

DERIVATIVE RESEARCH

March 20, 2024

Index level

Index	Close	S1	S2	R1	R2
NIFTY	21887	21800	21700	22000	22100
BANKNIFTY	46449	46200	46000	46600	46800

Nifty outlook

Gift Nifty 21930 (+43)

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 21800 on declines and 22000 on advances.

Nifty snapshot

	19-Mar	18-Mar
Nifty Spot	21817.45	22055.70
Nifty Mar	21886.50	22135.45
Nifty Apr	22055.95	22298.25
Chg. OI (Mar) (%)	-5.92	1.07
Chg. OI (Apr) (%)	10.79	7.20
50 Day SMA	21912	21908
100 Day SMA	21138	21119
200 Day SMA	20269	20261

Stock is in ban period

BALRAMCHIN, BHEL, BIOCON, HINDCOPPER, INDUSTOWER, PEL, RBLBANK, SAIL, ZEEL

Nifty option OI concentration

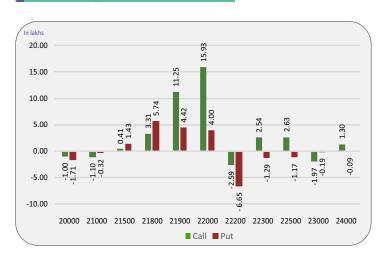


Sentiment indicator

	19-Mar	18-Mar	15-Mar	14-Mar	13-Mar
NIFTY Discount/Premium	69.05	79.75	109.85	117.90	105.55
COST OF CARRY%	0.89	0.88	0.85	0.84	0.83
PCR(OI)	1.04	1.14	1.17	1.21	1.17
PCR(VOL)	0.87	1.06	0.96	1.09	1.04
A/D RATIO(Nifty 50)	0.26	0.85	0.36	3.90	0.11
A/D RATIO(All FO Stock)*	0.13	0.75	0.55	8.94	0.03
IMPLIED VOLATILITY	13.40	13.31	13.17	13.03	13.63
VIX	14.11	13.90	13.69	13.62	14.43
HISTORICAL VOLATILITY	14.71	14.67	14.7	14.72	14.72

*All Future Stock

Nifty option OI change



Nifty v/s OI

Date	Nifty	% Change	Open Interest	% Change
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%
19-Mar	21887	-1.1%	11935350	-5.9%

Fund flow (FII/DII)

	Net investment (in cr)
FII INDEX FUTURE	-2143
FII INDEX OPTION	-14546
FII STOCK FUTURE	1218
FII STOCK OPTION	489
FII CASH	1,421
DII CASH	7,449



FII'S activity in Nifty future



Nifty discount / premium



Top 10 long build up

	LTP	% Change	Open Interest	% OI Change
EICHERMOT	3733.1	0.51%	3648750	2.96%
BAJAJ-AUTO	8613.3	1.21%	2440125	2.50%
				- 1/1

Indices to out perform

	Closing	% Change
AUTO	20354	-0.45%
BANK	46385	-0.41%
METAL	7924	-0.92%
FIN SERVICE	20602	-0.12%
INFRA	7922	-1.32%

Top 10 short build up

	LTP	% Change	Open Interest	%OI Change
TCS	3991.2	-3.90%	14542850	12.07%
GUJGASLTD	521.2	-3.95%	7112500	6.83%
OFSS	8305.9	-3.96%	1181800	5.84%
ASIANPAINT	2812.6	-1.18%	7807800	5.57%
RECLTD	426.3	-1.93%	41158000	4.81%
INFY	1566.9	-2.50%	30022800	3.92%
ALKEM	4888.1	-2.12%	1117800	3.02%
POWERGRID	260.1	-2.11%	62298000	2.93%
SYNGENE	676.5	-1.01%	4948000	2.72%
ZYDUSLIFE	973.5	-2.17%	8055000	2.70%

Indices to under perform

20	Closing	% Change
IT	35815	-2.90%
FMCG	52741	-2.16%
MIDCAP	12982	-1.66%
PHARMA	18406	-2.17%
SMALLCAP	14587	-1.19%

Stocks to out perform

	Closing	% Change
RECLTD	426.3	-1.93%
HDFCAMC	3657.0	-1.53%
M&MFIN	259.6	-0.80%
GAIL	173.5	-1.81%
OBEROIRLTY	1362.6	1.03%

Stocks to under perform

	Closing	% Change
DRREDDY	6152.1	-3.14%
GODREJCP	1206.2	-3.19%
MFSL	963.1	0.68%
UBL	1686.6	-2.85%
DEEPAKNTR	2119.2	0.23%



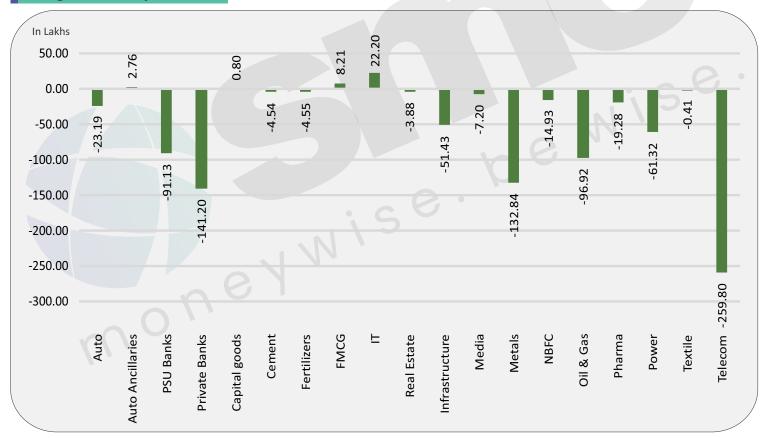
Sector overview

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Auto	-2319125	-10.1%	-0.5%	Long Unwinding
Auto Ancillaries	275850	-29.3%	-0.7%	Short Buildup
PSU Banks	-9112675	-12.8%	-1.9%	Long Unwinding
Private Banks	-14119700	1.2%	-0.7%	Long Unwinding
Capital goods	80400	-5.9%	-1.8%	Short Buildup
Cement	-453634	-24.6%	-1.2%	Long Unwinding
Fertilizers	-454850	0.0%	-0.7%	Long Unwinding
FMCG	820500	51.3%	-2.3%	Short Buildup
IT	2220350	45.1%	-2.8%	Short Buildup
Real Estate	-387875	-14.3%	-1.4%	Long Unwinding

Sector overview

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Infrastructure	-5143000	-7.2%	-2.5%	Long Unwinding
Media	-720000	95.4%	-2.3%	Long Unwinding
Metals	-13284200	-13.5%	-1.2%	Long Unwinding
NBFC	-1492760	57.2%	-0.7%	Long Unwinding
Oil & Gas	-9692175	6.3%	-2.1%	Long Unwinding
Pharma	-1928300	10.3%	-2.3%	Long Unwinding
Power	-6131925	-27.1%	-2.1%	Long Unwinding
Textile	-40680	-35.3%	-2.0%	Long Unwinding
Telecom	-25980150	355.7%	-1.9%	Long Unwinding

Change in sector open interest





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