

DERIVATIVE RESEARCH

May 03, 2024

Index level

Index	Close	S1	S2	R1	R2
NIFTY	22774	22800	22700	23000	23100
BANKNIFTY	49388	49200	49000	49600	49800

Nifty snapshot

	02-May	30-Apr
Nifty Spot	22648.20	22604.85
Nifty May	22773.95	22718.30
Nifty Jun	22873.40	22818.50
Chg. OI (May) (%)	2.52	0.37
Chg. OI (Jun) (%)	-0.77	5.16
50 Day SMA	22282	22274
100 Day SMA	21902	21890
200 Day SMA	20747	20740

Nifty option OI concentration



Nifty option OI change



Nifty outlook

Gift Nifty 22877 (+103)

Today the markets are likely to open on positive note. All the emerging markets are trading mixed. The coming session is likely to witness a range of 22800 on declines and 23000 on advances.

Stock is in ban period

ABFRL, BIOCON, IDEA

Sentiment indicator

	02-May	30-Apr	29-Apr	26-Apr	25-Apr
NIFTY Discount/Premium	125.75	113.45	107.15	136.05	83.60
COST OF CARRY%	0.67	0.65	0.63	0.62	0.58
PCR(OI)	1.39	1.39	1.41	1.34	1.37
PCR(VOL)	1.16	1.23	1.24	1.15	1.03
A/D RATIO(Nifty 50)	1.45	0.81	2.06	0.58	5.13
A/D RATIO(All FO Stock)*	2.28	0.99	1.03	1.62	3.21
IMPLIED VOLATILITY	11.76	12.10	11.79	11.65	11.60
VIX	13.45	12.87	12.24	10.93	10.73
HISTORICAL VOLATILITY	14.32	14.35	14.38	14.36	14.36

*All Future Stock

Nifty v/s OI

Date	Nifty	% Change	Open Interest	% Change
23-Apr	22486	0.0%	7013650	31.5%
24-Apr	22510	0.1%	8788750	25.3%
25-Apr	22654	0.6%	11448050	30.3%
26-Apr	22556	-0.4%	10399450	-9.2%
29-Apr	22751	0.9%	10735775	3.2%
30-Apr	22718	-0.1%	10775525	0.4%
02-May	22774	0.2%	11047500	2.5%

Fund flow (FII/DII)

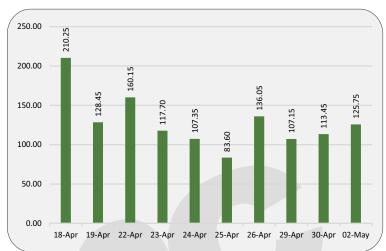
	Net investment (in cr)
FII INDEX FUTURE	364
FII INDEX OPTION	-22053
FII STOCK FUTURE	5163
FII STOCK OPTION	-71
FII CASH	-964
DII CASH	1,352



FII'S activity in Nifty future



Nifty discount / premium



Top 10 long build up

	LTP	% Change	Open Interest	% OI Change
L&TFH	165.3	1.91%	18954576	96.03%
RECLTD	558.2	9.49%	5.50E+07	14.68%
BOSCHLTD	30914.4	4.82%	380900	10.54%
DRREDDY	6298.2	1.39%	2322250	9.42%
NAVINFLUOR	3462.1	0.42%	2268600	9.21%
INDIAMART	2876.4	8.61%	1234200	9.12%
UBL	2021.0	0.27%	3010400	9.03%
IOC	175.0	3.09%	170688375	8.55%
DABUR	530.6	3.75%	22791250	7.47%
PEL	952.2	2.32%	12453000	7.09%

Indices to out perform

	Closing	% Change
AUTO	22734	1.13%
ENERGY	40801	1.08%
PSE	10222	2.29%
FMCG	54491	0.46%
MIDCAP	14244	0.58%

Top 10 short build up

	LTP	% Change	Open Interest	% OI Change
HINDALCO	648.0	-0.15%	47903800	17.58%
COFORGE	5000.7	-2.07%	2242800	17.01%
IGL	456.1	-2.66%	17979500	15.20%
PIDILITIND	3016.7	-1.49%	1849250	13.28%
KOTAKBANK	1590.9	-2.78%	58196400	9.12%
BSOFT	649.6	-0.75%	11979000	8.45%
RAMCOCEM	779.2	-2.45%	8704000	8.31%
PNB	139.4	-1.76%	252120000	7.95%
GODREJPROP	2557.6	-4.07%	4623650	7.71%
HCLTECH	1355.5	-0.25%	20487250	7.20%

Indices to under perform

	Closing	% Change
IT	33203	0.01%
BANK	49231	-0.34%
MEDIA	1863	-1.58%
SMALLCAP	17019	0.04%
METAL	9280	1.13%

Stocks to out perform

	Closing	% Change
RECLTD	558.2	9.49%
HDFCAMC	3963.0	0.97%
M&MFIN	266.7	1.46%
GAIL	206.4	-2.04%
BHEL	294.7	4.06%

Stocks to under perform

	Closing	% Change
DRREDDY	6298.2	1.39%
GODREJCP	1240.4	1.22%
MFSL	1031.7	1.36%
UBL	2021.0	0.27%
EXIDEIND	467.8	-1.71%



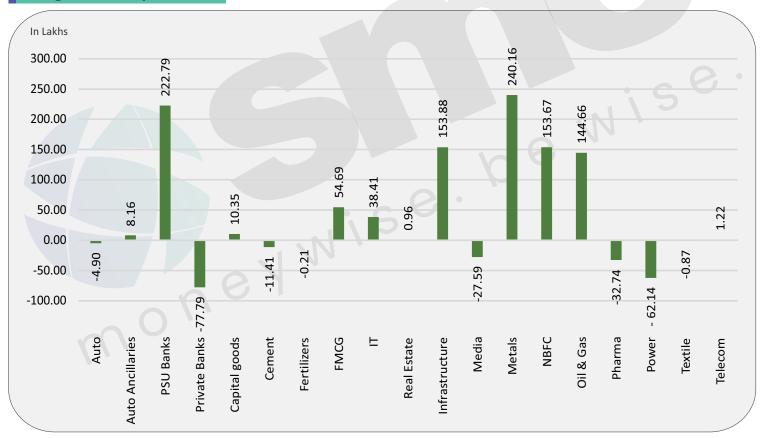
Sector overview

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Auto	-490400	17.0%	1.9%	Short Covering
Auto Ancillaries	816025	62.9%	1.6%	Long Buildup
PSU Banks	22279000	-57.4%	-0.2%	Short Buildup
Private Banks	-7779275	-36.8%	0.5%	Short Covering
Capital goods	1035000	48.1%	0.9%	Long Buildup
Cement	-1140689	-18.9%	0.4%	Short Covering
Fertilizers	-20850	-29.8%	1.8%	Short Covering
FMCG	5469300	76.1%	0.4%	Long Buildup
IT	3840525	19.1%	0.0%	Short Buildup
Real Estate	95950	28.9%	-1.6%	Short Buildup

Sector overview

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Infrastructure	15387500	43.4%	3.0%	Long Buildup
Media	-2758500	-22.3%	-0.6%	Long Unwinding
Metals	24015550	49.2%	1.4%	Long Buildup
NBFC	15367322	-22.1%	2.7%	Long Buildup
Oil & Gas	14465900	13.9%	1.4%	Long Buildup
Pharma	-3273650	20.1%	1.2%	Short Covering
Power	-6213600	63.1%	3.2%	Short Covering
Textile	-87135	3.4%	1.2%	Short Covering
Telecom	122150	92.1%	-0.8%	Short Buildup

Change in sector open interest





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