# Twitter Thread by Indrazith Shantharaj





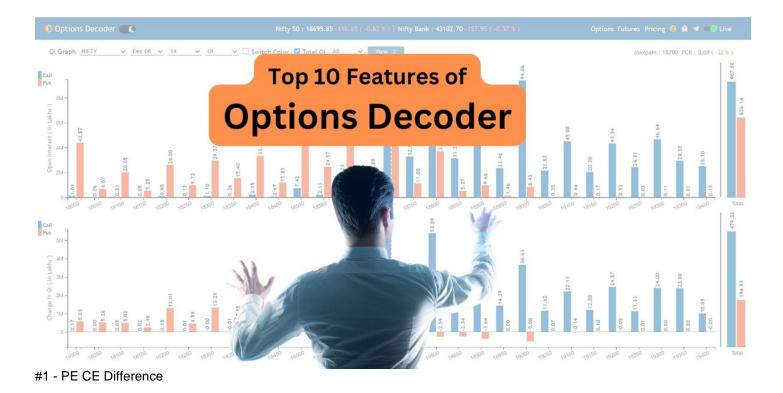
Price + Open Interest (OI) + Volume = Deadly Combo

There are many tools for Open Interest. Options Decoder from <u>@TrueData2</u> is one of the simple yet powerful tools on options and OI.

Below are the 10 Powerful Features of Options Decoder

### Thread

## (1/N)

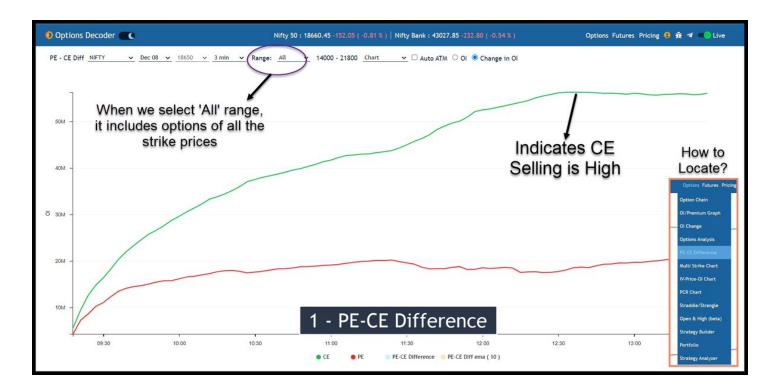


This feature combines the OI of call options and put options and plots against each other.

At one glance, we can know what big players are doing!

(If they are selling more CE means, they are bearish on the underlying instrument)

(2/N)



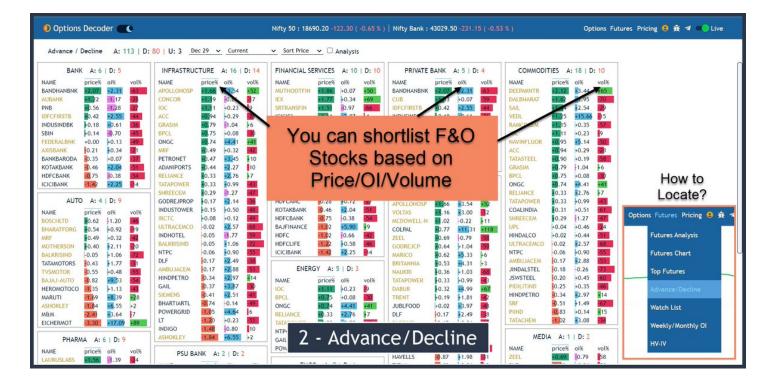
#### #2 - Advance/Decline

This feature displays all the F&O stocks in one place.

In one click, we can see the stocks in any order (like an increase in price, increase in OI, or decrease in volume, etc).

A highly useful feature for options traders!

(3/N)



#### #3 - Open High

This feature displays all the strike prices that have an open high (or open low) for the selected instrument.

If many CE strikes show "Open Low", then the market is bullish!

#### (4/N)

			CE							(	PE				
oper OW toph	New High	New Low	O=H	Hit Time	Progress Bar	LTP	Strike	LTP	Progress Bar	Hit Time	O=H	New Low	New High	High	Open
Locate?	-	-			-		15200	0.75	-		O=H	0.55	1.1	1.1	1.1
Options Futures Price		•		•		*	15600	0.7			O=H	0.7	1.05	1.05	1.0
		It she	ows	which	n optic	on	16500	20		] · [	O=H	0.75	1.35	1.35	1.3
Option Chain							6950	1.15	-	] · [	O=H	1.05	1.75	1.75	1.7
OI/Premium Graph	S	trike	price	es na	ve ma	ade	17050	1.15	H Break	13:48	O=H	1.1	1.8	1.65	1.6
OI Change		oon l		rone	n hia	hin	17200	1.25			O=H	1.2	2.05	2.05	2.0
	. 0	Jell-I	0000	i ope	en-hig		17850 18100	2.95			O=H O=H	2.9	4.65	4.65	4.6
Options Analysis			one	pag	el		18100	9.1	H Break	12:13	O=H	7.2	7.85	10.55	10.5
PE-CE Difference			0110	P~9			18250	14,95	H Break	09:56	O=H	10.8	23.5	13.8	13.4
Multi Strike Chart							18450	25.85	H Break	10:22	O=H	17.95	39.2	25	25
		*					18500	34,35	H Break	09:26	O=H	23.3	50.8	29,45	29.4
V-Price-OI Chart							19150	434.85	H Break	09:17	O=H	321.45	481.75	363.75	363.
PCR Chart	2.05	1.45	O=H			1.55	19850								
Straddle/Strangle	1.85	1.4	O=H	2		1.4	19900	1							
straddler strangle							20000	1283.15	H Break	09:18	O=H	1151.6	1323.85	1193.75	1193.
								10							
Strategy Builder	4										-				

#### #4 - IV Price-OI Chart

This feature plots CE and PE vs. Open Interest (OI) for the ATM strike price.

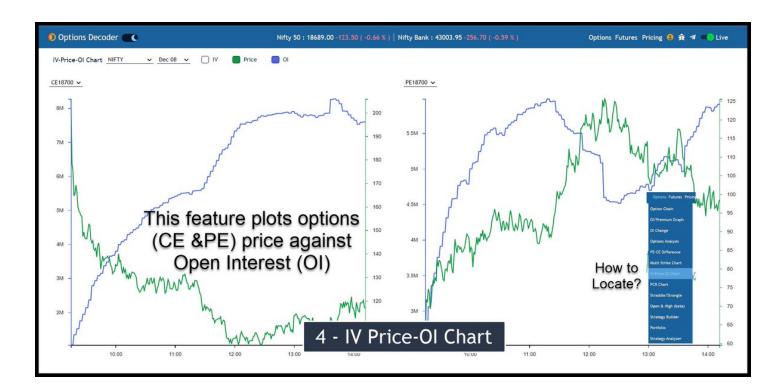
Always Remember:

CE Long Build Up + PE Short Build Up = BULLISH

PE Long Build Up + CE Short Build Up = BEARISH

CE Short Build Up + PE Short Build Up = SIDEWAYS

#### (5/N)



#### #5 - Future Analysis

This feature provides the future price and open interest interpretation (like long buildup, short buildup, long unwinding, etc)

(6/N)

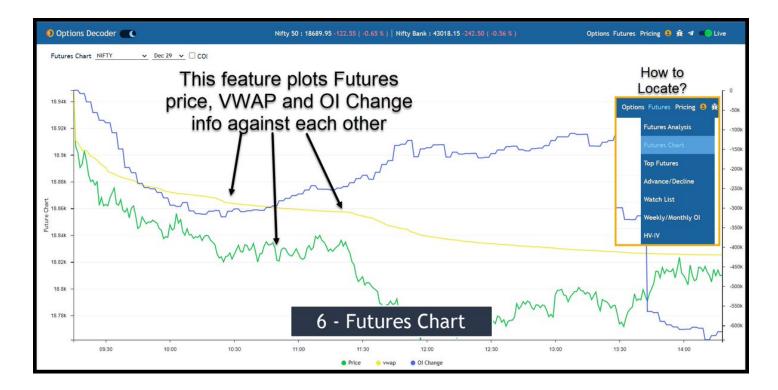
utures Ana	alysis BANKNIFTY	✓ Dec 29	<u>→ 60 min →</u>	View - 2		,						
Time	Price Chng	OI Chng	Vol Chng	Analysis	Time	Price Chng	OI Chng	Vol Chng	Analysis			
09:18	95.45	-9,100	1,33,775	Short Cover	09:48	8.60	8,250	21,500	Long Build	Hour Long Build		4
09:21	21.30	3,600	74,925	Long Build	09:51	16.30	5,700	15,100	Long Build	Hour Short Build		2
09:24	-31.75	3,425	31,100	Short Build	09:54	8.40	4,900	13,550	Long Build	Hour Long Unwind		-3
09:27	-41.70	-22,025	87,475	Long Unwind	09:57	-12.10	6,475	11,175	Short Build	Hour Short Cover		-2
09:30	3.65	-12,725	43,100	Short Cover	10:00	12.10	6,825	14,400	Long Build	Day Long Build		4
09:33	22.65	1,275	34,850	Long Build						nort Build		2
09:36	15.05	6,675	31,850	Long Build						ong Unwind		-3
09:39	-5.50	-4,750	18,475	Long Unwind	, Tr	his featu	Ire e	xplains	Euture	hort Cover		-2
09:42	9.95	4,700	22,475	Long Build	/					ong Build		1
09:45	-42.60	8,950	32,350	Short Build 📕	P	rico an		Interpre	tation	short Build		
											How to	_
10:18	-1.85	-5,800	12,825	Long Unwind		alonc	ı with	numbe	rs	ong Build	Locate?	1
10:21	-3.15	4,225	10,675	Short Build	/	along		marries	10	short Build	Econic .	_
10:24	-3.45	5,000	17,400	Short Build						ong Unwind	Options Futures Pricing	9 1
10:27	8.45	1,075	14,650	Long Build	10:57	-11.70	825	6,700	Short Build	Hour Short Cover		
10:30	-6.10	1,725	10,300	Short Build	11:00	7.20	125	6,025	Long Build	Day Long Build	Futures Analysis	
10:33	9.35	1,050	11,100	Long Build	11:03	9.05	700	5,125	Long Build	Day Short Build		
10:36	4.75	-475	4,900	Short Cover	11:06	7.95	5,100	13,750	Long Build	Day Long Unwind	Futures Chart	
10:39	2.00	300	5,525	Long Build	11:09	11.55	1,725	9,075	Long Build	Day Short Cover	g Unwin	
10:42	-18.95	-3,350	15,525	Long Unwind	11:12	-10.15	3,700	7,200	Short Build	Total Long Build	t Cover Top Futures	
10:45	9.45	2,125	4,475	Long Build	11:15	-12.40	775	4,950	Short Build	Total Short Build	ng Build	
						-					ort Buile Advance/Decline	
11:18	13.75	850	2,125	Long Build	44.40	10.00	475	6 675	Long Unwind	Hour Long Build	Watch List	
11:21	8.85	1,500	12,650	Long Build	E	<b>Futura</b>	Amal	Voie	Short Build	Hour Short Build	ng Build	
11:24	0.05	475	3,375	Long Build	<u>э-</u>	Future	Anai	VSIS	Long Unwind	Hour Long Unwind	ort Build Weekly/Monthly Ol	
11:27	-15.65	600	7,200	Short Build				,	Short Cover	Hour Short Cover	ng Unwi	
11:30	-0.95	1,200	13,650	Short Build	12:00	1.15	-2.550	21,525	Short Cover	Day Long Build	ort Cove HV-IV	

#### #6 - Future Chart

This feature plots future prices along with VWAP and OI Change.

A highly beneficial feature for intraday traders!

#### (7/N) #trading



#### #7 - Options Chain

Traders don't need any introduction for this feature.

It provides all the options greeks info along with OI and volume here.

#### (8/N) #OptionsTrading

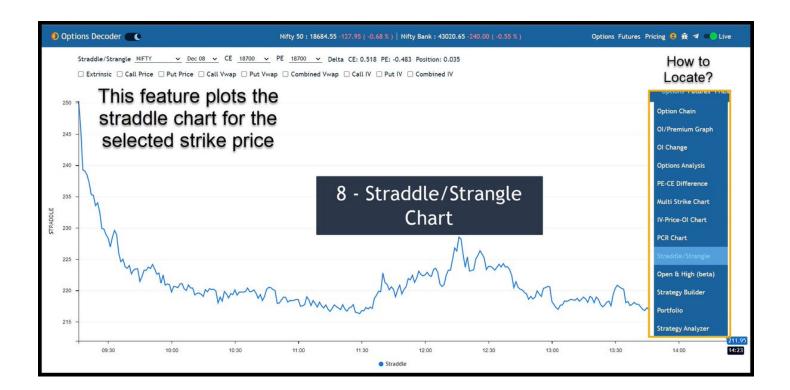
Ор	tions Decoder				Nifty 50 : 1	8690.40 -122.10 (	-0.65 % )   Nifty Ba	nk : 43024.90 -23			Options Fut	ures Pricing 😬 🛉	k 🛪 💶	Live
Optic	on Chain NIFTY	~	Dec 08 🗸 Greeks	i Ol Graph 🕻	)	Spot : 1	18689.80 -122.70 ( -0.1	65 % )   Future : 18	810.00 -138.30 ( -	0.73 % )		Maxpain : 18700 F	CR : 0.67 ( -3	34 %
Shad	ing-X Switch color		Calls ::: Tota	l OI : 19,45,198 ( 127 %	)	No ne	eed to	explaiı	<b>1</b> ! Pu	its ::: Total OI : 13,0	09,368 ( <u>52 % )</u>		Lot-X Analy	lysis
	OI-Lakh	OI Chg	Vol-Lakh	IV	Net Chg	LTP	Strike 🛧	LTP	Net Chg	IV	Vol-Lakh	OI Chg	OI-Lakh	
	0.30	0.03	0.65	12.33	-122.15	384.30	18350	14.80	2.15	12.43	99.89	6.72	14.27	
	2.57	0.88	9.31	11.88	-119.20	338.10	18400	19.60	4.25	12.18	273.78	18.08	33.84 🦲	
	0.70	0.12	2.23	11.61	-119.25	294.10	18450	25.70	6.85	11.9	150.95	8.50	13.83	-
	8.52	4.57	65.17	11.62	-115.35	253.70	18500	34.30	10.75	11.73	504. <mark>29</mark>	25.04	47.62	
	2.29	1.49	21.75	11.51	-114.00	215.05	18550	44.60	15.20	11.48	236.37	14.87	22.29	4
	17.35	11.83	221.69	11.24	-104.90	177.90	18600	58.45	20.80	11.35	677.78	23.74	49.43	
	14.84	12.29	230.43	11.21	-95.35	145.85	18650	75.95	28.75	11.27	456.29	14.79	24.42	
-	74.66	64.28	774.30	11.08	-89.40	116.45	18700	96.95	37.40	11.19	1087.26	34.52	59.72	
_	38.76	35.25	397.63	11.04	-81.05	91.55	18750	121.75	45.85	11.12	391.95	How to	12.63	
-	107.90	66.86	799.81	11	-70.20	70.45	18800	150.50	55.45	11.08	510. <mark>19</mark>	Locate?	42.05	
_	37.31	25.13	292.02	10.96	-61.90	52.90	18850	183.50	66.95	11.12	102.70	Options Futures	Prici <sup>5.21</sup>	
-	66.62	31.69	511.16	10.98	-50.75	39.25	18900	220.00	77.25	11.19	153.54		1.21	
	25.48	16.41	219.81	11.05	-41.70	28.80	18950	259.15	86.90	11.24	24.00	Option Chain	1.38	
	94.53	37.11	536.34	11.18	-32.40	21.10	19000	301.65	95.80	11.46	60.10 ,36	OI/Premium Graph	9.62	
	22.53	12.62	172.62	11.27	-24.70	15.05	19050	347.75	106.25	12.05	2.65	OI Change	0.42	
-	45.41	22.43	338.81	11.4	-18.35	10.75	19100	392.50	110.95	12.14	3.70		0.73	
	23.76	15.53	192.55	11.62	-13.35	7.05	40450	407.40	444.05	11.56	0.84	Options Analysis	0.16	
-	44.02	25.25	274.53	11.92	-9.90	7 - (	Options	Chair	1 I	13.14	1.63	PE-CE Difference	0.60	
	27.39	14.41	138.55	12.22	-6.65	, (	peions	Crian	•	12.65	0.11	Multi Strike Chart	0.04	
	51.86	29.22	235.26	12.69	-4.85	3.65	19300	584.00	124.20	13.66	0.37		0.13	

#### #8 - Straddle/Strangle Chart

Nowadays, most options traders deploy either a straddle or strangle strategy as part of their trading.

This is beneficial for them!

#### (9/N) #Straddle

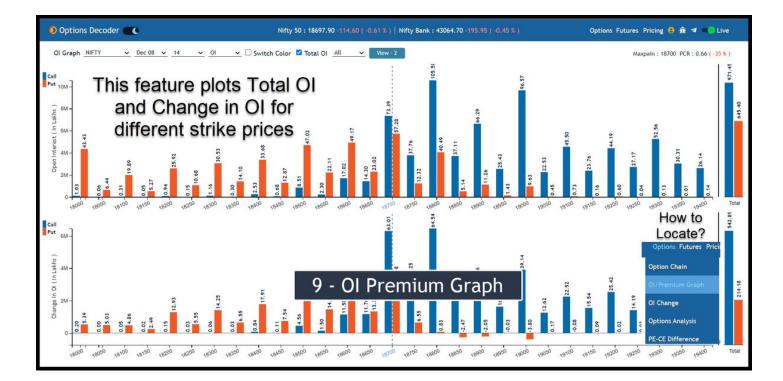


#### #9 - OI Premium Graph

This feature plots cumulative OI and Change in OI for the selected instrument.

Highly beneficial for both option buyers and option sellers!

#### (10/N)



#10 - Weekly/Monthly OI

This feature explains price-open interest interpretation on a weekly/monthly basis.

(11/N)

Options D	10/10/2022 10/1/2022 10/1/2022 10/1/2022 10/1/1/202									
Weekly/Month	hly OI <u>NIFTY</u>	✓ Dec	29 🗸 Monday	- Friday 🖌 🗌	Cumulative 🗆 Rar	nge				
Analysis	9/29/2022	9/30/2022	Thie	faati	ira avn	laine nrice oi	Weekly		Total	
Long Build	0	50,800	11113	Ieall	ne evh	allis price-or	Weekly Long Build	50,800	Total Long Build	50,800
Short Build		,		inte	rnrotat	ion for	Weekly Short Build	48,850	Total Short Build	48,850
Long Unwind	0			nne	sipietai		Weekly Long Unwind	-1,150	Total Long Unwind	-1,150
Short Cover	0			MC	okly/m	onthly	Weekly Short cover	-2,100	Total Short cover	-2,100
Total Long	0	49,650		we	CKIY/III	Onuny	Weekly Total Long	49,650	Total Long	49,650
Total Short	0	46,750					Weekly Total Short	46,750	Total Short	46,750
Analysis	10/3/2022	10/4/2022	10/6/2022	10/7/2022			Weekly		Total	
Long Build	24,200	15,500	16,200	9,450		How to	Weekly Long Build	65,350	Total Long Build	1,16,150
Short Build	24,900	21,250	16,850	10,450		11011 00	Weekly Short Build	73,450	Total Short Build	1,22,300
Long Unwind	-3,400	-1,850	-3,050	-7,700		Locate?	Weekly Long Unwind	-16,000	Total Long Unwind	-17,150
Short Cover	-3,850	-17,200	-3,100	-3,400		Options Eutopes Pricing D	Weekly Short cover	-27,550	Total Short cover	-29,650
Total Long	20,800	13,650	13,150	1,750		options rutaries rriting of gr	Weekly Total Long	49,350	Total Long	99,000
Total Short	21,050	4,050	13,750	7,050		Futures Analysis	Weekly Total Short	45,900	Total Short	92,650
Analysis	10/10/2022	10/11/2022	10/12/2022	10/13/2022	10/14/2022	Futures Chart	Weekly		Total	
Long Build	23,750	27,250	13,650	29,200	20,550	Top Futures	Weekly Long Build	1,14,400	Total Long Build	2,30,550
Short Build	29,800	35,300	7,600	31,250	22,550	5	Weekly Short Build	1,26,500	Total Short Build	2,48,800
Long Unwind	-9,250	-2,600	-8,200	-4,600	-17,250	<sup>4</sup> Advance/Decline	Weekly Long Unwind	-41,900	Total Long Unwind	-59,050
Short Cover	-7,350	-2,600	-10,450	-2,950	-20,950	·	Weekly Short cover	-44,300	Total Short cover	-73,950
Total Long	14,500	24,650	5,450	24,600	3,300	. Watch List	Weekly Total Long	72,500	Total Long	1,71,500
Total Short	22,450	32,700	-2,850	28,300	1,600	Weekly/Monthly OI	Weekly Total Short	82,200	Total Short	1,74,850
Analysis	10/17/2022	10/18/2022	10/19/2022	10/20/2022	10/21/2022	HV-IV	10 - Wee	ekly//	Monthly	01

If you are new to open interest (OI), then read this article to learn how to use it in intraday/options trading.

https://t.co/drugZ6xv8K

(12/N)

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You can also read my book on Intraday Trading.

https://t.co/dnDrkXDZ7p