

# **DERIVATIVE RESEARCH**

May 13, 2024

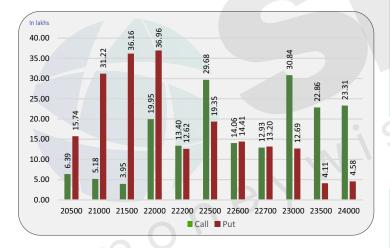
#### **Index level**

Index	Close	S1	S2	R1	R2
NIFTY	22141	22000	21900	22200	22300
BANKNIFTY	47607	47400	47200	47800	48000

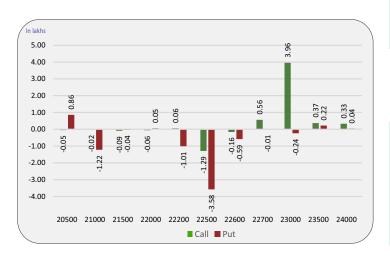
# Nifty snapshot

	10-May	09-May
Nifty Spot	22055.20	21957.50
Nifty May	22140.60	22075.80
Nifty Jun	22252.85	22189.40
Chg. OI (May) (%)	-3.69	14.06
Chg. OI (Jun) (%)	10.56	48.81
50 Day SMA	22296	22294
100 Day SMA	21982	21972
200 Day SMA	20831	20825

#### **Nifty option OI concentration**



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



### Nifty outlook

Gift Nifty 22108 (-33)

Today the markets are likely to open on flat note. All the emerging markets are trading green. The coming session is likely to witness a range of 22000 on declines and 22200 on advances.

# Stock is in ban period

BALRAMCHIN, CANBK, GMRINFRA, HINDCOPPER, IDEA, PNB, SAIL, ZEEL

### **Sentiment indicator**

	<u> </u>				
	<b>10-May</b>	09-May	08-May	07-May	06-May
NIFTY Discount/Premium	85.40	118.30	91.35	79.30	107.45
COST OF CARRY%	0.74	0.74	0.72	0.70	0.70
PCR(OI)	1.10	1.13	1.22	1.25	1.28
PCR(VOL)	0.93	0.73	1.05	0.87	0.95
A/D RATIO(Nifty 50)	2.77	0.17	1.45	0.40	0.75
A/D RATIO(All FO Stock)*	4.24	0.09	2.02	0.19	0.51
IMPLIED VOLATILITY	13.15	13.97	13.25	13.52	13.40
VIX	18.47	18.20	17.08	17.01	16.60
HISTORICAL VOLATILITY	14.33	14.36	14.24	14.27	14.28

\*All Future Stock

#### Nifty v/s OI

Date	Nifty	% Change	<b>Open Interest</b>	% Change
02-May	22774	0.2%	11047500	2.5%
03-May	22575	-0.9%	10451150	-5.4%
06-May	22550	-0.1%	11047300	5.7%
07-May	22382	-0.7%	10622675	-3.8%
08-May	22394	0.1%	10746375	1.2%
09-May	22076	-1.4%	12256875	14.1%
10-May	22141	0.3%	11804625	-3.7%

#### Fund flow (FII/DII)

	Net investment (in cr)
FII INDEX FUTURE	-213
FII INDEX OPTION	-5060
FII STOCK FUTURE	1942
FII STOCK OPTION	-265
FII CASH	-2,118
DII CASH	2,710



### FII'S activity in Nifty future



# Nifty discount / premium



# Top 10 long build up

		LTP	% Change	Open Interest	%OI Change
JKCEMENT		3851.9	0.05%	822625	12.38%
APOLLOTYRE		481.8	0.51%	12127800	11.54%
LALPATHLAB	7	2361.7	5.51%	1582500	11.15%
ASTRAL		2169.8	4.36%	2511014	8.17%
POLYCAB		6191.5	5.94%	2198500	7.93%
SIEMENS		6204.5	0.59%	1642350	7.50%
PIIND		3583.0	1.29%	1661000	6.42%
ESCORTS		3574.5	3.45%	1298275	6.21%
HINDCOPPER		374.8	4.01%	32337950	6.09%
DIXON		8474.1	1.94%	997400	4.71%

# **Indices to out perform**

	Closing	% Change	
AUTO	22847	0.94%	
MIDCAP	13910	1.12%	
PSU BANK	7074	-0.29%	
MEDIA	1772	0.23%	
REALTY	935	-0.44%	

# Top 10 short build up

	LTP	% Change	Open Interest	% OI Change
CIPLA	1347.6	-1.46%	9876100	11.83%
ACC	2374.4	-1.92%	5187000	5.25%
BSOFT	586.8	-3.33%	13342000	3.58%
LTTS	4353.5	-0.73%	1463300	2.98%
M&M	2199.0	-1.23%	13195350	1.28%
INDIGO	4042.5	-0.39%	4173300	0.91%
PFC	419.8	-0.17%	72636875	0.89%
DALBHARAT	1726.6	-0.50%	3043000	0.89%
DLF	831.1	-1.12%	42258975	0.38%
LTIM	4630.1	-0.85%	3472800	0.36%

### Indices to under perform

	Closing	% Change
SMALLCAP	16107	0.69%
FMCG	55277	1.19%
ENERGY	39089	1.64%
FIN SERVICE	21094	0.00%
PSE	9769	1.48%

#### Stocks to out perform

	Closing	% Change
BHARATFORG	1404.9	-1.08%
RECLTD	515.9	0.36%
HDFCAMC	3644.2	0.36%
M&MFIN	248.9	-1.11%
GAIL	193.3	-0.59%

### **Stocks to under perform**

	Closing	% Change
DRREDDY	5940.0	0.71%
GODREJCP	1316.1	-0.71%
MFSL	978.2	1.25%
UBL	1918.1	0.36%
SHREECEM	25854.0	1.01%



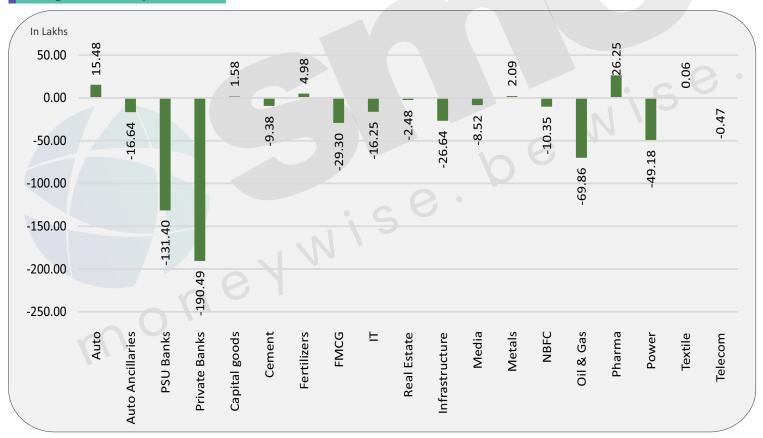
# **Sector overview**

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Auto	1548450	-50.0%	1.2%	Long Buildup
Auto Ancillaries	-1664300	-58.5%	0.8%	Short Covering
PSU Banks	-13140275	-43.0%	-0.3%	Long Unwinding
Private Banks	-19049325	-22.5%	0.9%	Short Covering
Capital goods	157650	-56.7%	0.3%	Long Buildup
Cement	-938317	-8.9%	0.5%	Short Covering
Fertilizers	498100	123.3%	4.1%	Long Buildup
FMCG	-2929500	-37.3%	0.6%	Short Covering
IT	-1624500	-28.8%	-0.3%	Long Unwinding
Real Estate	-247725	-6.0%	-1.6%	Long Unwinding

# Sector overview

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Infrastructure	-2663500	23.7%	1.5%	Short Covering
Media	-852000	-20.4%	1.0%	Short Covering
Metals	208675	-7.1%	1.6%	Long Buildup
NBFC	-1035400	-31.8%	1.9%	Short Covering
Oil & Gas	-6985825	-18.7%	0.9%	Short Covering
Pharma	2624950	19.1%	1.3%	Long Buildup
Power	-4917525	-26.2%	1.5%	Short Covering
Textile	5655	-18.8%	0.4%	Long Buildup
Telecom	-47000	-19.4%	1.4%	Short Covering

# Change in sector open interest





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