

# **DERIVATIVE RESEARCH**

# **April 23, 2024**

#### **Index level**

Index	Close	S1	S2	R1	R2
NIFTY	22358	22300	22200	22500	22600
BANKNIFTY	47989	47800	47600	48200	48400

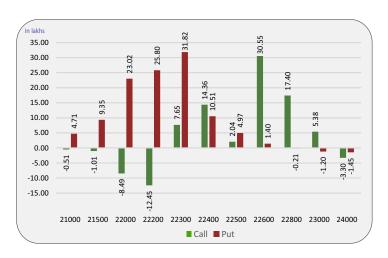
# Nifty snapshot

	22-Apr	19-Apr
Nifty Spot	22336.40	22147.00
Nifty Apr	22358.20	22128.70
Nifty May	22496.55	22275.45
Chg. OI (Apr) (%)	-6.78	-10.01
Chg. OI (May) (%)	17.98	19.51
50 Day SMA	22177	22172
100 Day SMA	21730	21711
200 Day SMA	20634	20625

### **Nifty option OI concentration**



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



### Nifty outlook

Gift Nifty 22390 (+32)

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 22300 on declines and 22500 on advances.

#### Stock is in ban period

BIOCON, HINDCOPPER, IDEA, PEL, SAIL, ZEEL

### **Sentiment indicator**

	22-Apr	19-Apr	18-Apr	16-Apr	15-Apr
NIFTY Discount/Premium	21.80	-18.30	59.35	52.85	84.80
COST OF CARRY%	0.96	0.92	0.91	0.89	0.88
PCR(OI)	1.04	0.90	0.79	0.86	0.97
PCR(VOL)	0.88	0.79	0.89	0.76	0.89
A/D RATIO(Nifty 50)	11.25	1.23	0.23	0.36	0.14
A/D RATIO(All FO Stock)*	3.48	0.79	0.35	0.79	0.13
IMPLIED VOLATILITY	11.75	12.42	12.38	11.93	11.72
VIX	12.70	13.46	13.04	12.62	12.47
HISTORICAL VOLATILITY	14.43	14.42	14.43	14.44	14.45

\*All Future Stock

### Nifty v/s OI

Date	Nifty	% Change	Open Interest	% Change
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%
22-Apr	22358	1.0%	9639250	-6.8%

### Fund flow (FII/DII)

	Net investment (in cr)
FII INDEX FUTURE	-491
FII INDEX OPTION	-14942
FII STOCK FUTURE	3415
FII STOCK OPTION	761
FII CASH	-2,915
DII CASH	3,543



# FII'S activity in Nifty future



### Nifty discount / premium



### Top 10 long build up

	0/ 61		0/ 070
LTP	% Change	Open Interest	% OI Change
	7		- 1/1

### Indices to out perform

	Closing	% Change	
BANK	47925	0.74%	
FIN SERVICE	21327	0.72%	
PSU BANK	7146	3.07%	
REALTY	933	0.74%	
METAL	8931	0.25%	

### Top 10 short build up

	LTP	% Change	Open Interest	%OI Change
T.				

### Indices to under perform

	Closing	% Change
IT	33539	0.51%
ENERGY	39570	0.54%
MIDCAP	13681	0.63%
PHARMA	18643	1.30%
FMCG	53499	0.84%

### Stocks to out perform

	Closing	% Change
EXIDEIND	467.3	5.81%
RECLTD	435.2	2.35%
HDFCAMC	3653.7	-1.60%
M&MFIN	279.4	-1.45%
GAIL	199.1	-1.29%

### **Stocks to under perform**

	Closing	% Change
DRREDDY	6006.7	1.36%
GODREJCP	1186.9	1.41%
MFSL	1060.2	3.22%
UBL	1858.9	1.19%
BANDHANBNK	181.8	4.51%



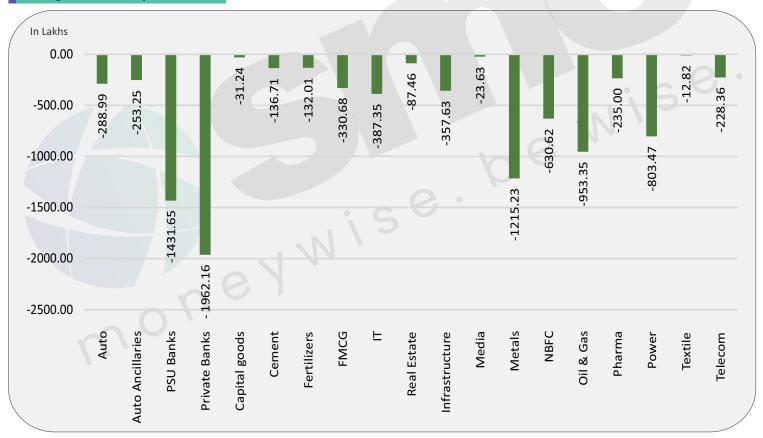
### **Sector overview**

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Auto	-28899275	-6.6%	1.1%	Short Covering
Auto Ancillaries	-25325300	56.6%	0.0%	Long Unwinding
PSU Banks	-143165350	54.6%	2.8%	Short Covering
Private Banks	-196215650	20.8%	1.3%	Short Covering
Capital goods	-3123600	47.8%	3.0%	Short Covering
Cement	-13671090	68.6%	0.7%	Short Covering
Fertilizers	-13201250	30.3%	1.4%	Short Covering
FMCG	-33068300	17.3%	1.0%	Short Covering
IT	-38735075	-6.1%	0.5%	Short Covering
Real Estate	-8745600	18.2%	0.8%	Short Covering

### Sector overview

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Infrastructure	-35762500	19.1%	1.4%	Short Covering
Media	-2362500	117.8%	0.9%	Short Covering
Metals	-121522775	7.6%	0.2%	Short Covering
NBFC	-63061659	44.4%	1.4%	Short Covering
Oil & Gas	-95334750	17.4%	0.8%	Short Covering
Pharma	-23500175	38.9%	1.8%	Short Covering
Power	-80346600	29.5%	0.3%	Short Covering
Textile	-1282440	82.3%	1.4%	Short Covering
Telecom	-22836350	-20.3%	0.4%	Short Covering

### **Change in sector open interest**





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