

DERIVATIVE RESEARCH

April 25, 2024

Index level

Index	Close	S1	S2	R1	R2
NIFTY	22415	22300	22200	22500	22600
BANKNIFT	Y 48190	48000	47800	48400	48600

Nifty outlook

Gift Nifty 22362 (-53)

Today the markets are likely to open on flat note. All the emerging markets are trading mixed. The coming session is likely to witness a range of 22300 on declines and 22500 on advances.

Nifty snapshot

	24-Apr	23-Apr
Nifty Spot	22402.40	22368.00
Nifty Apr	22414.70	22371.05
Nifty May	22509.75	22485.70
Chg. OI (Apr) (%)	-15.55	-8.74
Chg. OI (May) (%)	25.31	31.50
50 Day SMA	22200	22190
100 Day SMA	21783	21763
200 Day SMA	20667	20660

Stock is in ban period

ABFRL, HINDCOPPER, SAIL

Nifty option OI concentration

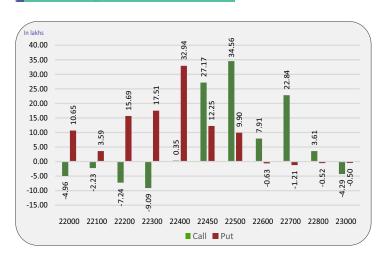


Sentiment indicator

	1				
	24-Apr	23-Apr	22-Apr	19-Apr	18-Apr
NIFTY Discount/Premium	12.30	3.05	21.80	-18.30	59.35
COST OF CARRY%	0.59	0.59	0.60	0.56	0.59
PCR(OI)	0.97	0.97	1.04	0.90	0.79
PCR(VOL)	1.02	0.87	0.88	0.79	0.89
A/D RATIO(Nifty 50)	1.33	1.13	11.25	1.23	0.23
A/D RATIO(All FO Stock)*	1.97	1.80	3.37	0.79	0.35
IMPLIED VOLATILITY	11.42	11.62	11.75	12.42	12.38
VIX	10.28	10.20	12.70	13.46	13.04
HISTORICAL VOLATILITY	14.36	14.4	14.43	14.42	14.43

*All Future Stock

Nifty option OI change



Nifty v/s OI

Date	Nifty	% Change	Open Interest	% Change
15-Apr	22357	-1.1%	11622900	6.8%
16-Apr	22201	-0.7%	11034550	-5.1%
18-Apr	22055	-0.7%	11490050	4.1%
19-Apr	22129	0.3%	10340100	-10.0%
22-Apr	22358	1.0%	9639250	-6.8%
23-Apr	22371	0.1%	8797200	-8.7%
24-Apr	22415	0.2%	7429650	-15.5%

Fund flow (FII/DII)

	Net investment (in cr)
FII INDEX FUTURE	-234
FII INDEX OPTION	-2258
FII STOCK FUTURE	-28820
FII STOCK OPTION	3953
FII CASH	-2,512
DII CASH	3,810



FII'S activity in Nifty future



Nifty discount / premium



Top 10 long build up

 			21 22 21
LTP	% Change	Open Interest	%OI Change
	7		1 1 1

Indices to out perform

	Closing	% Change
FMCG	53933	0.05%
SMALLCAP	16747	0.36%
METAL	9140	2.69%
MIDCAP	13902	0.88%
PSE	9699	1.60%

Top 10 short build up

	LTP	% Change	Open Interest	%OI Change
T.				

Indices to under perform

	Closing	% Change
IT	33443	-0.81%
ENERGY	39562	0.29%
PHARMA	18586	0.66%
PSU BANK	7134	-0.23%
MEDIA	1880	-0.29%

Stocks to out perform

	Closing	% Change
ABFRL	260.2	-1.53%
RECLTD	440.5	1.04%
HDFCAMC	3667.5	0.34%
M&MFIN	258.6	-1.58%
GAIL	207.6	3.83%

Stocks to under perform

	Closing	% Change
DRREDDY	5965.3	-0.01%
GODREJCP	1214.4	2.92%
MFSL	1029.4	-2.80%
UBL	2021.0	8.32%
INDIGO	3739.4	0.92%



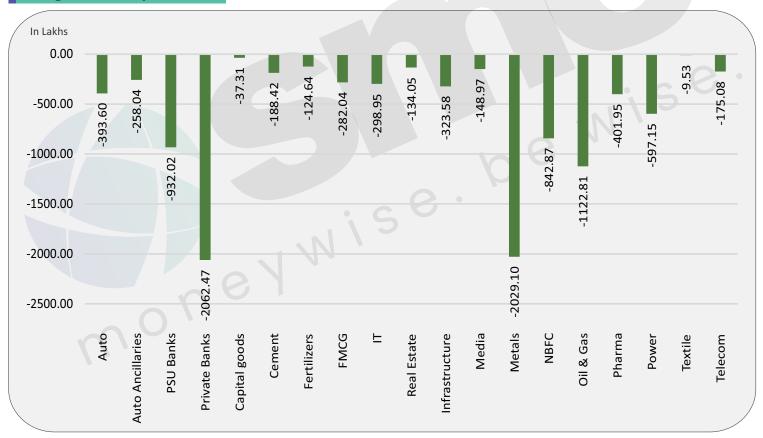
Sector overview

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Auto	-39360375	-13.5%	0.4%	Short Covering
Auto Ancillaries	-25804450	-33.4%	-0.1%	Long Unwinding
PSU Banks	-93202250	-18.0%	-0.2%	Long Unwinding
Private Banks	-206246800	-4.7%	0.4%	Short Covering
Capital goods	-3731100	-21.0%	0.9%	Short Covering
Cement	-18841987	-10.6%	0.9%	Short Covering
Fertilizers	-12464400	3.3%	1.0%	Short Covering
FMCG	-28203775	-8.5%	-0.1%	Long Unwinding
IT	-29895375	-15.2%	-0.5%	Long Unwinding
Real Estate	-13404975	-25.3%	0.6%	Short Covering

Sector overview

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Infrastructure	-32358250	-26.8%	1.2%	Short Covering
Media	-14896500	134.0%	-1.2%	Long Unwinding
Metals	-202910325	39.7%	3.8%	Short Covering
NBFC	-84286859	-14.0%	0.7%	Short Covering
Oil & Gas	-112280525	-20.9%	0.9%	Short Covering
Pharma	-40194875	10.2%	0.9%	Short Covering
Power	-59714775	-20.6%	1.0%	Short Covering
Textile	-953040	-25.4%	0.4%	Short Covering
Telecom	-17507550	-48.0%	-1.8%	Long Unwinding

Change in sector open interest





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