

DERIVATIVE RESEARCH

February 15, 2024

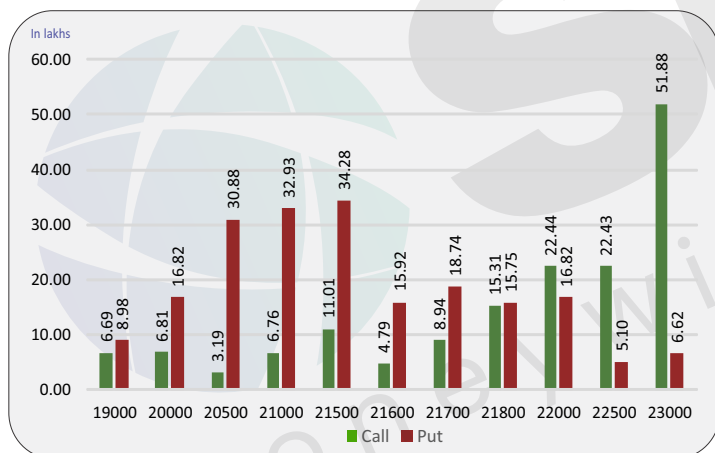
Index level

Index	Close	S1	S2	R1	R2
NIFTY	21917	21900	21800	22100	22200
BANKNIFTY	46090	45900	45700	46300	46500

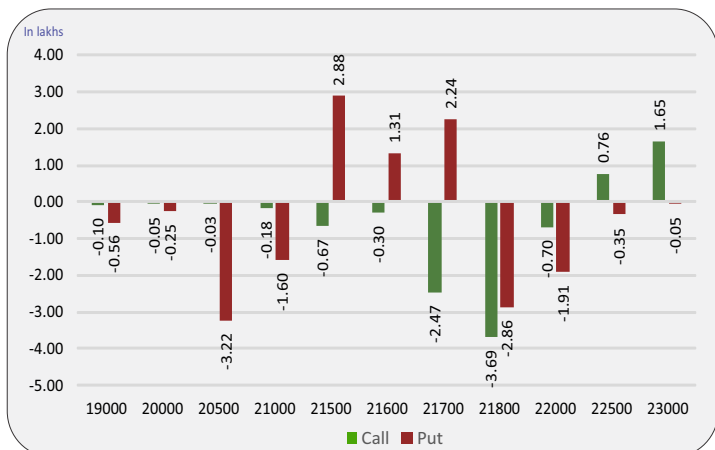
Nifty snapshot

	14-Feb	13-Feb
Nifty Spot	21840.05	21743.25
Nifty Jan	21916.85	21823.75
Nifty Feb	22057.10	21965.25
Chg. OI (Jan) (%)	-1.48	1.22
Chg. OI (Feb) (%)	6.33	2.77
50 Day SMA	21536	21522
100 Day SMA	20560	20553
200 Day SMA	19828	19819

Nifty option OI concentration



Nifty option OI change



Nifty outlook

Gift Nifty 21999 (+82)

Today the markets are likely to open on positive note. All the emerging markets are trading mixed. The coming session is likely to witness a range of 21900 on declines and 22100 on advances

Stock is in ban period

ABFRL, ASHOKLEY, AUROPHARMA, BALRAMCHIN, BANDHANBNK, BIOCON, DELTACORP, HINDCOPPER, INDIACEM, INDUSTOWER, NATIONALUM, PNB, SAIL, ZEEL

Sentiment indicator

	14-Feb	13-Feb	12-Feb	09-Feb	07-Feb
NIFTY Discount/Premium	76.80	80.50	81.80	60.10	73.20
COST OF CARRY%	0.83	0.82	0.81	0.77	0.76
PCR(OI)	1.20	1.18	1.16	1.23	1.23
PCR(VOL)	1.01	1.17	1.09	1.10	1.09
A/D RATIO(Nifty 50)	2.06	2.69	0.40	0.36	1.45
A/D RATIO(All FO Stock)*	2.40	2.65	0.30	0.44	1.09
IMPLIED VOLATILITY	13.98	14.43	14.79	14.07	14.15
VIX	15.44	15.81	16.06	15.45	15.51
HISTORICAL VOLATILITY	14.93	14.96	14.97	14.98	15.01

*All Future Stock

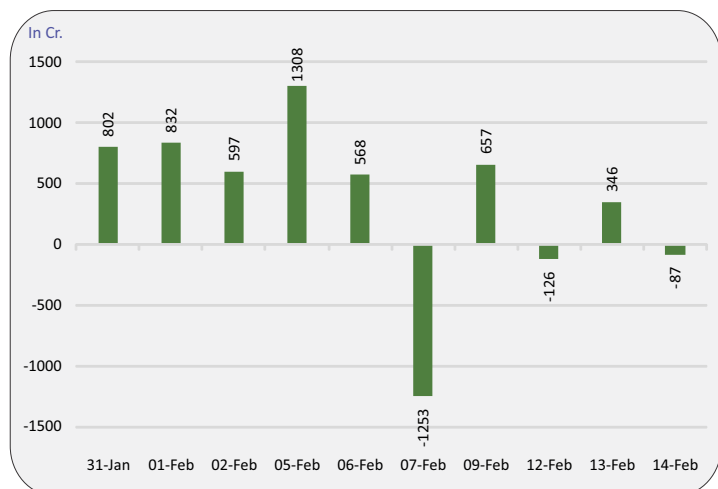
Nifty v/s OI

Date	Nifty	% Change	Open Interest	% Change
05-Feb	21803	-0.7%	11792850	-0.1%
06-Feb	21980	0.8%	12047300	2.2%
07-Feb	22004	0.1%	12112800	0.5%
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%

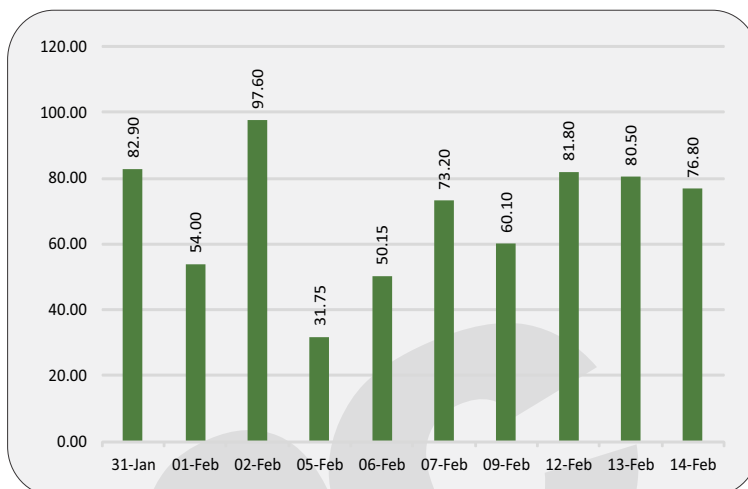
Fund flow (FII/DII)

	Net investment (in cr)
FII INDEX FUTURE	-87
FII INDEX OPTION	40819
FII STOCK FUTURE	-645
FII STOCK OPTION	713
FII CASH	-3,930
DII CASH	2,898

FII'S activity in Nifty future



Nifty discount / premium



Top 10 long build up

	LTP	% Change	Open Interest	% OI Change
HINDCOPPER	260.7	3.45%	33236300	13.63%
INDIAMART	2716.8	0.47%	845700	7.55%
IOC	184.4	5.16%	153075000	6.94%
VEDL	280.9	3.69%	102207400	6.83%
HINDPETRO	544.3	8.05%	32464800	5.71%
INDHOTEL	529.0	0.66%	14556000	5.28%
M&MFIN	289.9	1.29%	23648000	4.92%
M&M	1662.3	0.86%	13644750	3.53%
BANKBARODA	269.2	3.48%	141236550	3.48%
ONGC	265.3	3.41%	96157600	3.35%

Indices to out perform

	Closing	% Change
ENERGY	39254	2.24%
BANK	45908	0.89%
PSE	9200	3.34%
PSU BANK	6934	3.24%
FIN SERVICE	20326	0.67%

Indices to under perform

	Closing	% Change
IT	37775	-1.12%
PHARMA	18584	-0.90%
METAL	7875	1.77%
FMCG	53839	0.76%
REALTY	861	1.25%

Top 10 short build up

	LTP	% Change	Open Interest	% OI Change
HINDALCO	510.3	-0.35%	41517000	10.15%
NAUKRI	5130.3	-4.33%	1184100	8.20%
JKCEMENT	4209.9	-0.96%	741250	7.31%
COFORGE	6510.4	-2.73%	1323750	7.29%
LTTS	5428.5	-3.86%	695800	6.98%
GLENMARK	798.9	-4.42%	13400175	6.40%
RAMCOCEM	860.9	-1.15%	3114400	4.42%
HDFCBANK	1393.5	-0.69%	205847950	3.78%
MCX	3375.8	-1.75%	2246000	3.71%
ALKEM	5230.6	-0.90%	1376200	3.36%

Stocks to out perform

	Closing	% Change
RECLTD	482.9	3.58%
HDFCAMC	3781.9	0.60%
M&MFIN	289.9	1.29%
GAIL	176.8	3.24%
ZEEL	200.2	5.90%

Stocks to under perform

	Closing	% Change
TVSMOTOR	2094.4	1.98%
GODREJCP	1205.0	0.30%
MFSL	972.8	-1.07%
UBL	1739.5	-0.44%
DLF	847.4	1.83%

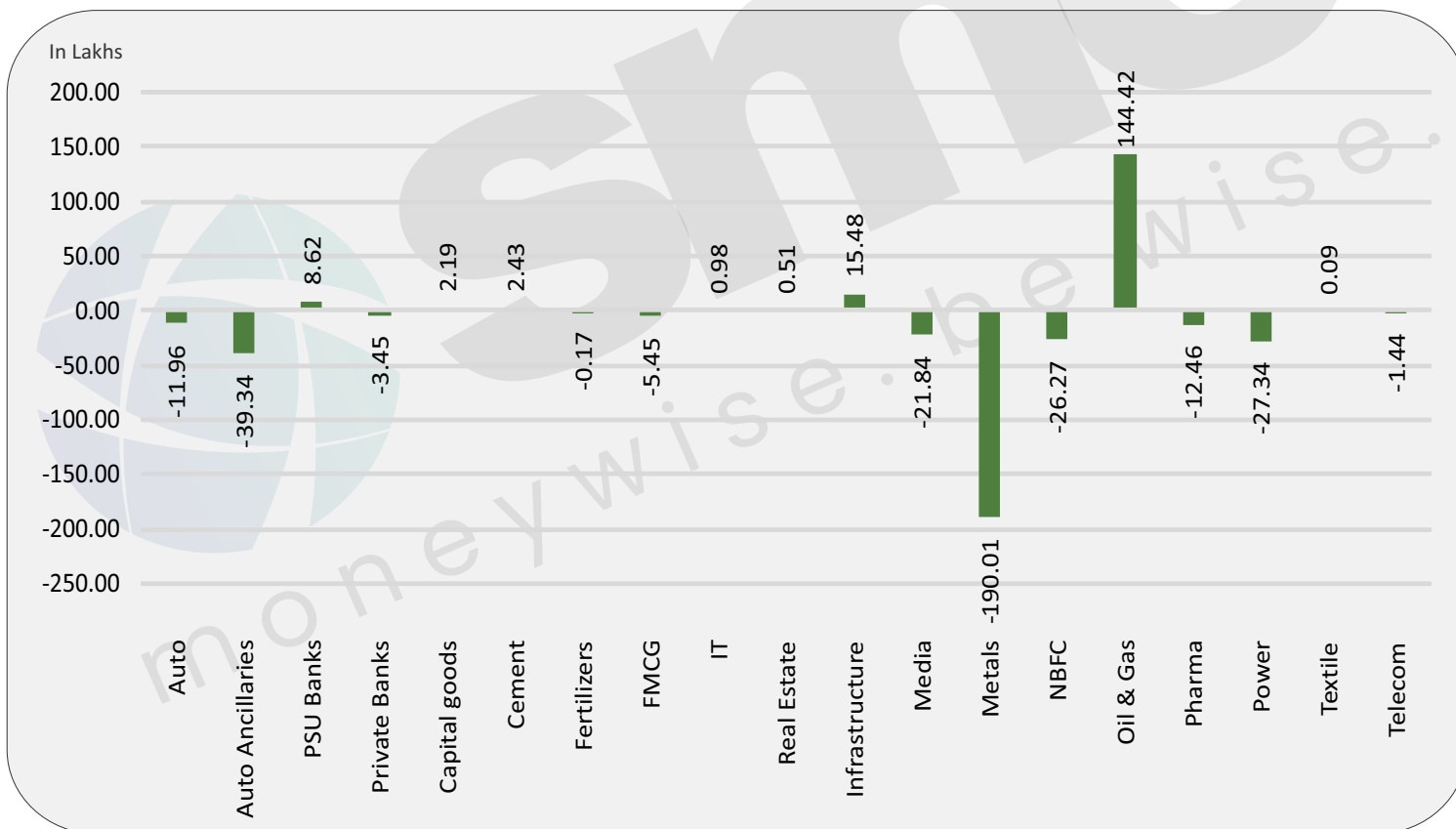
Sector overview

Scripts/Indexes	OI Change	Volume Change (%)	Price Change	Remark
Auto	-1196225	23.7%	1.3%	Short Covering
Auto Ancillaries	-3933500	-37.5%	1.1%	Short Covering
PSU Banks	862300	37.3%	2.7%	Long Buildup
Private Banks	-344600	18.2%	0.7%	Short Covering
Capital goods	219150	-27.2%	0.7%	Long Buildup
Cement	242505	-18.8%	-0.3%	Short Buildup
Fertilizers	-17250	-34.4%	0.8%	Short Covering
FMCG	-544800	21.3%	0.6%	Short Covering
IT	98350	40.2%	-1.6%	Short Buildup
Real Estate	51075	-19.7%	1.7%	Long Buildup

Sector overview

Scripts/Indexes	OI Change	Volume Change (%)	Price Change	Remark
Infrastructure	1548000	-44.9%	0.9%	Long Buildup
Media	-2184000	11.5%	4.0%	Short Covering
Metals	-19001000	-28.9%	3.2%	Short Covering
NBFC	-2626922	-12.2%	1.3%	Short Covering
Oil & Gas	14442400	43.4%	3.0%	Long Buildup
Pharma	-1245675	-5.8%	-0.8%	Long Unwinding
Power	-2733750	-30.1%	2.8%	Short Covering
Textile	8895	7.1%	0.8%	Long Buildup
Telecom	-143750	34.7%	1.3%	Short Covering

Change in sector open interest



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