

DERIVATIVE RESEARCH

April 19, 2024

Index level

Index	Close	S1	S2	R1	R2
NIFTY	22055	21600	21500	21800	21900
BANKNIFTY	47175	47000	46800	47400	47600

Nifty outlook

Gift Nifty 21731 (-324)

Today the markets are likely to open on negative note. All the emerging markets are trading negative. The coming session is likely to witness a range of 21600 on declines and 21800 on advances.

Nifty snapshot

	18-Apr	16-Apr
Nifty Spot	21995.85	22147.90
Nifty Apr	22055.20	22200.75
Nifty May	22206.10	22356.40
Chg. OI (Apr) (%)	4.13	-5.06
Chg. OI (May) (%)	57.88	10.65
50 Day SMA	22161	22155
100 Day SMA	21681	21661
200 Day SMA	20599	20589

Stock is in ban period

BALRAMCHIN, BANDHANBNK, EXIDEIND, GNFC, HINDCOPPER, IDEA, METROPOLIS, NATIONALUM, PEL, SAIL, ZEEL

Nifty option OI concentration

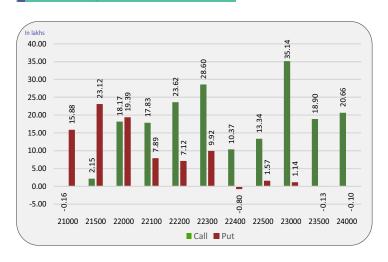


Sentiment indicator

	18-Apr	16-Apr	15-Apr	12-Apr	10-Apr
NIFTY Discount/Premium	59.35	52.85	84.80	82.05	58.60
COST OF CARRY%	0.91	0.89	0.88	0.85	0.82
PCR(OI)	0.79	0.86	0.97	0.93	1.34
PCR(VOL)	0.89	0.76	0.89	0.85	1.50
A/D RATIO(Nifty 50)	0.23	0.36	0.14	0.14	1.72
A/D RATIO(All FO Stock)*	0.35	0.79	0.13	0.35	1.98
IMPLIED VOLATILITY	12.38	11.93	11.72	10.94	10.67
VIX	13.04	12.62	12.47	11.53	11.11
HISTORICAL VOLATILITY	14.43	14.44	14.45	14.41	14.38

*All Future Stock

Nifty option OI change



Nifty v/s OI

Date	Nifty	% Change	Open Interest	% Change
08-Apr	22749	0.7%	10465700	8.1%
09-Apr	22735	-0.1%	11419350	9.1%
10-Apr	22812	0.3%	11433350	0.1%
12-Apr	22601	-0.9%	10886200	-4.8%
15-Apr	22357	-1.1%	11622900	6.8%
16-Apr	22201	-0.7%	11034550	-5.1%
18-Apr	22055	-0.7%	11490050	4.1%

Fund flow (FII/DII)

	Net investment (in cr)
FII INDEX FUTURE	-7021
FII INDEX OPTION	29647
FII STOCK FUTURE	-4597
FII STOCK OPTION	543
FII CASH	-4,260
DII CASH	2,286



FII'S activity in Nifty future



Nifty discount / premium



Top 10 long build up

	LTP	% Change	Open Interest	%OIChange
BHARTIARTL	1266.9	4.18%	31963700	19.50%
INFY	1424.6	0.43%	4.79E+07	5.62%
BAJAJ-AUTO	9048.6	1.13%	2522375	4.18%
M&MFIN	291.0	0.73%	24504000	3.43%
TRENT	4084.7	2.23%	3698800	3.38%
IPCALAB	1344.5	0.37%	2610400	2.97%
SBICARD	728.7	0.10%	19608800	2.60%
HDFCLIFE	606.4	0.12%	28276600	2.32%
HDFCAMC	3784.3	1.14%	3042600	1.91%

Indices to out perform

	Closing	% Change
FMCG	52826	-1.08%
SMALLCAP	16286	-0.28%
ENERGY	39360	-0.89%
PHARMA	18526	-0.91%
AUTO	21521	-0.84%

Top 10 short build up

	LTP	% Change	Open Interest	% OI Change
IGL	434.0	-6.39%	17017000	21.25%
EXIDEIND	448.2	-0.21%	18828000	16.95%
DRREDDY	5950.3	-1.65%	2197125	9.31%
SYNGENE	705.2	-0.69%	4908000	6.77%
APOLLOHOSP	6073.8	-4.25%	1888250	6.65%
PAGEIND	35008.9	-1.16%	195495	6.11%
CANFINHOME	763.1	-0.61%	3765450	5.63%
TITAN	3517.2	-3.52%	5886300	5.49%
MARUTI	12386.5	-0.79%	2508700	4.33%
BERGEPAINT	513.6	-3.52%	12971640	4.17%

Indices to under perform

20	Closing	% Change
IT	33499	-0.23%
BANK	47069	-0.87%
PSU BANK	6953	-0.19%
REALTY	933	-0.53%
FIN SERVICE	20899	-0.95%

Stocks to out perform

	Closing	% Change
EXIDEIND	448.2	-0.21%
RECLTD	429.3	-0.06%
HDFCAMC	3784.3	1.14%
M&MFIN	291.0	0.73%
GAIL	203.8	-1.21%

Stocks to under perform

	Closing	% Change
DRREDDY	5950.3	-1.65%
GODREJCP	1165.1	-1.32%
MFSL	1006.6	0.13%
UBL	1841.2	-0.96%
MCX	3894.4	3.73%



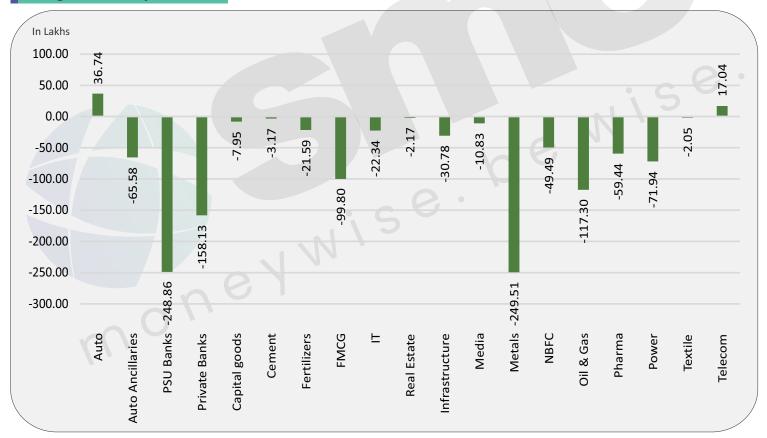
Sector overview

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Auto	3673650	48.4%	-1.3%	Short Buildup
Auto Ancillaries	-6558050	35.1%	0.3%	Short Covering
PSU Banks	-24886000	7.7%	0.3%	Short Covering
Private Banks	-15813175	41.9%	-0.5%	Long Unwinding
Capital goods	-795000	74.9%	0.2%	Short Covering
Cement	-317343	39.7%	-1.2%	Long Unwinding
Fertilizers	-2159400	32.6%	-0.7%	Long Unwinding
FMCG	-9979500	109.4%	-1.4%	Long Unwinding
IT	-2233850	57.9%	-0.2%	Long Unwinding
Real Estate	-216825	-5.6%	-2.5%	Long Unwinding

Sector overview

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Infrastructure	-3078000	-8.1%	-1.3%	Long Unwinding
Media	-1083000	18.0%	-1.2%	Long Unwinding
Metals	-24951075	45.5%	-0.3%	Long Unwinding
NBFC	-4948794	1.0%	-0.3%	Long Unwinding
Oil & Gas	-11730425	31.9%	-1.6%	Long Unwinding
Pharma	-5943600	65.6%	-1.0%	Long Unwinding
Power	-7194075	97.0%	-0.5%	Long Unwinding
Textile	-205110	45.8%	-0.6%	Long Unwinding
Telecom	1704250	220.6%	3.8%	Long Buildup

Change in sector open interest





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