

DERIVATIVE RESEARCH

March 19, 2024

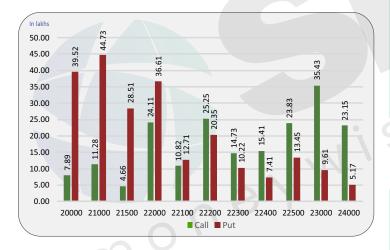
Index level

Index	Close	S1	S2	R1	R2
NIFTY	22135	22000	21900	22200	22300
BANKNIFTY	46741	46500	46300	46900	47100

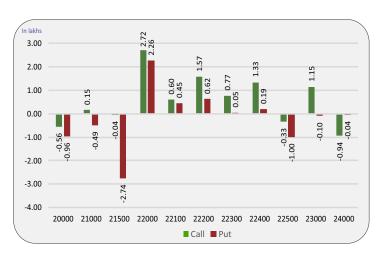
Nifty snapshot

	18-Mar	15-Mar
Nifty Spot	22055.70	22023.35
Nifty Mar	22135.45	22133.20
Nifty Apr	22298.25	22295.55
Chg. OI (Mar) (%)	1.07	-2.75
Chg. OI (Apr) (%)	7.20	8.15
50 Day SMA	21910	21905
100 Day SMA	21112	21096
200 Day SMA	20253	20244

Nifty option OI concentration



Nifty option OI change



Nifty outlook

Gift Nifty 22055 (-80)

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

Stock is in ban period

ABFRL, BALRAMCHIN, BHEL, BIOCON, HINDCOPPER, MANAPPURAM, NATIONALUM, PEL, RBLBANK, SAIL, TATACHEM, ZEEL

Sentiment indicator

	18-Mar	15-Mar	14-Mar	13-Mar	12-Mar
NIFTY Discount/Premium	79.75	109.85	117.90	105.55	111.35
COST OF CARRY%	0.88	0.85	0.84	0.83	0.82
PCR(OI)	1.14	1.17	1.21	1.17	1.32
PCR(VOL)	1.06	0.96	1.09	1.04	1.14
A/D RATIO(Nifty 50)	0.85	0.36	3.90	0.11	0.44
A/D RATIO(All FO Stock)*	0.75	0.55	8.94	0.03	0.31
IMPLIED VOLATILITY	13.31	13.17	13.03	13.63	13.13
VIX	13.90	13.69	13.62	14.43	13.64
HISTORICAL VOLATILITY	14.67	14.7	14.72	14.72	14.61

*All Future Stock

Nifty v/s OI

Date	Nifty	% Change	Open Interest	% Change
07-Mar	22552	-0.2%	12601650	-5.5%
11-Mar	22421	-0.6%	12054950	-4.3%
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%

Fund flow (FII/DII)

	Net investment (in cr)
FII INDEX FUTURE	-179
FII INDEX OPTION	-17653
FII STOCK FUTURE	-607
FII STOCK OPTION	1287
FII CASH	-2,051
DII CASH	2,261



FII'S activity in Nifty future



Nifty discount / premium



Top 10 long build up

	LTP	% Change	Open Interest	%OIChange
BALRAMCHIN	361.1	0.03%	11539200	17.44%
GODREJCP	1246.0	2.32%	5828000	6.05%
ZYDUSLIFE	995.1	0.61%	7843500	4.65%
OFSS	8648.2	1.88%	1116600	4.06%
CANBK	555.3	0.73%	48907800	3.64%
NTPC	318.4	0.14%	98313000	2.95%
BAJAJ-AUTO	8510.5	1.85%	2380500	2.52%
BOSCHLTD	29924.4	0.86%	251350	2.22%
ICICIGI	1662.5	0.16%	2327000	1.46%
M&M	1863.4	3.09%	14429800	1.18%

Indices to out perform

	Closing	% Change
METAL	7997	2.49%
SMALLCAP	14762	-0.57%
MEDIA	1844	1.15%
PSU BANK	6783	0.32%
INFRA	8028	0.50%

Top 10 short build up

	LTP	% Change	Open Interest	%OI Change
LALPATHLAB	2020.5	-0.58%	1959600	8.61%
APOLLOTYRE	460.0	-2.76%	14473800	7.94%
COFORGE	5708.5	-7.07%	1455450	7.57%
METROPOLIS	1589.4	-0.41%	1423200	3.97%
MCX	3206.1	-1.91%	2570000	3.38%
RECLTD	434.7	-2.60%	39270000	3.37%
MCDOWELL-N	1109.5	-1.11%	6589800	3.12%
JKCEMENT	4079.9	-0.20%	708000	2.98%
ASIANPAINT	2846.3	-1.11%	7396000	2.89%
PERSISTENT	8176.5	-3.02%	1498900	2.52%

Indices to under perform

	Closing	% Change
IT	36886	-1.64%
ENERGY	37825	0.64%
PSE	8736	0.16%
MIDCAP	13201	-1.08%
BANK	46576	-0.04%

Stocks to out perform

	Closing	% Change
ABBOTINDIA	28700.1	0.80%
RECLTD	434.7	-2.60%
HDFCAMC	3714.0	-1.32%
M&MFIN	261.7	-0.10%
GAIL	176.7	1.44%

Stocks to under perform

	Closing	% Change
GODREJCP	1246.0	2.32%
MFSL	956.6	-1.04%
UBL	1736.2	-0.62%
DRREDDY	6351.6	0.69%
KOTAKBANK	1740.1	-0.14%



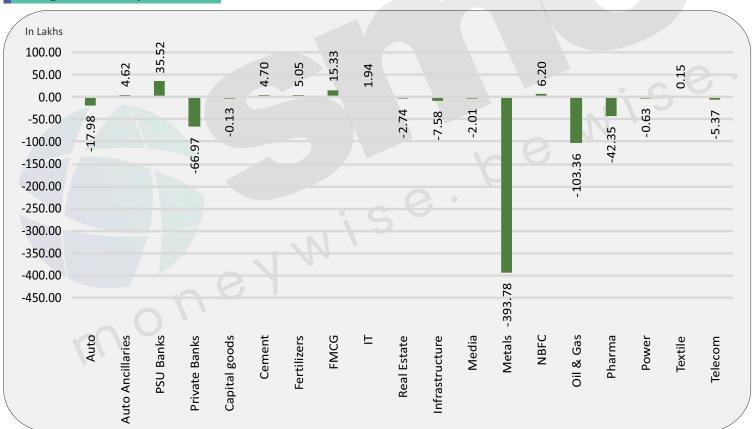
Sector overview

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Auto	-1798250	-32.2%	1.4%	Short Covering
Auto Ancillaries	462250	-3.9%	0.7%	Long Buildup
PSU Banks	3552400	-31.6%	0.7%	Long Buildup
Private Banks	-6697400	-45.2%	-0.4%	Long Unwinding
Capital goods	-12600	-40.2%	0.5%	Short Covering
Cement	470172	-32.4%	-0.8%	Short Buildup
Fertilizers	505150	-29.4%	-0.2%	Short Buildup
FMCG	1533025	-63.5%	-0.5%	Short Buildup
IT	194325	-15.4%	-2.1%	Short Buildup
Real Estate	-273675	-19.8%	-0.5%	Long Unwinding

Sector overview

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Infrastructure	-758250	-27.4%	-0.7%	Long Unwinding
Media	-201000	-45.5%	0.5%	Short Covering
Metals	-39377650	16.0%	2.8%	Short Covering
NBFC	620301	-55.8%	-0.8%	Short Buildup
Oil & Gas	-10336475	-58.0%	0.0%	Long Unwinding
Pharma	-4234500	-31.9%	0.1%	Short Covering
Power	-63375	-34.6%	1.5%	Short Covering
Textile	15060	15.9%	0.8%	Long Buildup
Telecom	-537400	-58.4%	-0.1%	Long Unwinding

Change in sector open interest





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