20 OCTOBER, 2025

DERIVATIVE & TECHNICAL MIRROR

DAILY NEWSLETTER

Market Overview | Nifty Open Interest | Stock Open Interest

INDICES SNAPSHOT

Nifty	17-10-2025	16-10-2025	Change	Change(%)
Spot	25,696.60	25,585.30	111.3	0.44%
Fut	25,751.20	25,656.10	95.1	0.37%
Open Int	1,73,30,850	1,80,13,275	-682425	-3.79%
Implication	SHORT COVERING			

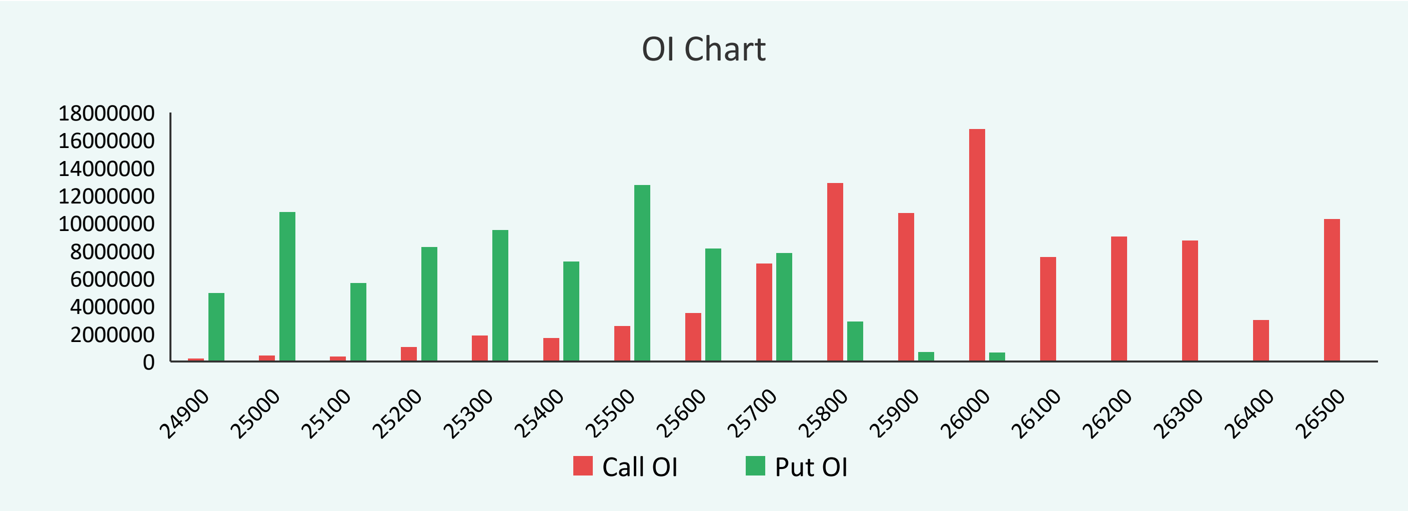
BankNifty	17-10-2025	16-10-2025	Change	Change(%)
Spot	57,689.20	57,422.55	266.65	0.46%
Fut	57,780.20	57,486.20	294	0.51%
Open Int	16,65,965	16,99,880	-33915	-2.00%
Implication	SHORT COVERING			

NIFTY TECHNICAL VIEW

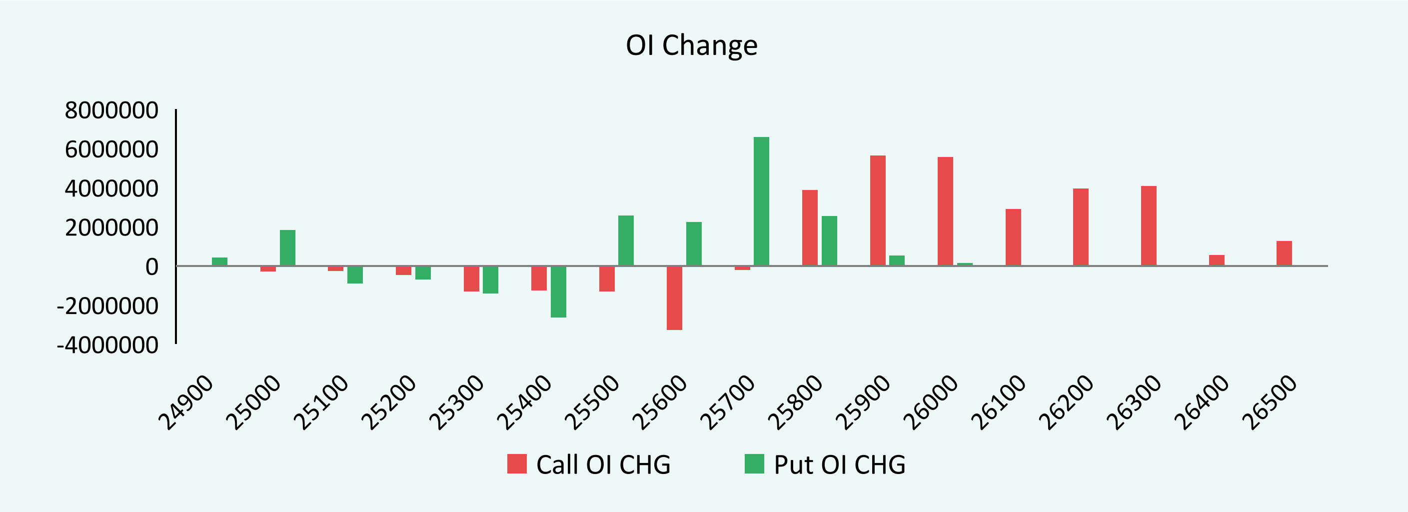
INDEX	NIFTY	S2	S1	PIVOT	R1	R2
Close Price	25,696.60	25,389.00	25,543.00	25,662.00	25,816.00	25,935.00

Nifty opened on a flat note but buying led the index upwards to end in the green. Nifty closed at 25697 with a gain of 111 points. On the daily chart the index has formed a long Bullish candle forming higher High-Low formation compared to previous session indicates positive bias. The chart pattern suggests that if Nifty crosses and sustains above 25800 level it would witness buying which would lead the index towards 25850-26000 levels. Important Supports for the day is around 25500 However if index sustains below 25500 then it may witness profit booking which would take the index towards 25450-25350 levels.

NIFTY OPEN INTERST : WEEKLY EXPIRY 20 Oct. 2025



NIFTY OPEN INTERST CHANGE : WEEKLY EXPIRY 20 Oct. 2025



- India Volatility Index (VIX) changed by 6.99% and settled at 11.62.
- The Nifty Put Call Ratio (PCR) finally stood at 1.21 vs. 1.21 (16/10/2025) for 20 Oct., 2025 weekly expiry.
- The maximum OI outstanding for Call was at 26000 with 167.82 lacs followed by 25800 with 128.73 Lacs and that for Put was at 25500 with 127.35 lacs followed by 25000 with 107.87 lacs.
- The highest OI Change for Call was at 25900 with 561.96 lacs Increased and that for Put was at 25700 with 656.59 lacs Increased.
- Based on OI actions, we expect Nifty to remain in a range from 25800 – 25500 either side breakout will lead the further trend.

STOCK OPEN INTEREST

DAILY DERIVATIVE AND TECHNICAL SNAPSHOT

TOP 5 - LONG BUILDUP

SECURITIES	LTP	CHANGE(%)	OI	OI CHANGE (%)	INTRADAY - RANGE	
					SUPPORT	RESISTANCE
MUTHOOTFIN 28 Oct 2025	3334.8	1.82	2972750	17.51	3289.17	3378.87
EXIDEIND 28 Oct 2025	399.65	0.18	30024000	5.99	395.13	403.18
AUBANK 28 Oct 2025	800.15	0.14	21801000	5.32	790.02	807.57
BHARTIARTL 28 Oct 2025	2015.9	2.12	47048750	5.08	1981.03	2043.33
AXISBANK 28 Oct 2025	1200	0.2	76647500	4.48	1190.47	1211.67

TOP 5 - SHORT BUILDUP

SECURITIES	LTP	CHANGE(%)	OI	OI CHANGE (%)	INTRADAY - RANGE	
					SUPPORT	RESISTANCE
IDEA 28 Oct 2025	8.72	-1.8	-1	180.62	8.62	8.88
WIPRO 28 Oct 2025	239.6	-5.86	160854000	18.67	235.39	246.78
TATAMOTORS 28 Oct 2025	395	-0.4	37967200	15.55	389.87	401.02
POWERINDIA 28 Oct 2025	17468	-1.66	103850	13.37	17319.33	17721.33
KEI 28 Oct 2025	4108.8	-1.5	1603000	13.27	4038.17	4188.77

TOP 5 - SHORT COVERING

SECURITIES	LTP	CHANGE(%)	OI	OI CHANGE (%)	INTRADAY - RANGE	
					SUPPORT	RESISTANCE
ASIANPAINT 28 Oct 2025	2515	4.02	12165750	-3.33	2446.03	2567.93
DALBHARAT 28 Oct 2025	2235	0.31	2417025	-2.72	2198.70	2293.50
ZYDUSLIFE 28 Oct 2025	989.05	0.33	7453800	-1.96	979.98	995.58
UNITDSPR 28 Oct 2025	1363.5	0.1	12332800	-1.85	1352.93	1373.43
BDL 28 Oct 2025	1541.8	2.09	4106050	-1.63	1500.50	1579.10

TOP 5 - LONG UNWINDING

SECURITIES	LTP	CHANGE(%)	OI	OI CHANGE (%)	INTRADAY - RANGE	
					SUPPORT	RESISTANCE
BIOCON 28 Oct 2025	356.7	-0.82	40205000	-3.02	353.73	360.93
NIFTYNXT50 28 Oct 2025	69409.6	-0.25	19325	-2.77	69047.60	69760.80
SOLARINDS 28 Oct 2025	14045	-0.34	843450	-2.54	13931.33	14186.33
IGL 28 Oct 2025	208.23	-2.64	18117000	-1.96	205.12	213.96
NUVAMA 28 Oct 2025	7027	-3.08	334275	-1.96	6943.33	7177.33

Used Terminology :-

- **India VIX**

India Volatility Index measures the volatility of NIFTY 50 for next 30 calendar days. It is calculated based on the buy sell price of nifty 50 options. Higher the India VIX, higher the expected volatility and vice-versa.

- **PCR Ratio**

The ratio of put trading volume divided by the call trading volume. For example, a put/call ratio of 0.74 means that for every 100 calls bought, 74 puts were bought. The PCR around 0.60-0.70 is oversold zone and PCR around 1.70-1.80 is overbought zone as per the historical data.

- **Open Interest**

Open interest(OI) is the total number of outstanding contracts that are held by market participants at the end of each day.

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