

DERIVATIVE RESEARCH

May 21, 2024

Index level

Index	Close	S1	S2	R1	R2
NIFTY	22544	22500	22400	22700	22800
BANKNIFTY	48288	48100	47900	48500	48700

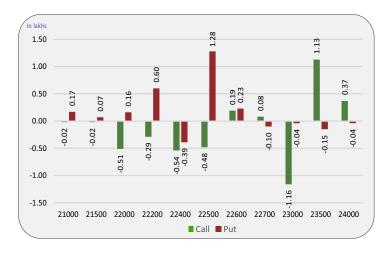
Nifty snapshot

	18-May	17-May
Nifty Spot	22502.00	22466.10
Nifty May	22543.90	22497.70
Nifty Jun	22645.55	22602.45
Chg. OI (May) (%)	-0.34	-2.29
Chg. OI (Jun) (%)	0.41	7.07
50 Day SMA	22314	22316
100 Day SMA	22046	22037
200 Day SMA	20907	20901

Nifty option OI concentration



Nifty option OI change



Nifty outlook

Gift Nifty 22596 (+52)

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 22500 on declines and 22700 on advances.

Stock is in ban period

ABCAPITAL, BALRAMCHIN, BANDHANBNK, BIOCON, BSOFT, GMRINFRA, GRANULES, HINDCOPPER, IDEA, INDIACEM, PEL, SAIL, ZEEL

Sentiment indicator

	18-May	17-May	16-May	15-May	14-May
NIFTY Discount/Premium	41.90	31.60	48.50	86.50	90.85
COST OF CARRY%	0.85	0.83	0.82	0.82	0.81
PCR(OI)	1.09	1.08	1.11	1.09	1.10
PCR(VOL)	1.01	1.20	1.06	0.95	0.99
A/D RATIO(Nifty 50)	3.08	1.13	2.27	0.69	1.58
A/D RATIO(All FO Stock)*	1.98	1.90	3.68	0.81	2.34
IMPLIED VOLATILITY	19.26	18.57	19.21	19.70	19.72
VIX	20.53	19.80	20.00	20.27	20.20
HISTORICAL VOLATILITY	14.2	14.23	14.26	14.25	14.28
				*All	Future Stock

Nifty v/s OI

Date	Nifty	% Change	Open Interest	% Change
10-May	22141	0.3%	11804625	-3.7%
13-May	22201	0.3%	11724000	-0.7%
14-May	22309	0.5%	10830875	-7.6%
15-May	22287	-0.1%	10398075	-4.0%
16-May	22452	0.7%	10119150	-2.7%
17-May	22498	0.2%	9887375	-2.3%
18-May	22544	0.2%	9854050	-0.3%

Fund flow (FII/DII)

	Net investment (in cr)
FII INDEX FUTURE	134
FII INDEX OPTION	14814
FII STOCK FUTURE	144
FII STOCK OPTION	21
FII CASH	-93
DIICASH	-153



FII'S activity in Nifty future



Nifty discount / premium



Top 10 long build up

	LTP	% Change	Open Interest	% OI Change
IEX	158.9	4.54%	58597500	4.77%
BHEL	311.5	3.42%	64800750	2.70%
ESCORTS	3929.0	3.20%	1319450	1.46%
DEEPAKNTR	2535.1	2.10%	1723500	1.38%
CROMPTON	403.0	2.81%	17487000	1.31%
POWERGRID	317.7	1.15%	55454400	1.31%
GAIL	209.5	2.39%	130012350	1.28%
TATAPOWER	442.9	1.14%	82981125	1.22%
BATAINDIA	1379.9	1.61%	4109250	1.20%
VEDL	460.1	3.65%	94477100	1.14%
				14

Top 10 short build up

	LTP	% Change	Open Interest	% OI Change
METROPOLIS	1828.4	-0.12%	1398000	2.88%
MANAPPURAM	179.7	-2.04%	41586000	2.36%
BOSCHLTD	30583.5	-1.10%	340900	1.42%
PAGEIND	35207.7	-0.41%	180255	0.87%
HINDPETRO	505.2	-0.54%	27348300	0.59%
JUBLFOOD	470.6	-0.34%	19971250	0.43%
MGL	1318.5	-0.25%	2293600	0.42%
MCDOWELL-N	1181.7	-0.50%	11167800	0.23%
ATUL	5986.5	-0.58%	504000	0.16%
COALINDIA	471.3	-0.06%	45089100	0.14%

Indices to out perform

	Closing	% Change
AUTO	23339	0.23%
SMALLCAP	17010	0.82%
PSE	10445	1.10%
ENERGY	40433	0.32%
METAL	9609	0.53%

Indices to under perform

20	Closing	% Change
IT	33439	0.17%
FMCG	55218	0.28%
FIN SERVICE	21502	0.11%
BANK	48200	0.17%
REALTY	1005	0.78%

Stocks to out perform

	Closing	% Change
CROMPTON	403.0	2.81%
RECLTD	546.2	0.08%
HDFCAMC	3790.9	0.11%
M&MFIN	262.9	0.10%
GAIL	209.5	2.39%

Stocks to under perform

5821.9	0.470/
SOLIN	0.17%
1303.6	0.26%
1029.5	0.63%
1916.9	-0.14%
471.3	-0.06%
	1029.5 1916.9



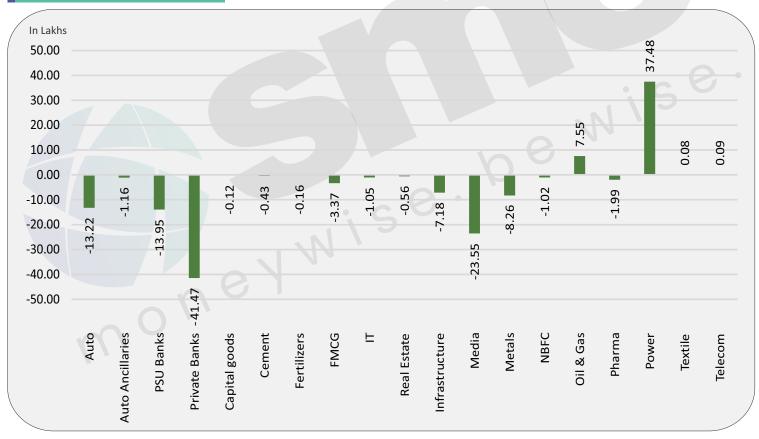
Sector overview

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Auto	-1321700	-89.1%	0.3%	Short Covering
Auto Ancillaries	-116125	-86.5%	0.0%	Long Unwinding
PSU Banks	-1394650	-81.9%	0.4%	Short Covering
Private Banks	-4147025	-89.6%	0.3%	Short Covering
Capital goods	-12000	-91.2%	0.5%	Short Covering
Cement	-42862	-90.1%	-0.1%	Long Unwinding
Fertilizers	-16450	-74.7%	0.5%	Short Covering
FMCG	-337125	-83.9%	0.3%	Short Covering
IT	-105125	-92.1%	0.2%	Short Covering
Real Estate	-55625	-91.9%	0.1%	Short Covering

Sector overview

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Infrastructure	-718250	-93.2%	0.1%	Short Covering
Media	-2355000	-32.7%	2.0%	Short Covering
Metals	-826150	-67.6%	0.9%	Short Covering
NBFC	-101500	-84.6%	-0.1%	Long Unwinding
Oil & Gas	755325	-80.4%	0.3%	Long Buildup
Pharma	-198975	-81.7%	0.9%	Short Covering
Power	3747900	-51.6%	1.5%	Long Buildup
Textile	7935	-86.7%	-0.6%	Short Buildup
Telecom	9375	-94.8%	0.1%	Long Buildup

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, A Wing 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

Investments in securities market are subject to market risks, read all the related documents carefully before investing. Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors. The securities quoted are for illustration only and are not recommendatory. SMC is a SEBI registered Research Analyst having registration number INH100001849. CIN : L74899DL1994PLC063609.

SMC Global Securities Ltd. (hereinafter referred to as "SMC") is regulated by the Securities and Exchange Board of India ("SEBI") and is licensed to carry on the business of broking, depository services and related activities. SMC is a registered member of National Stock Exchange of India Limited, Bombay Stock Exchange Limited, MSEI (Metropolitan Stock Exchange of India Ltd) and M/s SMC Comtrade Ltd is a registered member of National Commodity and Derivative Exchange Limited and Multi Commodity Exchanges of India and other commodity exchanges in India. SMC is also registered as a Depository Participant with CDSL and NSDL. SMC's other associates are registered as Merchant Bankers, Portfolio Managers, NBFC with SEBI and Reserve Bank of India. It also has registration with AMFI as a Mutual Fund Distributor.

SMC is a SEBI registered Research Analyst having registration number INH100001849. SMC or its associates has not been debarred/ suspended by SEBI or any other regulatory authority for accessing /dealing in securities market. SMC or its associates or its Research Analyst or his relatives do not hold any financial interest in the subject company interest at the time of publication of this Report. SMC or its associates or its Research Analyst or his relatives do not hold any financial interest in the subject company, at the end of the month immediately preceding the date of publication of this Report. SMC or its associates its Research Analyst or his relatives does not have any material conflict of interest at the time of publication of this Report.

SMC or its associates/analyst has not received any compensation from the subject company covered by the Research Analyst during the past twelve months. The subject company has not been a client of SMC during the past twelve months. SMC or its associates has not received any compensation or other benefits from the subject company covered by analyst or third party in connection with the present Research Report. The Research Analyst has not served as an officer, director or employee of the subject company covered by him/her and SMC has not been engaged in the market making activity for the subject company covered by the Research Analyst in this report.

The views expressed by the Research Analyst in this Report are based solely on information available publicly available/internal data/ other reliable sources believed to be true. SMC does not represent/ provide any warranty expressly or impliedly to the accuracy, contents or views expressed herein and investors are advised to independently evaluate the market conditions/risks involved before making any investment decision. The research analysts who have prepared this Report hereby certify that the views /opinions expressed in this Report are their personal independent views/opinions in respect of the subject company.

Disclaimer: This Research Report is for the personal information of the authorized recipient and doesn't construe to be any investment, legal or taxation advice to the investor. It is only for private circulation and use. The Research Report is based upon information that we consider reliable, but we do not represent that it is accurate or complete, and it should not be relied upon as such. No action is solicited on the basis of the contents of this Research Report. The Research Report should not be reproduced or redistributed to any other person(s)in any form without prior written permission of the SMC. The contents of this material are general and are neither comprehensive nor inclusive. Neither SMC nor any of its affiliates, associates, representatives, directors or employees shall be responsible for any loss or damage that may arise to any person due to any action taken on the basis of this Research Report. It does not constitute personal recommendations or take into account the particular investment objectives, financial situations or needs of an individual client or a corporate/s or any entity/s. All investments involve risk and past performance doesn't guarantee future results. The value of, and income from investments may vary because of the changes in the macro and micro factors given at a certain period of time. The person should use his/her own judgment while taking investment decisions. Please note that SMC its affiliates, Research Analyst, officers, directors, and employees, including persons involved in the preparation or issuance if this Research Report: (a) from time to time, may have long or short positions in, and buy or sell the securities thereof, of the subject company(ies) discussed herein or may perform or seek to perform investment banking services for such company(ies) or act as advisor or lender/borrower to such subject tomay any any the subject to financial instruments of the subject company(ies); or (c) may have any other potential conflict of interest with respect to any recommendat