

DERIVATIVE RESEARCH

March 21, 2024

Index level

Index	Close	S1	S2	R1	R2
NIFTY	21910	22000	21900	22200	22300
BANKNIFTY	46449	46200	46000	46600	46800

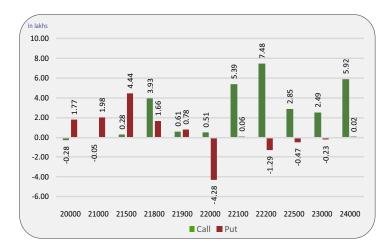
Nifty snapshot

	20-Mar	19-Mar
Nifty Spot	21839.10	21817.45
Nifty Mar	21910.05	21886.50
Nifty Apr	22076.15	22055.95
Chg. OI (Mar) (%)	-1.83	-5.92
Chg. OI (Apr) (%)	8.68	10.79
50 Day SMA	21919	21911
100 Day SMA	21165	21145
200 Day SMA	20285	20277

Nifty option OI concentration



Nifty option OI change



Nifty outlook

Gift Nifty 22083 (+173)

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

Stock is in ban period

BALRAMCHIN, BIOCON, HINDCOPPER, INDUSTOWER, PEL, RBLBANK, TATACHEM, ZEEL

Sentiment indicator

	20-Mar	19-Mar	18-Mar	15-Mar	14-Mar
NIFTY Discount/Premium	70.95	69.05	79.75	109.85	117.90
COST OF CARRY%	0.91	0.89	0.88	0.85	0.84
PCR(OI)	1.02	1.04	1.14	1.17	1.21
PCR(VOL)	0.97	0.87	1.06	0.96	1.09
A/D RATIO(Nifty 50)	0.96	0.26	0.85	0.36	3.90
A/D RATIO(All FO Stock)*	1.12	0.13	0.75	0.55	8.94
IMPLIED VOLATILITY	12.89	13.40	13.31	13.17	13.03
VIX	13.47	14.11	13.90	13.69	13.62
HISTORICAL VOLATILITY	14.67	14.71	14.67	14.7	14.72
*All Future Stock					

Nifty v/s OI

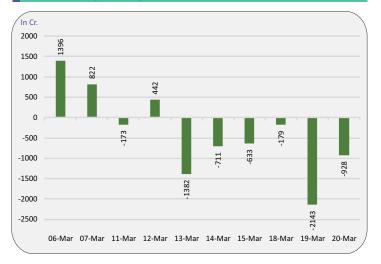
Date	Nifty	% Change	Open Interest	% Change
12-Mar	22447	0.1%	12502600	3.7%
13-Mar	22103	-1.5%	12175750	-2.6%
14-Mar	22265	0.7%	12907650	6.0%
15-Mar	22133	-0.6%	12552850	-2.7%
18-Mar	22135	0.0%	12686550	1.1%
19-Mar	21887	-1.1%	11935350	-5.9%
20-Mar	21910	0.1%	11716850	-1.8%

Fund flow (FII/DII)

	Net investment (in cr)
FII INDEX FUTURE	-928
FII INDEX OPTION	4099
FII STOCK FUTURE	1881
FII STOCK OPTION	555
FII CASH	-2,599
DII CASH	2,668



FII'S activity in Nifty future



Top 10 long build up

	LTP	% Change	Open Interest	% OI Change
MARUTI	11938.1	2.88%	2534550	4.80%
SRF	2467.5	1.24%	3351750	4.70%
COROMANDEL	1055.7	0.01%	1337000	2.25%
MARICO	492.8	0.47%	13944000	1.24%
GODREJCP	1216.9	0.89%	6034500	1.15%
LALPATHLAB	2054.1	1.83%	2003700	1.14%
CUMMINSIND	2799.9	2.71%	3320400	1.05%
MCX	3215.2	0.71%	2567200	1.02%
MOTHERSON	112.6	0.90%	149838400	0.83%
BHARTIARTL	1236.0	0.48%	32742700	0.82%

Top 10 short build up

	LTP	% Change	Open Interest	% OI Change
HEROMOTOCO	4485.8	-1.02%	3893700	1.69%
ALKEM	4796.2	-1.88%	1125400	0.68%
HDFCLIFE	628.6	-0.88%	24282500	0.33%
MFSL	946.8	-1.69%	8772000	0.26%
SHREECEM	24990.0	-0.48%	271850	0.25%
LUPIN	1567.8	-0.52%	5835250	0.23%
HINDUNILVR	2249.8	-1.09%	13698000	0.22%
UPL	456.2	-1.47%	34916700	0.15%

Nifty discount / premium



Indices to out perform

	Closing	% Change
BANK	46311	-0.16%
ENERGY	37631	1.07%
AUTO	20406	0.26%
FIN SERVICE	20544	-0.28%
INFRA	7973	0.64%

Indices to under perform

20	Closing	% Change
IT	35749	-0.18%
FMCG	52994	0.48%
PHARMA	18361	-0.24%
MIDCAP	12975	-0.05%
METAL	7861	-0.79%

Stocks to out perform

	Closing	% Change
RECLTD	420.1	-1.47%
HDFCAMC	3613.1	-1.20%
M&MFIN	262.4	1.08%
GAIL	174.2	0.40%
RBLBANK	234.4	2.49%

Stocks to under perform

	Closing	% Change
DRREDDY	6117.8	-0.56%
GODREJCP	1216.9	0.89%
MFSL	946.8	-1.69%
UBL	1711.1	1.45%
INDUSTOWER	250.9	4.96%



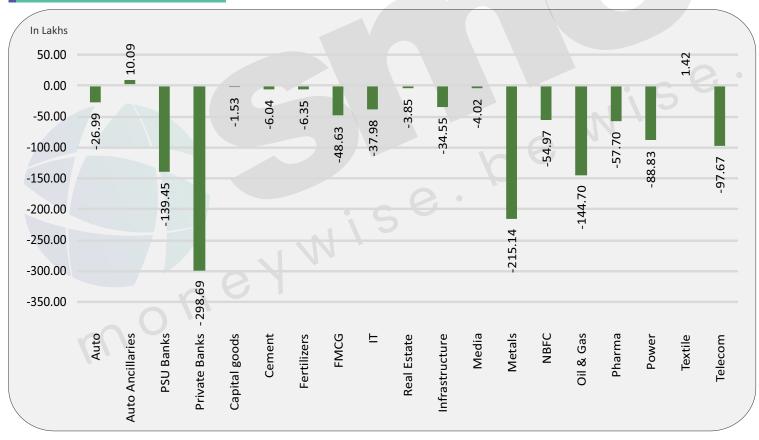
Sector overview

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Auto	-2699375	94.6%	0.0%	Long Unwinding
Auto Ancillaries	1009050	17.6%	0.0%	Short Buildup
PSU Banks	-13944775	55.1%	0.6%	Short Covering
Private Banks	-29869450	49.3%	0.1%	Short Covering
Capital goods	-153000	12.1%	1.5%	Short Covering
Cement	-603855	17.8%	-0.3%	Long Unwinding
Fertilizers	-635350	513.5%	-3.4%	Long Unwinding
FMCG	-4863175	-20.4%	0.4%	Short Covering
IT	-3797575	-44.6%	-0.1%	Long Unwinding
Real Estate	-385200	9.8%	0.2%	Short Covering

Sector overview

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Infrastructure	-3455000	27.3%	-0.1%	Long Unwinding
Media	-402000	-35.8%	-0.1%	Long Unwinding
Metals	-21514375	-10.8%	-0.2%	Long Unwinding
NBFC	-5497368	-2.6%	0.0%	Short Covering
Oil & Gas	-14469725	-3.0%	0.9%	Short Covering
Pharma	-5770450	15.7%	0.1%	Short Covering
Power	-8882925	-2.3%	1.0%	Short Covering
Textile	141555	-5.4%	-0.5%	Short Buildup
Telecom	-9767400	-72.9%	2.7%	Short Covering

Change in sector open interest





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