

DERIVATIVE RESEARCH

March 22, 2024

Index level

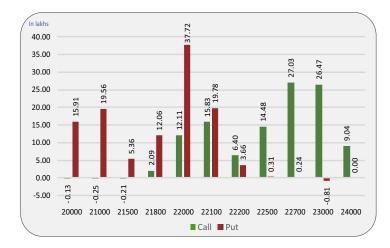
Index	Close	S1	S2	R1	R2
NIFTY	22103	22000	21900	22200	22300
BANKNIFTY	46795	46600	46400	47000	47200

Nifty snapshot

	21-Mar	20-Mar
Nifty Spot	22011.95	21839.10
Nifty Mar	22102.50	21910.05
Nifty Apr	22266.55	22076.15
Chg. OI (Mar) (%)	-2.19	-1.83
Chg. OI (Apr) (%)	10.36	8.68
50 Day SMA	21929	21921
100 Day SMA	21197	21174
200 Day SMA	20303	20294

In lakhs 80.00 65.95 62.41 70.00 50 57 66 60.00 52 43.79 50.00 39.73 41 38.99 36.54 35.36 34.40 39. 40.00 30.00 13 .68 20.00 2 10.00 0.00 20000 21000 21500 21800 22000 22100 22200 22500 22700 23000 24000 Call Put

Nifty option OI change



Nifty outlook

Gift Nifty 22065 (-38)

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

Stock is in ban period

BALRAMCHIN, BIOCON, INDUSTOWER, PEL, SAIL, TATACHEM, ZEEL

Sentiment indicator

		<u></u>			
	21-Mar	20-Mar	19-Mar	18-Mar	15-Mar
NIFTY Discount/Premium	90.55	70.95	69.05	79.75	109.85
COST OF CARRY%	0.92	0.91	0.89	0.88	0.85
PCR(OI)	1.12	1.02	1.04	1.14	1.17
PCR(VOL)	1.01	0.97	0.87	1.06	0.96
A/D RATIO(Nifty 50)	7.17	0.96	0.26	0.85	0.36
A/D RATIO(All FO Stock)*	18.89	1.12	0.13	0.75	0.55
IMPLIED VOLATILITY	11.90	12.89	13.40	13.31	13.17
VIX	12.51	13.47	14.11	13.90	13.69
HISTORICAL VOLATILITY	14.68	14.67	14.71	14.67	14.7
				*All I	Future Stock

Nifty v/s OI

Date	Nifty	% Change	Open Interest	% Change
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%
21-Mar	22103	0.9%	11460200	-2.2%

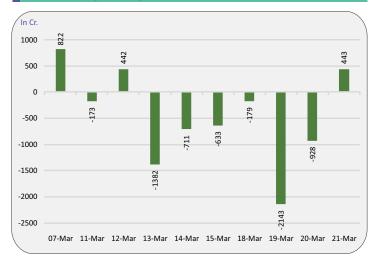
Fund flow (FII/DII)

	Net investment (in cr)
FII INDEX FUTURE	443
FII INDEX OPTION	-34433
FII STOCK FUTURE	3283
FII STOCK OPTION	624
FII CASH	-1,827
DII CASH	3,209

Nifty option OI concentration



FII'S activity in Nifty future



Top 10 long build up

	LTP	% Change	Open Interest	% OI Change	
SRF	2551.1	3.39%	3531375	5.36%	
ASIANPAINT	2820.6	0.06%	7950400	4.33%	
MUTHOOTFIN	1427.4	6.51%	6338200	3.42%	
SIEMENS	4953.9	4.92%	1061700	3.07%	
MFSL	955.8	0.95%	8971200	2.27%	
ALKEM	4812.8	0.35%	1144600	1.71%	
HINDUNILVR	2250.5	0.03%	13901400	1.48%	
NAUKRI	5321.8	3.97%	1216500	1.10%	
BHARATFORG	1106.7	0.93%	7048500	0.90%	
DRREDDY	6132.5	0.24%	1995125	0.76%	
				14	
Top 10 short build up					

Top 10 short build up

LTP	% Change	Open Interest	% OI Change

Nifty discount / premium



Indices to out perform

	Closing	% Change
ENERGY	38328	1.85%
PSE	8935	3.51%
SMALLCAP	14960	2.51%
MIDCAP	13305	2.55%
AUTO	20700	1.44%

Indices to under perform

20	Closing	% Change
BANK	46685	0.81%
IT	36027	0.78%
FIN SERVICE	20715	0.83%
MEDIA	1827	1.79%
PHARMA	18583	1.20%

Stocks to out perform

	Closing	% Change
BHEL	237.9	5.38%
RECLTD	447.1	6.44%
HDFCAMC	3670.4	1.59%
M&MFIN	268.3	2.25%
GAIL	175.6	0.83%

Stocks to under perform

Closing	% Change
6132.5	0.24%
1234.6	1.45%
955.8	0.95%
1725.5	0.84%
274.1	2.31%
	6132.5 1234.6 955.8 1725.5



Sector overview

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Auto	-15318625	-29.9%	1.5%	Short Covering
Auto Ancillaries	-2353300	78.3%	1.5%	Short Covering
PSU Banks	-34764500	-20.8%	2.4%	Short Covering
Private Banks	-52848000	-0.3%	1.7%	Short Covering
Capital goods	-3381150	156.0%	3.3%	Short Covering
Cement	-2541288	16.1%	1.7%	Short Covering
Fertilizers	-1322500	-70.8%	0.8%	Short Covering
FMCG	-4776550	25.6%	0.8%	Short Covering
IT	-7597650	84.9%	1.7%	Short Covering
Real Estate	-2358175	15.1%	3.8%	Short Covering

Sector overview

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Infrastructure	-10258000	36.9%	5.0%	Short Covering
Media	-663000	15.7%	2.0%	Short Covering
Metals	-110123550	73.7%	3.4%	Short Covering
NBFC	-13807156	27.5%	3.7%	Short Covering
Oil & Gas	-25143000	25.8%	2.0%	Short Covering
Pharma	-5052450	-8.0%	1.4%	Short Covering
Power	-25621200	90.5%	3.9%	Short Covering
Textile	172530	151.2%	2.9%	Long Buildup
Telecom	-3642500	9.1%	-0.6%	Long Unwinding

Change in sector open interest





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