

## **DERIVATIVE RESEARCH**

# February 13, 2024

### Index level

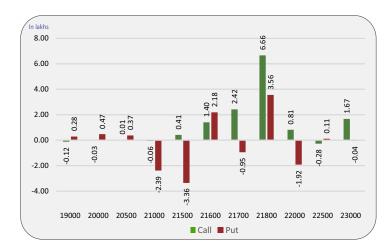
Index	Close	<b>S1</b>	S2	R1	R2
NIFTY	21698	21600	21500	21800	21900
BANKNIFTY	45091	44900	44700	45300	45500

### Nifty snapshot

	12-Feb	09-Feb
Nifty Spot	21616.05	21782.50
Nifty Jan	21697.85	21842.60
Nifty Feb	21842.00	21989.45
Chg. OI (Jan) (%)	1.43	-3.53
Chg. OI (Feb) (%)	-2.76	-8.09
50 Day SMA	21488	21463
100 Day SMA	20511	20508
200 Day SMA	19779	19768

#### In lakhs 60.00 49.63 50.00 34.27 40.00 33.37 30.05 30.00 22.24 23.7 19.85 18.26 16.13 15.50 .45 13.70 20.00 11.67 96 .91 5.69 89 10.00 0.00 19000 20000 20500 21000 21500 21600 21700 21800 22000 22500 23000 Call Put

### Nifty option OI change



### Nifty outlook

Gift Nifty 21745 (+47)

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 21600 on declines and 21800 on advances

### Stock is in ban period

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

### **Sentiment indicator**

	12-Feb	09-Feb	07-Feb	06-Feb	05-Feb
NIFTY Discount/Premium	81.80	60.10	73.20	50.15	31.75
COST OF CARRY%	0.77	0.72	0.71	0.68	0.65
PCR(OI)	1.16	1.23	1.23	1.23	1.18
PCR(VOL)	1.09	1.10	1.09	1.01	1.07
A/D RATIO(Nifty 50)	0.40	0.36	1.45	3.08	0.40
A/D RATIO(All FO Stock)*	0.30	0.44	1.09	3.45	0.61
IMPLIED VOLATILITY	15.11	13.99	14.00	14.43	14.51
VIX	16.06	15.45	15.51	15.79	15.62
HISTORICAL VOLATILITY	14.97	14.98	15.01	15.05	15.05
				*All	Future Stock

### Nifty v/s OI

Date	Nifty	% Change	<b>Open Interest</b>	% Change
01-Feb	21751	-0.3%	11341800	0.8%
02-Feb	21951	0.9%	11806950	4.1%
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%

### Fund flow (FII/DII)

	Net investment (in cr)
FII INDEX FUTURE	-126
FII INDEX OPTION	-12113
FII STOCK FUTURE	1606
FII STOCK OPTION	-478
FII CASH	127
DII CASH	1,712

# Nifty option OI concentration



### FII'S activity in Nifty future



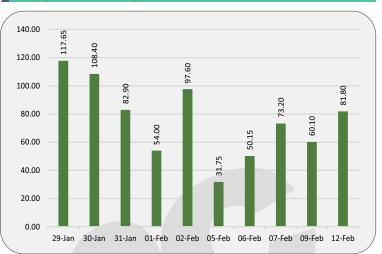
# Top 10 long build up

	LTP	% Change	<b>Open Interest</b>	% OI Change
ASTRAL	1945.8	4.50%	3173082	15.51%
HCLTECH	1664.3	2.01%	13618500	13.85%
COFORGE	6694.2	2.46%	1210050	9.83%
VOLTAS	1072.2	1.07%	6847800	8.78%
MPHASIS	2609.9	0.45%	3117400	8.31%
LTTS	5599.2	0.05%	630600	8.24%
BALKRISIND	2356.85	2.00%	2264700	7.78%
HDFCAMC	3639.8	0.07%	2653200	7.32%
SUNPHARMA	1531.2	0.11%	18960200	5.92%
ABBOTINDIA	28632.8	1.38%	192040	5.33%

# Top 10 short build up

	LTP	% Change	<b>Open Interest</b>	% OI Change
IPCALAB	1161.2	-2.30%	3385200	13.07%
BHARATFORG	1133.8	-14.11%	8325000	12.90%
NATIONALUM	142.8	-9.13%	81450000	12.67%
RECLTD	455.7	-5.92%	40188000	10.38%
HEROMOTOCO	4701.0	-2.90%	3546900	7.67%
BANDHANBNK	201.0	-7.33%	107647500	6.31%
IDFCFIRSTB	79.0	-3.25%	336082500	5.41%
PFC	421.7	-1.23%	71695250	4.77%
INDHOTEL	531.3	-0.79%	14354000	4.59%
COALINDIA	430.3	-4.76%	62561100	4.45%

### Nifty discount / premium



### Indices to out perform

	Closing	% Change
IT	37998	0.79%
PHARMA	18670	0.28%
INFRA	7877	-1.25%
PSU BANK	6637	-4.43%
REALTY	850	-2.97%

### Indices to under perform

	Closing	% Change
SMALLCAP	15617	-4.01%
FMCG	53293	-1.07%
PSE	8821	-3.81%
ENERGY	38097	-2.41%
BANK	44882	-1.65%

### Stocks to out perform

	Closing	% Change
TRENT	3807.3	0.80%
RECLTD	455.7	-5.92%
HDFCAMC	3639.8	0.07%
M&MFIN	280.1	-3.16%
GAIL	169.6	-2.50%

### Stocks to under perform

Closing	% Change
1097.0	-1.55%
1200.9	-1.80%
963.6	-2.70%
1729.4	-2.87%
4138.7	-0.07%
	1097.0   1200.9   963.6   1729.4



## **Sector overview**

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Auto	-2445350	-19.4%	-0.5%	Long Unwinding
Auto Ancillaries	-880850	142.8%	-6.9%	Long Unwinding
PSU Banks	-22789375	-34.2%	-3.8%	Long Unwinding
Private Banks	19419550	5.0%	-2.6%	Short Buildup
Capital goods	353250	-20.1%	-1.1%	Short Buildup
Cement	-584117	-42.5%	-1.1%	Long Unwinding
Fertilizers	-758850	-12.3%	-0.6%	Long Unwinding
FMCG	-801025	-36.7%	-0.6%	Long Unwinding
IT	-318800	48.9%	1.0%	Short Covering
Real Estate	86825	-12.6%	-1.5%	Short Buildup

### Sector overview

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Infrastructure	3942500	-36.6%	-3.6%	Short Buildup
Media	-5440500	-90.0%	-5.1%	Long Unwinding
Metals	4989175	1.5%	-3.9%	Short Buildup
NBFC	6994668	-32.3%	-2.9%	Short Buildup
Oil & Gas	-5687475	-31.3%	-2.9%	Long Unwinding
Pharma	-2959900	-5.2%	0.4%	Short Covering
Power	-5025825	-18.0%	-4.0%	Long Unwinding
Textile	-29610	-15.0%	-0.6%	Long Unwinding
Telecom	-1484600	-19.3%	-3.2%	Long Unwinding

### 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