

DERIVATIVE RESEARCH

April 12, 2024

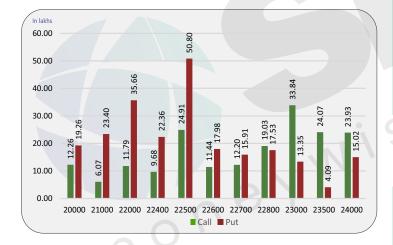
Index level

Index	Close	S1	S1 S2		R2
NIFTY	22812	22600	22500	22800	22900
BANKNIFTY	49019	48800	48600	49200	49400

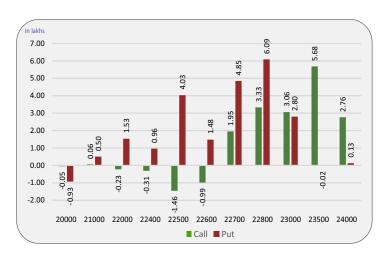
Nifty snapshot

	10-Apr	09-Apr
Nifty Spot	22753.80	22642.75
Nifty Apr	22812.40	22735.35
Nifty May	22944.00	22870.10
Chg. OI (Apr) (%)	0.12	9.11
Chg. OI (May) (%)	4.11	7.06
50 Day SMA	22118	22110
100 Day SMA	21579	21558
200 Day SMA	20529	20520

Nifty option OI concentration



Nifty option OI change



Nifty outlook

Gift Nifty 22682 (-130)

Today the markets are likely to open on negative note. All the emerging markets are trading mixed. The coming session is likely to witness a range of 22600 on declines and 22800 on advances.

Stock is in ban period

BALRAMCHIN, EXIDEIND, HINDCOPPER, IDEA, INDIACEM, NATIONALUM, SAIL, ZEEL

Sentiment indicator

	10-Apr	09-Apr	08-Apr	05-Apr	04-Apr
NIFTY Discount/Premium	58.60	92.60	82.20	81.80	97.60
COST OF CARRY%	0.78	0.79	0.77	0.73	0.73
PCR(OI)	1.34	1.26	1.25	1.18	1.20
PCR(VOL)	1.50	1.40	1.30	1.03	1.07
A/D RATIO(Nifty 50)	1.72	0.63	3.45	0.63	0.81
A/D RATIO(All FO Stock)*	1.98	0.56	1.46	1.44	0.75
IMPLIED VOLATILITY	10.19	10.64	11.07	10.79	10.80
VIX	11.11	11.36	11.61	11.34	11.22
HISTORICAL VOLATILITY	14.38	14.4	14.44	14.44	14.48

*All Future Stock

Nifty v/s OI

Date	Nifty	% Change	Open Interest	% Change
02-Apr	22578	-0.1%	10051250	1.6%
03-Apr	22543	-0.2%	10129250	0.8%
04-Apr	22612	0.3%	9809350	-3.2%
05-Apr	22596	-0.1%	9685800	-1.3%
08-Apr	22749	0.7%	10465700	8.1%
09-Apr	22735	-0.1%	11419350	9.1%
10-Apr	22812	0.3%	11433350	0.1%

Fund flow (FII/DII)

	Net investment (in cr)
FII INDEX FUTURE	4006
FII INDEX OPTION	10749
FII STOCK FUTURE	3587
FII STOCK OPTION	-625
FII CASH	2,778
DII CASH	163



FII'S activity in Nifty future



Nifty discount / premium



Top 10 long build up

	LTP	% Change	Open Interest	%OI Change
MCDOWELL-N	1201.8	5.99%	9698500	18.94%
FEDERALBNK	159.7	2.37%	1.02E+08	13.28%
SRF	2654.8	2.08%	4715625	12.55%
SUNTV	632.6	5.71%	6658500	8.83%
GRANULES	428.3	0.29%	10124000	7.73%
AUBANK	632.7	0.16%	18212000	3.75%
CHAMBLFERT	382.7	2.05%	9129500	3.58%
BRITANNIA	4818.1	0.09%	1915600	3.31%
ASHOKLEY	179.3	1.39%	97915000	3.12%
L&TFH	169.7	1.34%	47609540	2.97%

Indices to out perform

	Closing	% Change
BANK	48987	0.53%
METAL	9000	1.18%
FMCG	54291	1.23%
SMALLCAP	16571	0.73%
IT	35293	0.61%

Top 10 short build up

	LTP	% Change	Open Interest	%OI Change
PIIND	3876.1	-0.91%	1654000	12.96%
JINDALSTEL	901.2	-0.33%	13212500	12.35%
BALKRISIND	2428.2	-0.39%	2160000	8.35%
LICHSGFIN	651.0	-0.58%	24318000	5.80%
CIPLA	1427.7	-2.01%	9844250	5.74%
MARUTI	12669.9	-1.81%	2302050	5.53%
HDFCLIFE	624.0	-1.73%	27286600	4.43%
DALBHARAT	1979.0	-0.96%	3256500	4.41%
BOSCHLTD	29914.4	-0.88%	308600	4.27%
MPHASIS	2454.9	-0.10%	2493975	4.16%

Indices to under perform

	Closing	% Change
PHARMA	19117	-0.34%
AUTO	21985	-0.06%
INFRA	8497	0.74%
MEDIA	1911	1.80%
REALTY	961	0.59%

Stocks to out perform

	Closing	% Change
EXIDEIND	385.8	0.26%
RECLTD	450.1	1.63%
HDFCAMC	3720.1	0.06%
M&MFIN	302.7	0.82%
GAIL	203.1	-0.76%

Stocks to under perform

	Closing	% Change
DRREDDY	6164.4	-0.47%
GODREJCP	1234.9	-0.43%
MFSL	1045.9	0.87%
UBL	1840.8	1.32%
MGL	1460.9	-0.19%



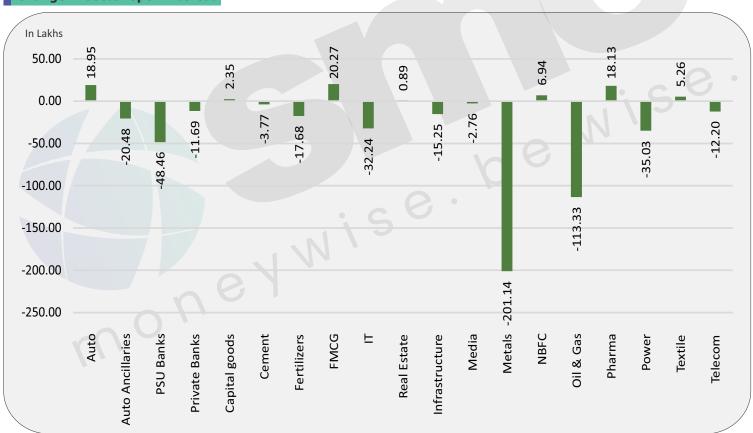
Sector overview

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Auto	1894750	9.8%	-0.2%	Short Buildup
Auto Ancillaries	-2048050	6.2%	0.8%	Short Covering
PSU Banks	-4845950	54.4%	1.9%	Short Covering
Private Banks	-1168950	20.8%	0.9%	Short Covering
Capital goods	234750	-13.8%	0.2%	Long Buildup
Cement	-376828	-26.8%	0.0%	Short Covering
Fertilizers	-1767550	105.8%	3.6%	Short Covering
FMCG	2027125	28.4%	0.7%	Long Buildup
IT	-3224400	-29.5%	0.4%	Short Covering
Real Estate	89400	-62.9%	-0.7%	Short Buildup

Sector overview

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Infrastructure	-1525000	146.5%	2.7%	Short Covering
Media	-276000	170.8%	4.2%	Short Covering
Metals	-20113800	30.1%	1.9%	Short Covering
NBFC	694296	-21.2%	0.2%	Long Buildup
Oil & Gas	-11332800	62.2%	2.0%	Short Covering
Pharma	1813250	74.0%	-0.4%	Short Buildup
Power	-3502875	-24.1%	0.9%	Short Covering
Textile	525735	84.6%	2.5%	Long Buildup
Telecom	-1219550	50.3%	0.7%	Short Covering

Change in sector open interest





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