

DERIVATIVE RESEARCH

Index level

Index	Close	S1	S2	R1	R2
NIFTY	22129	22200	22100	22400	22500
BANKNIFTY	47575	47400	47200	47800	48000

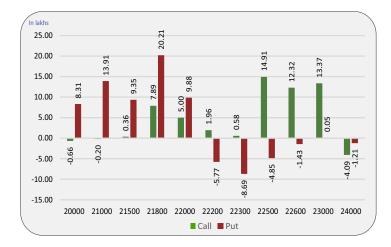
Nifty snapshot

	19-Apr	18-Apr
Nifty Spot	22147.00	21995.85
Nifty Apr	22128.70	22055.20
Nifty May	22275.45	22206.10
Chg. OI (Apr) (%)	-10.01	4.13
Chg. OI (May) (%)	19.51	57.88
50 Day SMA	22169	22161
100 Day SMA	21705	21686
200 Day SMA	20616	20606

Nifty option OI concentration



Nifty option OI change



Nifty outlook

Gift Nifty 22257 (+128)

Today the markets are likely to open on positive note. All the emerging markets are trading in green. The coming session is likely to witness a range of 22200 on declines and 22400 on advances.

Stock is in ban period

BALRAMCHIN, BANDHANBNK, BIOCON, EXIDEIND, IDEA, METROPOLIS, PEL, SAIL, ZEEL

Sentiment indicator

	19-Apr	18-Apr	16-Apr	15-Apr	12-Apr
NIFTY Discount/Premium	-18.30	59.35	52.85	84.80	82.05
COST OF CARRY%	0.92	0.91	0.89	0.88	0.85
PCR(OI)	0.90	0.79	0.86	0.97	0.93
PCR(VOL)	0.79	0.89	0.76	0.89	0.85
A/D RATIO(Nifty 50)	1.23	0.23	0.36	0.14	0.14
A/D RATIO(All FO Stock)*	0.79	0.35	0.79	0.13	0.35
IMPLIED VOLATILITY	12.42	12.38	11.93	11.72	10.94
VIX	13.46	13.04	12.62	12.47	11.53
HISTORICAL VOLATILITY	14.42	14.43	14.44	14.45	14.41
*All Future Stock					

Nifty v/s OI

Date	Nifty	% Change	Open Interest	% Change
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%
19-Apr	22129	0.3%	10340100	-10.0%

Fund flow (FII/DII)

	Net investment (in cr)
FII INDEX FUTURE	659
FII INDEX OPTION	5753
FII STOCK FUTURE	4215
FII STOCK OPTION	-251
FII CASH	129
DII CASH	-53

April 22, 2024



FII'S activity in Nifty future



Top 10 long build up

	LTP	% Change	Open Interest	% OI Change
SYNGENE	707.0	0.26%	5105000	4.01%
IGL	435.5	0.35%	1.72E+07	1.28%
MFSL	1027.1	2.04%	8611200	1.24%
COROMANDEL	1122.0	0.39%	1386700	1.12%
JKCEMENT	4148.7	0.42%	806750	1.03%
MOTHERSON	127.0	0.79%	151521100	0.20%
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Top 10 short build up

	LTP	% Change	Open Interest	% OI Change
LTTS	5242.4	-0.68%	633400	3.97%
BAJAJ-AUTO	8788.4	-2.88%	2604250	3.25%
TVSMOTOR	1898.4	-2.43%	5499200	3.16%
MPHASIS	2284.5	-2.23%	2600950	2.02%
M&MFIN	283.5	-2.59%	24990000	1.98%
BATAINDIA	1316.3	-1.81%	4101375	1.32%
CROMPTON	297.4	-0.02%	16601400	1.26%
LAURUSLABS	427.1	-1.21%	13804000	1.03%
NAUKRI	5708.3	-0.38%	1338300	0.82%
BSOFT	683.0	-2.30%	7091000	0.61%

Nifty discount / premium



Indices to out perform

	Closing	% Change
BANK	47574	1.07%
FIN SERVICE	21173	1.31%
METAL	8909	0.96%
INFRA	8339	0.18%
MEDIA	1870	-1.02%

Indices to under perform

20	Closing	% Change
ENERGY	39358	0.00%
FMCG	53055	0.44%
PHARMA	18405	-0.65%
IT	33368	-0.39%
MIDCAP	13595	-0.67%

Stocks to out perform

	Closing	% Change
EXIDEIND	441.6	-1.47%
RECLTD	425.2	-0.96%
HDFCAMC	3713.1	-1.88%
M&MFIN	283.5	-2.59%
GAIL	201.7	-1.01%

Stocks to under perform

	Closing	% Change
DRREDDY	5926.0	-0.41%
GODREJCP	1170.4	0.45%
MFSL	1027.1	2.04%
UBL	1837.1	-0.22%
RELIANCE	2938.0	0.21%



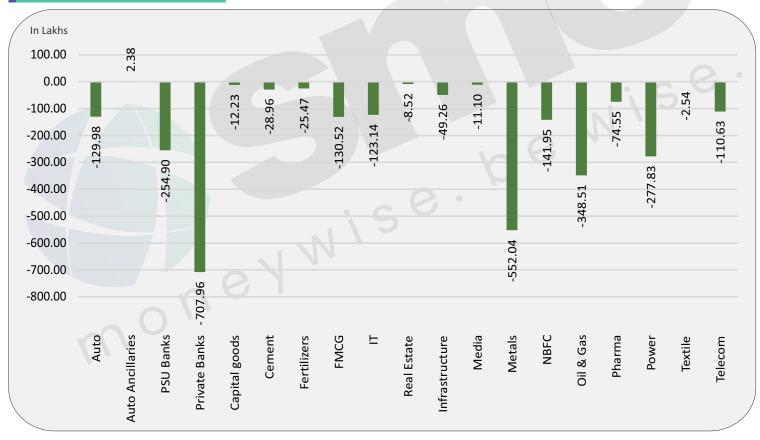
Sector overview

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Auto	-12997525	-2.2%	0.1%	Short Covering
Auto Ancillaries	238300	-26.8%	0.2%	Long Buildup
PSU Banks	-25489625	3.1%	-0.5%	Long Unwinding
Private Banks	-70795825	27.1%	0.6%	Short Covering
Capital goods	-1223400	-25.5%	-1.1%	Long Unwinding
Cement	-2896442	-23.7%	0.0%	Short Covering
Fertilizers	-2546750	-3.4%	0.0%	Short Covering
FMCG	-13051800	-23.4%	0.2%	Short Covering
IT	-12313950	-18.8%	-0.7%	Long Unwinding
Real Estate	-851500	21.5%	-0.9%	Long Unwinding

Sector overview

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Infrastructure	-4925500	20.5%	0.3%	Short Covering
Media	-1110000	-4.2%	-1.4%	Long Unwinding
Metals	-55203900	-6.8%	0.9%	Short Covering
NBFC	-14195365	13.5%	0.2%	Short Covering
Oil & Gas	-34850700	-22.6%	-0.5%	Long Unwinding
Pharma	-7454725	-22.8%	-1.2%	Long Unwinding
Power	-27782625	-28.1%	-0.1%	Long Unwinding
Textile	-253800	-18.2%	0.2%	Short Covering
Telecom	-11062650	-23.1%	1.7%	Short Covering

Change in sector open interest





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