

## **DERIVATIVE RESEARCH**

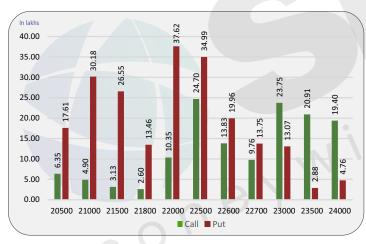
#### Index level

Index	Close	S1	S2	R1	R2
NIFTY	22751	22700	22600	22900	23000
BANKNIFTY	49550	49400	49200	49800	50000

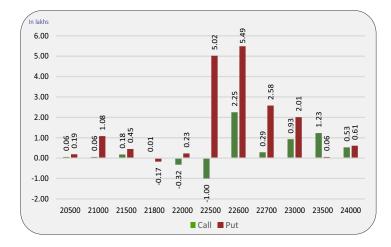
## Nifty snapshot

	29-Apr	26-Apr
Nifty Spot	22643.40	22419.95
Nifty May	22750.55	22556.00
Nifty Jun	22840.65	22667.05
Chg. OI (May) (%)	3.23	-9.16
Chg. OI (Jun) (%)	1.53	3.93
50 Day SMA	22251	22241
100 Day SMA	21858	21841
200 Day SMA	20715	20708

## Nifty option OI concentration



### Nifty option OI change



## Nifty outlook

#### Gift Nifty 22800 (+49)

Today the markets are likely to open on flat note. All the emerging markets are trading in green. The coming session is likely to witness a range of 22700 on declines and 22900 on advances.

#### Stock is in ban period

BIOCON, IDEA

## **Sentiment indicator**

		L			
	29-Apr	26-Apr	25-Apr	24-Apr	23-Apr
NIFTY Discount/Premium	107.15	136.05	83.60	107.35	117.70
COST OF CARRY%	0.63	0.62	0.58	0.59	0.59
PCR(OI)	1.41	1.34	1.37	1.36	1.32
PCR(VOL)	1.24	1.15	1.03	1.33	1.25
A/D RATIO(Nifty 50)	2.06	0.58	5.13	1.45	0.96
A/D RATIO(All FO Stock)*	1.06	1.59	3.14	2.09	1.67
IMPLIED VOLATILITY	11.79	11.65	11.60	11.42	11.62
VIX	12.24	10.93	10.73	10.28	10.20
HISTORICAL VOLATILITY	14.38	14.36	14.36	14.36	14.4
				*All I	Future Stock

## Nifty v/s OI

Date	Nifty	% Change	<b>Open Interest</b>	% Change
19-Apr	22275	0.3%	4520650	19.5%
22-Apr	22497	1.0%	5333650	18.0%
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%

## Fund flow (FII/DII)

	Net investment (in cr)
FII INDEX FUTURE	3631
FII INDEX OPTION	-21821
FII STOCK FUTURE	-77
FII STOCK OPTION	625
FII CASH	169
DII CASH	692

# April 30, 2024



FII'S activity in Nifty future



## Top 10 long build up

	LTP	% Change	<b>Open Interest</b>	% OI Change
L&TFH	165.3	1.91%	18954576	96.03%
BALRAMCHIN	405.3	2.69%	1.25E+07	16.70%
ABCAPITAL	242.4	3.79%	63595800	12.64%
ULTRACEMCO	10044.6	2.82%	2389700	9.30%
M&M	2080.0	0.81%	11951800	8.09%
NAVINFLUOR	3451.8	3.43%	1894650	7.74%
SBILIFE	1435.2	0.46%	10848000	7.54%
ZEEL	150.9	2.41%	123918000	5.98%
BOSCHLTD	29486.3	1.22%	346700	5.49%
TATAPOWER	452.0	2.56%	96032250	4.43%

## Top 10 short build up

	LTP	% Change	<b>Open Interest</b>	% OI Change
APOLLOHOSP	6009.1	-4.85%	2152125	19.12%
SBICARD	723.7	-4.51%	21841600	16.47%
HINDCOPPER	391.8	-0.72%	29746250	11.72%
HDFCLIFE	580.3	-1.94%	30756000	8.72%
TATACHEM	1090.9	-2.98%	11503800	8.64%
GMRINFRA	88.4	-3.65%	209250000	7.43%
IEX	156.7	-2.03%	62313750	6.34%
HCLTECH	1379.6	-5.75%	16940350	6.01%
BIOCON	308.3	-0.50%	61695000	5.23%
APOLLOTYRE	489.5	-0.59%	12578300	5.08%

## Nifty discount / premium



## Indices to out perform

	Closing	% Change
BANK	49424	2.54%
ENERGY	40352	0.96%
FIN SERVICE	21811	2.14%
PHARMA	19097	0.54%
MIDCAP	14153	0.50%

## Indices to under perform

20	Closing	% Change
AUTO	22079	-0.15%
FMCG	54332	0.06%
IT	33579	-0.26%
REALTY	959	-1.00%
METAL	9269	0.50%

## Stocks to out perform

	Closing	% Change
CHAMBLFERT	429.8	0.73%
RECLTD	467.1	1.44%
HDFCAMC	3802.0	1.69%
M&MFIN	263.4	1.13%
GAIL	210.9	0.45%

### Stocks to under perform

Closing	% Change
6327.5	0.38%
1224.7	1.02%
982.7	-2.34%
2007.2	-0.56%
1158.3	1.75%
	6327.5 1224.7 982.7 2007.2



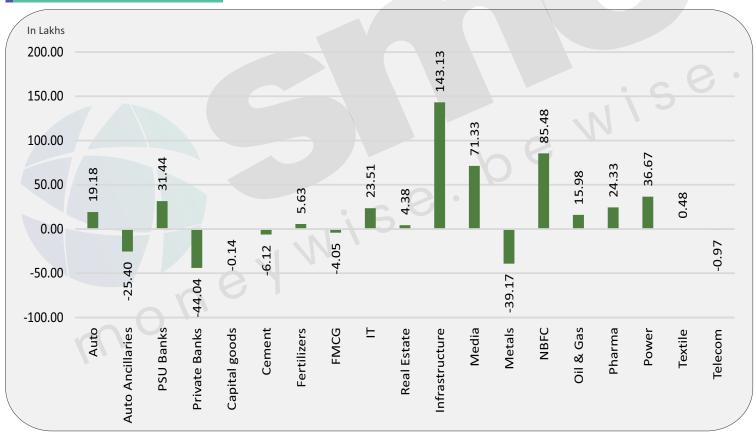
## **Sector overview**

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Auto	1918200	-17.9%	-0.4%	Short Buildup
Auto Ancillaries	-2540350	-13.9%	-0.4%	Long Unwinding
PSU Banks	3144350	57.4%	1.3%	Long Buildup
Private Banks	-4403550	40.2%	1.4%	Short Covering
Capital goods	-13800	-10.3%	0.9%	Short Covering
Cement	-612112	76.3%	0.6%	Short Covering
Fertilizers	563350	10.0%	-1.7%	Short Buildup
FMCG	-404900	-36.2%	-0.2%	Long Unwinding
IT	2351450	-43.5%	-0.6%	Short Buildup
Real Estate	438275	0.1%	-1.2%	Short Buildup

## Sector overview

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Infrastructure	14312750	-53.4%	-2.7%	Short Buildup
Media	7132500	-14.7%	0.4%	Long Buildup
Metals	-3917250	-42.4%	0.1%	Short Covering
NBFC	8547697	-34.2%	0.7%	Long Buildup
Oil & Gas	1598475	-1.7%	0.6%	Long Buildup
Pharma	2433175	-27.4%	0.1%	Long Buildup
Power	3667050	-1.7%	1.0%	Long Buildup
Textile	47835	23.7%	0.2%	Long Buildup
Telecom	-96575	-24.6%	0.0%	Short Covering

## Change in sector open interest





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