

DERIVATIVE RESEARCH

February 20, 2024

Index level

Index	Close	S1	S2	R1	R2
NIFTY	22171	22000	21900	22200	22300
BANKNIFTY	46639	46400	46200	46800	47000

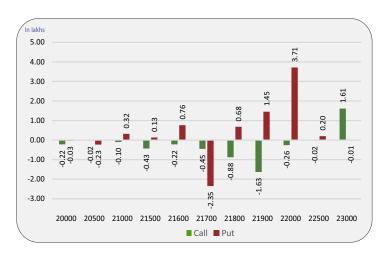
Nifty snapshot

	19-Feb	16-Feb
Nifty Spot	22122.25	22040.70
Nifty Jan	22171.40	22097.80
Nifty Feb	22312.05	22242.25
Chg. OI (Jan) (%)	1.25	1.42
Chg. OI (Feb) (%)	9.02	7.93
50 Day SMA	21591	21577
100 Day SMA	20621	20612
200 Day SMA	19879	19870

Nifty option OI concentration



Nifty option OI change



Nifty outlook

Gift Nifty 22135 (-36)

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

ABFRL, ASHOKLEY, BANDHANBNK, BIOCON, CANBK, HINDCOPPER, INDIACEM, INDUSTOWER, NATIONALUM, SAIL, ZEEL

Sentiment indicator

	19-Feb	16-Feb	15-Feb	14-Feb	13-Feb
NIFTY Discount/Premium	49.15	57.10	94.30	76.80	80.50
COST OF CARRY%	0.88	0.85	0.84	0.83	0.82
PCR(OI)	1.17	1.22	1.17	1.20	1.18
PCR(VOL)	1.28	1.27	1.15	1.01	1.17
A/D RATIO(Nifty 50)	1.18	2.77	1.23	2.06	2.69
A/D RATIO(All FO Stock)*	1.06	2.91	1.73	2.40	2.65
IMPLIED VOLATILITY	14.45	13.94	13.99	13.98	14.43
VIX	16.02	15.22	15.23	15.44	15.81
HISTORICAL VOLATILITY	14.84	14.88	14.9	14.93	14.96

*All Future Stock

Nifty v/s OI

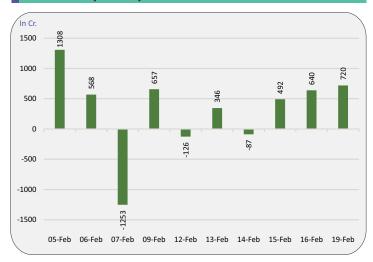
Date	Nifty	% Change	Open Interest	% Change
09-Feb	21843	-0.7%	11684900	-3.5%
12-Feb	21698	-0.7%	11851500	1.4%
13-Feb	21824	0.6%	11995600	1.2%
14-Feb	21917	0.4%	11818300	-1.5%
15-Feb	22005	0.4%	11450650	-3.1%
16-Feb	22098	0.4%	11613300	1.4%
19-Feb	22171	0.3%	11758800	1.3%

Fund flow (FII/DII)

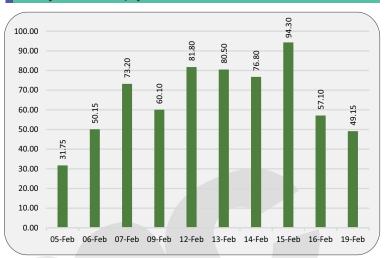
	Net investment (in cr)
FII INDEX FUTURE	720
FII INDEX OPTION	-25424
FII STOCK FUTURE	-2107
FII STOCK OPTION	-429
FII CASH	-755
DII CASH	453



FII'S activity in Nifty future



Nifty discount / premium



Top 10 long build up

	LTP	% Change	Open Interest	%OIChange
DIXON	6775.9	5.77%	1391200	8.20%
BAJAJ-AUTO	8370.4	0.83%	1990250	8.11%
METROPOLIS	1788.8	0.15%	1144400	6.08%
BIOCON	291.9	0.99%	37412500	5.86%
COROMANDEL	1109.8	1.51%	1436400	5.18%
LALPATHLAB	2507.6	1.08%	1230900	4.22%
BOSCHLTD	28854.8	2.26%	197450	4.09%
LAURUSLABS	407.6	1.58%	12670100	4.08%
CIPLA	1469.1	1.94%	9009000	3.83%
ICICIGI	1648.5	0.09%	3027000	3.22%

Indices to out perform

	Closing	% Change
AUTO	20482	0.28%
PHARMA	19038	0.88%
FMCG	53943	0.79%
MEDIA	2174	0.41%
REALTY	877	-0.67%

Top 10 short build up

	LTP	% Change	Open Interest	% OI Change
LUPIN	1592.4	-2.08%	7348250	9.54%
SBILIFE	1494.0	-1.08%	7872750	6.23%
HDFCAMC	3744.9	-3.28%	2906400	5.37%
KOTAKBANK	1733.3	-0.43%	30588400	5.18%
BATAINDIA	1435.5	-0.26%	2663625	3.80%
HDFCLIFE	587.3	-1.26%	28744100	3.39%
AXISBANK	1066.2	-0.57%	46620000	2.91%
LT	3342.3	-1.43%	14350500	2.86%
SUNTV	618.2	-0.76%	6130500	2.82%
HINDPETRO	556.5	-1.94%	32132700	2.58%

Indices to under perform

	Closing	% Change
ENERGY	39805	0.31%
PSE	9411	-0.14%
BANK	46536	0.32%
PSU BANK	7101	-0.47%
FIN SERVICE	20549	0.37%

Stocks to out perform

	Closing	% Change
NATIONALUM	158.6	-1.58%
RECLTD	469.8	-1.05%
HDFCAMC	3744.9	-3.28%
M&MFIN	289.6	0.52%
GAIL	183.9	0.57%

Stocks to under perform

	Closing	% Change
GODREJCP	1233.7	-0.70%
MFSL	982.8	0.79%
UBL	1770.9	1.80%
BHEL	226.1	-0.20%
ESCORTS	2964.0	0.85%



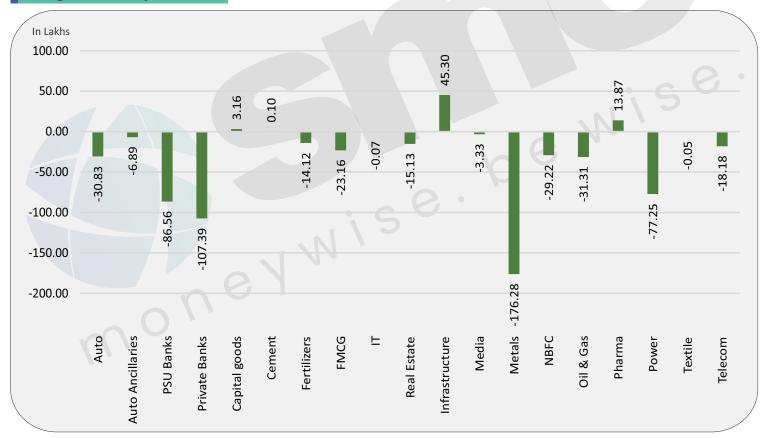
Sector overview

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Auto	-3083100	-45.1%	0.0%	Short Covering
Auto Ancillaries	-688750	-36.2%	0.2%	Short Covering
PSU Banks	-8655650	-48.2%	-1.2%	Long Unwinding
Private Banks	-10738875	-19.0%	-0.1%	Long Unwinding
Capital goods	315900	-25.2%	0.1%	Long Buildup
Cement	10195	-30.6%	0.7%	Long Buildup
Fertilizers	-1412200	-5.6%	0.1%	Short Covering
FMCG	-2315975	-24.7%	0.5%	Short Covering
IT	-6775	-28.7%	-0.2%	Long Unwinding
Real Estate	-1513475	-27.6%	-1.3%	Long Unwinding

Sector overview

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Infrastructure	4530000	14.5%	3.1%	Long Buildup
Media	-333000	-41.2%	-1.9%	Long Unwinding
Metals	-17627700	-45.4%	-0.1%	Long Unwinding
NBFC	-2922334	14.5%	0.0%	Long Unwinding
Oil & Gas	-3131475	-28.1%	0.4%	Short Covering
Pharma	1386925	-10.0%	0.5%	Long Buildup
Power	-7724775	-25.1%	0.3%	Short Covering
Textile	-4785	-24.0%	-0.3%	Long Unwinding
Telecom	-1818000	125.0%	1.7%	Short Covering

Change in sector open interest





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