

# **DERIVATIVE RESEARCH**

# **April 18, 2024**

#### **Index level**

Index	Close	S1	S2	R1	R2
NIFTY	22201	22100	22000	22300	22400
BANKNIFTY	47660	47500	47300	47900	48100

# Nifty outlook

Gift Nifty 22194 (-7)

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 22100 on declines and 22300 on advances.

### Nifty snapshot

	16-Apr	15-Apr
Nifty Spot	22147.90	22272.50
Nifty Apr	22200.75	22357.30
Nifty May	22356.40	22510.90
Chg. OI (Apr) (%)	-5.06	6.77
Chg. OI (May) (%)	10.65	28.85
50 Day SMA	22158	22149
100 Day SMA	21658	21638
200 Day SMA	20582	20573

#### Stock is in ban period

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

# **Nifty option OI concentration**

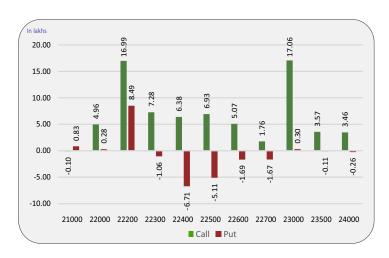


### **Sentiment indicator**

	16-Apr	15-Apr	12-Apr	10-Apr	09-Apr
NIFTY Discount/Premium	52.85	84.80	82.05	58.60	92.60
COST OF CARRY%	0.89	0.88	0.85	0.82	0.82
PCR(OI)	0.86	0.97	0.93	1.34	1.26
PCR(VOL)	0.76	0.89	0.85	1.50	1.40
A/D RATIO(Nifty 50)	0.36	0.14	0.14	1.72	0.63
A/D RATIO(All FO Stock)*	0.79	0.13	0.35	1.98	0.56
IMPLIED VOLATILITY	11.93	11.72	10.94	10.67	10.77
VIX	12.62	12.47	11.53	11.11	11.36
HISTORICAL VOLATILITY	14.44	14.45	14.41	14.38	14.4

\*All Future Stock

#### **Nifty option OI change**



#### Nifty v/s OI

Date	Nifty	% Change	Open Interest	% Change
05-Apr	22596	-0.1%	9685800	-1.3%
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%

#### Fund flow (FII/DII)

	Net investment (in cr)
FII INDEX FUTURE	-3154
FII INDEX OPTION	18448
FII STOCK FUTURE	-4360
FII STOCK OPTION	700
FII CASH	-4,468
DII CASH	2,040



# FII'S activity in Nifty future



# Nifty discount / premium



## Top 10 long build up

	LTP	% Change	Open Interest	%OIChange
ICICIGI	1655.3	1.24%	4065000	47.95%
HDFCAMC	3741.6	2.29%	2.99E+06	9.98%
ZYDUSLIFE	948.6	1.06%	9692100	7.42%
LICHSGFIN	655.7	2.37%	28060000	3.38%
MOTHERSON	124.8	3.18%	157314700	2.73%
DRREDDY	6049.9	0.64%	2010000	2.13%
AMBUJACEM	619.9	1.97%	46722600	1.65%
SBICARD	727.9	0.54%	19112000	1.31%
MCX	3754.3	0.39%	2964400	1.04%
CUMMINSIND	3116.6	2.54%	2973600	0.99%

### Indices to out perform

	Closing	% Change
ENERGY	39713	0.21%
FMCG	53402	0.43%
PHARMA	18696	0.42%
AUTO	21703	0.10%
PSE	9590	0.50%

# Top 10 short build up

	LTP	% Change	Open Interest	% OI Change
GUJGASLTD	553.4	-3.56%	6800000	9.85%
MPHASIS	2308.6	-3.84%	2605350	8.91%
IDEA	12.8	-2.67%	1968000000	6.42%
SYNGENE	710.1	-2.10%	4597000	5.99%
HAVELLS	1486.5	-1.29%	7565500	5.24%
INDHOTEL	585.5	-2.31%	16130000	4.27%
PNB	128.9	-3.34%	243120000	3.89%
INFY	1418.4	-3.71%	45307600	3.81%
NAUKRI	5763.1	-1.45%	1303950	3.78%
M&MFIN	288.9	-0.55%	23692000	3.62%

### Indices to under perform

	Closing	% Change
IT	33575	-2.58%
BANK	47485	-0.60%
PSU BANK	6966	-1.27%
FIN SERVICE	21099	-0.22%
MIDCAP	13766	-0.55%

# Stocks to out perform

	Closing	% Change
EXIDEIND	449.2	9.86%
RECLTD	429.5	-0.12%
HDFCAMC	3741.6	2.29%
M&MFIN	288.9	-0.55%
GAIL	206.3	0.93%

### **Stocks to under perform**

	Closing	% Change
DRREDDY	6049.9	0.64%
GODREJCP	1180.7	-0.05%
MFSL	1005.3	-1.80%
UBL	1859.1	1.20%
INDIAMART	2560.9	1.14%



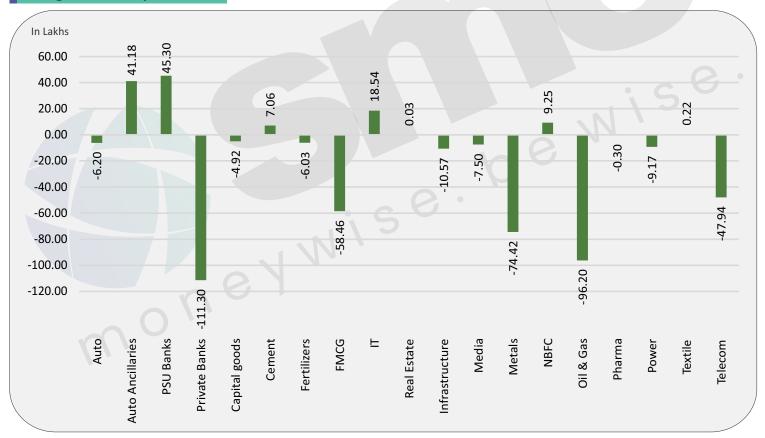
# **Sector overview**

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Auto	-620125	-1.5%	-0.5%	Long Unwinding
Auto Ancillaries	4118150	30.8%	1.6%	Long Buildup
PSU Banks	4530225	-11.3%	-2.2%	Short Buildup
Private Banks	-11130150	-21.8%	-1.2%	Long Unwinding
Capital goods	-491700	-14.3%	0.8%	Short Covering
Cement	705991	10.5%	0.0%	Short Buildup
Fertilizers	-602700	-24.3%	0.2%	Short Covering
FMCG	-5846175	-21.7%	0.4%	Short Covering
IT	1853825	-8.0%	-2.8%	Short Buildup
Real Estate	2875	-25.7%	-1.4%	Short Buildup

# Sector overview

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Infrastructure	-1056500	-37.4%	0.8%	Short Covering
Media	-750000	-27.6%	1.9%	Short Covering
Metals	-7441925	-48.8%	-0.2%	Long Unwinding
NBFC	924654	7.5%	-0.8%	Short Buildup
Oil & Gas	-9620350	-24.1%	0.0%	Short Covering
Pharma	-29750	-13.3%	0.7%	Short Covering
Power	-916725	-39.5%	-0.2%	Long Unwinding
Textile	21570	-39.1%	-0.3%	Short Buildup
Telecom	-4793600	0.3%	-0.8%	Long Unwinding

# Change in sector open interest





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