

DERIVATIVE RESEARCH

April 15, 2024

Index level

Index	Close	S1	S2	R1	R2
NIFTY	22601	22400	22300	22600	22700
BANKNIFTY	48714	48500	48300	48900	49100

Nifty outlook

Gift Nifty 22477 (-124)

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 22400 on declines and 22600 on advances.

Nifty snapshot

	12-Apr	10-Apr
Nifty Spot	22519.40	22753.80
Nifty Apr	22601.45	22812.40
Nifty May	22746.30	22944.00
Chg. OI (Apr) (%)	-4.79	0.12
Chg. OI (May) (%)	23.09	4.11
50 Day SMA	22138	22126
100 Day SMA	21608	21589
200 Day SMA	20548	20539

Stock is in ban period

BALRAMCHIN, GNFC, HINDCOPPER, IDEA, INDIACEM, METROPOLIS, NATIONALUM, PEL, ZEEL

Nifty option OI concentration

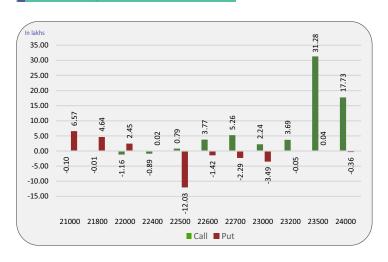


Sentiment indicator

	12-Apr	10-Apr	09-Apr	08-Apr	05-Apr
NIFTY Discount/Premium	82.05	58.60	92.60	82.20	81.80
COST OF CARRY%	0.85	0.82	0.82	0.80	0.77
PCR(OI)	0.93	1.34	1.26	1.25	1.18
PCR(VOL)	0.85	1.50	1.40	1.30	1.03
A/D RATIO(Nifty 50)	0.14	1.72	0.63	3.45	0.63
A/D RATIO(All FO Stock)*	0.35	1.98	0.56	1.46	1.44
IMPLIED VOLATILITY	10.94	10.67	10.77	10.97	10.68
VIX	11.53	11.11	11.36	11.61	11.34
HISTORICAL VOLATILITY	14.41	14.38	14.4	14.44	14.44

*All Future Stock

Nifty option OI change



Nifty v/s OI

Date	Nifty	% Change	Open Interest	% Change
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%
12-Apr	22601	-0.9%	10886200	-4.8%

Fund flow (FII/DII)

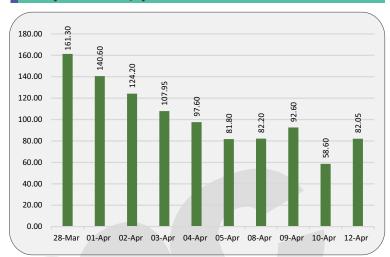
	Net investment (in cr)
FII INDEX FUTURE	-1997
FII INDEX OPTION	-8951
FII STOCK FUTURE	-6859
FII STOCK OPTION	-369
FII CASH	-8,027
DII CASH	6,342



FII'S activity in Nifty future



Nifty discount / premium



Top 10 long build up

	LTP	% Change	Open Interest	%OIChange
METROPOLIS	1844.9	3.05%	2202800	21.94%
SYNGENE	745.5	1.71%	4.65E+06	17.46%
TCS	4015.3	0.67%	15314425	8.14%
HAVELLS	1516.3	0.59%	7233500	7.74%
NESTLEIND	2545.1	0.51%	7188400	7.01%
IRCTC	1061.0	3.43%	15795500	6.57%
M&MFIN	302.9	0.08%	22348000	5.97%
LICHSGFIN	651.3	0.05%	25642000	5.44%
BATAINDIA	1386.8	0.12%	3780750	5.41%
HAL	3646.0	1.89%	7605600	4.96%

Indices to out perform

	Closing	% Change
FMCG	53701	-1.09%
ENERGY	39756	-0.91%
MIDCAP	14049	-0.35%
SMALLCAP	16496	-0.45%
IT	35018	-0.78%

Top 10 short build up

	LTP	% Change	Open Interest	% OI Change
PAGEIND	35529.3	-4.46%	177390	18.17%
SUNPHARMA	1538.6	-4.14%	13790000	9.55%
MARUTI	12310.5	-2.84%	2498650	8.54%
GODREJCP	1204.1	-2.49%	6341500	7.86%
VOLTAS	1315.6	-2.08%	7385400	7.20%
BRITANNIA	4767.8	-1.04%	2050400	7.04%
SRF	2633.7	-0.79%	5013750	6.32%
NTPC	363.1	-0.23%	100053000	5.79%
ONGC	266.7	-2.31%	84184100	5.55%
BANDHANBNK	183.5	-0.19%	99567500	5.52%

Indices to under perform

	Closing	% Change
PHARMA	18789	-1.72%
FIN SERVICE	21522	-0.90%
AUTO	21851	-0.61%
REALTY	952	-0.88%
MEDIA	1888	-1.21%

Stocks to out perform

	Closing	% Change
EXIDEIND	400.0	3.67%
RECLTD	440.9	-2.03%
HDFCAMC	3688.0	-0.86%
M&MFIN	302.9	0.08%
GAIL	202.0	-0.54%

Stocks to under perform

	Closing	% Change
DRREDDY	6102.9	-1.00%
GODREJCP	1204.1	-2.49%
MFSL	1035.4	-1.00%
UBL	1838.5	-0.12%
LALPATHLAB	2364.4	2.42%



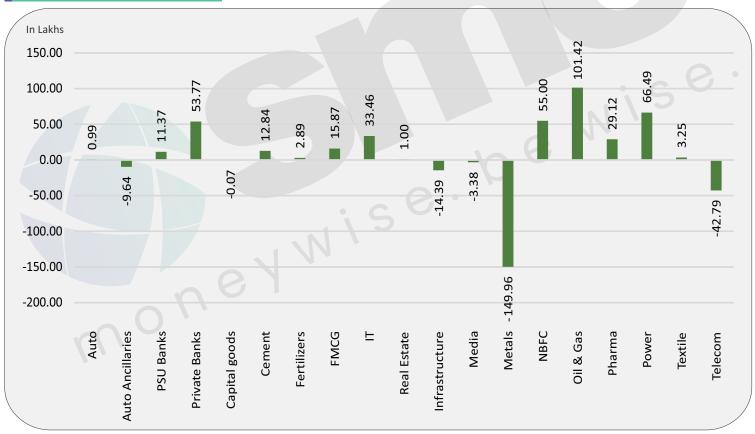
Sector overview

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Auto	99450	26.8%	-0.6%	Short Buildup
Auto Ancillaries	-964100	27.6%	0.1%	Short Covering
PSU Banks	1137150	-35.2%	-1.2%	Short Buildup
Private Banks	5377225	-7.0%	-0.7%	Short Buildup
Capital goods	-7200	103.8%	-0.2%	Long Unwinding
Cement	1284280	50.6%	-1.8%	Short Buildup
Fertilizers	289400	-45.7%	-0.7%	Short Buildup
FMCG	1586925	31.2%	-0.9%	Short Buildup
IT	3345975	40.3%	-0.9%	Short Buildup
Real Estate	100150	6.8%	0.0%	Short Buildup

Sector overview

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Infrastructure	-1438500	-62.4%	-2.1%	Long Unwinding
Media	-337500	-67.4%	-2.1%	Long Unwinding
Metals	-14995875	-44.2%	-0.2%	Long Unwinding
NBFC	5499782	16.8%	-0.7%	Short Buildup
Oil & Gas	10142300	-21.5%	-1.2%	Short Buildup
Pharma	2912075	24.6%	-1.1%	Short Buildup
Power	6648975	43.0%	-0.4%	Short Buildup
Textile	325395	-5.8%	-2.6%	Short Buildup
Telecom	-4278800	22.8%	0.1%	Short Covering

Change in sector open interest





E-mail: smc.care@smcindiaonline.com



Corporate Office:

11/6B, Shanti Chamber, Pusa Road, New Delhi - 110005 Tel: +91-11-30111000 www.smcindiaonline.com

Mumbai Office:

Lotus Corporate Park, AWing 401/402, 4th Floor, Graham Firth Steel Compound, Off Western Express Highway, Jay Coach Signal, Goreagon (East) Mumbai - 400063 Tel: 91-22-67341600, Fax: 91-22-67341697

Kolkata Office:

18, Rabindra Sarani, Poddar Court, Gate No-4, 5th Floor, Kolkata - 700001 Tel.: 033 6612 7000/033 4058 7000 Fax: 033 6612 7004/033 4058 7004

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