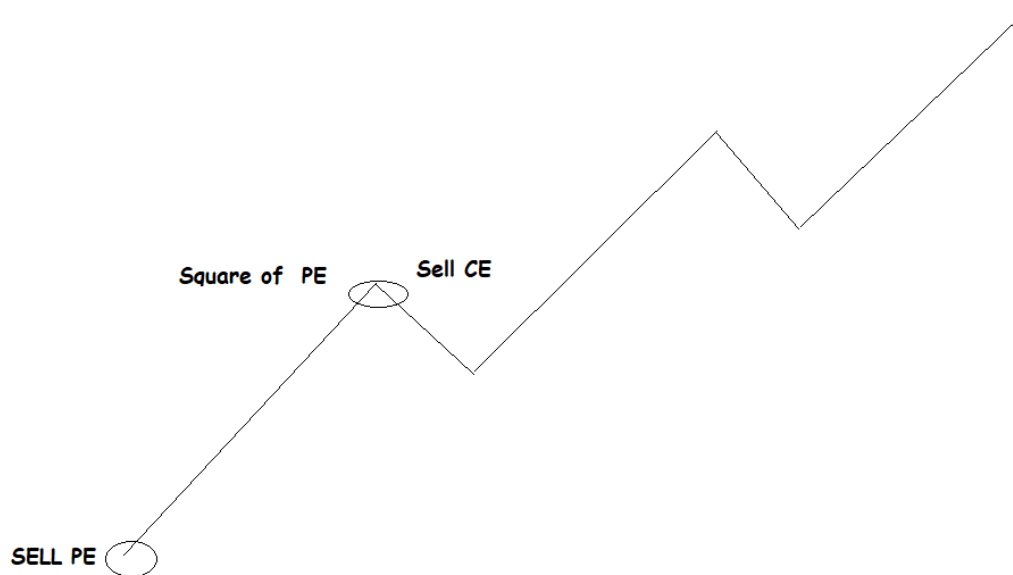
- You can exit from current month and roll over to next month if you only see an up in next month

Option OI

- You always look the OI in options by a sellers point of view
- Call option Example

You always look the OI in options by a sellers point of view

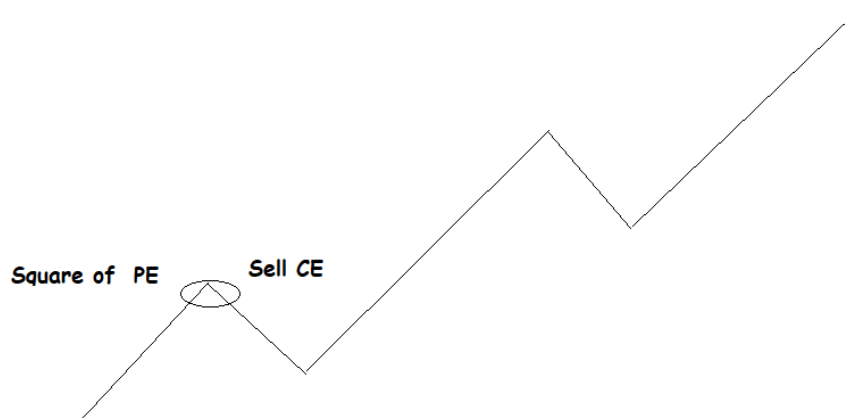
You always look the OI in options by a sellers point of view



CALL OPTION				
OI	CE Premium Price	Understanding	Term	Current View
UP (Build-up)	UP	CE Buyers are adding more position	Long Build-up	Bullish
UP (Build-up)	DOWN	CE Sellers are adding more position	Short Build-up	Strong Bearish
DOWN	UP	CE Sellers are squaring off more position	Short Covering	Strong Bullish
DOWN	DOWN	CE buyers are squaring off more position	Long Covering	Bearish

- PUT Option Example

You always look the OI in options by a sellers point of view



SELL PE

PUT OPTION				
OI	PE Premium Price	Understanding	Term	Current View
UP (Build-up)	UP	PE Buyers are adding more position	Long Build-up	Bearish
UP (Build-up)	DOWN	PE Sellers are adding more position	Short Build-up	Strong Bullish
DOWN	UP	PE Sellers are squaring off more position	Short Covering	Strong Bearish
DOWN	DOWN	PE buyers are squaring off more position	Long Covering	Bullish

- ddfdf