

# **DERIVATIVE RESEARCH**

### February 23, 2024

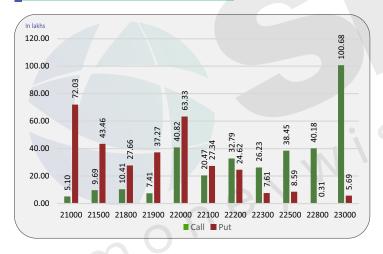
#### **Index level**

Index	Close	S1	S2	R1	R2
NIFTY	22243	22200	22100	22400	22500
BANKNIFTY	46980	46800	46600	47200	47400

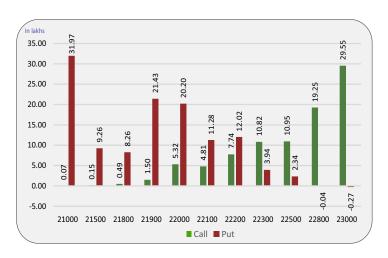
# Nifty snapshot

	22-Feb	21-Feb
Spot	22217.45	22055.05
February	22243.25	22070.15
March	22383.20	22211.80
Chg. OI (Nov) (%)	-0.59	-1.40
Chg. OI (Dec) (%)	49.13	18.71
50 Day SMA	21649	21625
100 Day SMA	20686	20661
200 Day SMA	19930	19910

### **Nifty option OI concentration**



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



### **Nifty outlook**

Gift Nifty 21307 (+64)

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 22200 on declines and 22400 on advances

### Stock is in ban period

ABFRL, ASHOKLEY, BALRAMCHIN, BANDHANBNK, BIOCON, GMRINFRA, GNFC, HINDCOPPER, INDUSTOWER, NATIONALUM, PEL, PVRINOX, RBLBANK, SAIL, ZEEL

### **Sentiment indicator**

	<u> </u>				
	22-Feb	21-Feb	20-Feb	19-Feb	16-Feb
Discount/Premium	25.80	15.10	20.25	49.15	57.10
COST OF CARRY%	0.91	0.90	0.89	0.88	0.85
PCR(OI)	1.05	0.99	1.19	1.17	1.22
PCR(VOL)	0.89	1.01	1.03	1.28	1.27
A/D RATIO(50)	2.27	0.44	1.04	1.18	2.77
A/D RATIO(All FO Stock)*	5.00	0.27	0.85	1.06	2.91
IMPLIED VOLATILITY	13.76	14.44	14.51	14.45	13.94
VIX	15.20	15.93	16.07	16.02	15.22
HISTORICAL VOLATILITY	14.8	14.8	14.81	14.84	14.88

\*All Future Stock

### Nifty v/s OI

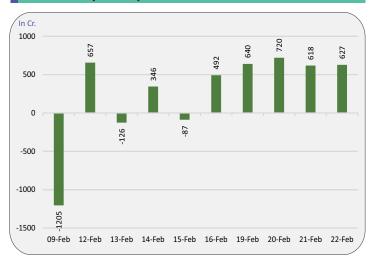
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Date	Nifty	% Change	Open Interest	% Change
14-Feb	21917	0.4%	11818300	-1.5%
15-Feb	22005	0.4%	11450650	-3.1%
16-Feb	22098	0.4%	11613300	1.4%
19-Feb	22171	0.3%	11758800	1.3%
20-Feb	22217	0.2%	11361700	-3.4%
21-Feb	22070	-0.7%	11202450	-1.4%
22-Feb	22243	0.8%	11136000	-0.6%

#### Fund flow (FII/DII)

	Net investment (in cr)
FII INDEX FUTURE	627
FII INDEX OPTION	-14792
FII STOCK FUTURE	-280
FII STOCK OPTION	104
FII CASH	-1,410.05
DII CASH	1,823.68



# FII'S activity in Nifty future



### Nifty discount / premium



### Top 10 long build up

	LTP	% Change	Open Interest	%OIChange
MARUTI	11635.4	1.74%	2266150	4.74%
M&M	1907.0	2.80%	11683350	4.02%
DRREDDY	6348.4	0.18%	1813250	2.91%
PERSISTENT	8595.2	0.65%	1620300	2.44%
SIEMENS	4564.0	2.57%	1114500	2.33%
MGL	1534.0	1.64%	2144800	2.29%
BERGEPAINT	561.4	0.38%	13889040	1.76%
DIVISLAB	3656.8	0.21%	3395400	1.58%
SUNPHARMA	1555.7	0.90%	18115300	1.55%
EICHERMOT	3946.4	3.09%	3464825	1.54%

### **Indices to out perform**

	Closing	% Change
FMCG	54419	0.98%
AUTO	20585	1.64%
METAL	8069	1.17%
IT	38130	1.94%
PSU BANK	7159	0.21%

# Top 10 short build up

	LTP	% Change	Open Interest	%OI Change
JUBLFOOD	492.4	-0.64%	15636250	5.75%
ULTRACEMCO	9954.6	-0.10%	1775000	1.31%
TATACONSUM	1162.4	-0.09%	11044800	1.08%
KOTAKBANK	1726.6	-1.14%	30195600	0.92%
MFSL	952.8	-0.07%	9340000	0.43%
VOLTAS	1101.5	-0.46%	7230600	0.41%
CHOLAFIN	1087.3	-0.22%	14043750	0.30%
DABUR	543.3	-0.68%	21460000	0.19%

### Indices to under perform

	Closing	% Change
ENERGY	39590	0.78%
BANK	46920	-0.21%
FIN SERVICE	20666	-0.10%
PSE	9334	1.17%
MEDIA	2135	1.01%

### Stocks to out perform

	Closing	% Change
APLLTD	0.0	0.00%
RECLTD	461.8	1.49%
HDFCAMC	3792.3	1.37%
M&MFIN	291.4	0.57%
GAIL	182.7	1.08%

### **Stocks to under perform**

	Closing	% Change
APOLLOHOSP	6780.7	0.40%
GODREJCP	1256.5	1.67%
MFSL	952.8	-0.07%
POWERGRID	282.5	0.66%
MCX	3680.0	0.42%



### **Sector overview**

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Auto	-7221500	7.5%	1.3%	Short Covering
Auto Ancillaries	-3561300	-9.2%	1.1%	Short Covering
PSU Banks	-14790475	-22.8%	0.8%	Short Covering
Private Banks	-40539325	34.4%	0.6%	Short Covering
Capital goods	-474450	54.4%	3.5%	Short Covering
Cement	-2896496	31.6%	0.4%	Short Covering
Fertilizers	-1946600	-35.0%	0.5%	Short Covering
FMCG	-3758200	26.8%	0.5%	Short Covering
IT	-1222350	35.1%	2.0%	Short Covering
Real Estate	-709350	-32.6%	1.6%	Short Covering

### Sector overview

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Infrastructure	-4875500	-33.5%	2.0%	Short Covering
Media	-547500	-4.3%	1.8%	Short Covering
Metals	-34528600	-23.6%	1.3%	Short Covering
NBFC	-7147720	-13.4%	0.7%	Short Covering
Oil & Gas	-18336650	10.7%	0.4%	Short Covering
Pharma	-2983775	-8.1%	0.4%	Short Covering
Power	-8989125	1.3%	1.4%	Short Covering
Textile	-96825	-59.0%	0.2%	Short Covering
Telecom	-3013950	104.7%	0.7%	Short Covering

### Change in sector open interest





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