

# **DERIVATIVE RESEARCH**

# March 02, 2024

#### Index level

Index	Close	S1	S2	R1	R2
NIFTY	22338	22400	22300	22600	22700
BANKNIFTY	47578	47400	47200	47800	48000

# Nifty outlook

Gift Nifty 22511 (+173)

Today the markets are likely to open on positive note. All the emerging markets are trading in green. The coming session is likely to witness a range of 22400 on declines and 22600 on advances

### **Nifty snapshot**

	01-Mar	29-Feb
Nifty Spot	22338.75	21982.80
Nifty Mar	22443	22160.50
Nifty Apr	22579	22283.50
Chg. OI (Mar) (%)	32.59	31.12
Chg. OI (Apr) (%)	6.77	4.89
50 Day SMA	21766	21747
100 Day SMA	20859	20825
200 Day SMA	20068	20035

#### Stock is in ban period

No Stocks

## **Nifty option OI concentration**

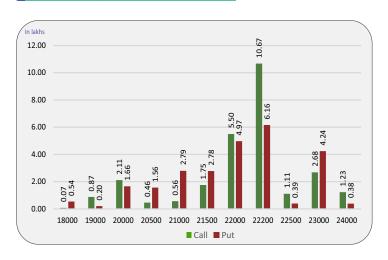


### **Sentiment indicator**

	01-Mar	29-Feb	28-Feb	27-Feb	26-Feb
NIFTY Discount/Premium	177.70	124.55	150.50	169.75	161.60
COST OF CARRY%	0.69	0.66	0.66	0.66	0.63
PCR(OI)	1.36	1.45	1.55	1.47	1.52
PCR(VOL)	1.11	1.16	1.46	1.16	1.17
A/D RATIO(Nifty 50)	2.77	0.11	1.58	0.53	0.63
A/D RATIO(All FO Stock)*	4.24	0.12	0.88	0.59	0.74
IMPLIED VOLATILITY	14.25	15.01	14.20	14.16	13.53
VIX	15.57	16.33	15.73	15.60	14.97
HISTORICAL VOLATILITY	14.74	14.77	14.7	14.74	14.76

\*All Future Stock

#### **Nifty option OI change**



### Nifty v/s OI

Date	Nifty	% Change	<b>Open Interest</b>	% Change
21-Feb	22212	-0.7%	1705400	18.7%
22-Feb	22383	0.8%	2543200	49.1%
23-Feb	22374	0.0%	3230400	27.0%
26-Feb	22292	-0.4%	4897600	51.6%
27-Feb	22349	0.3%	7524300	53.6%
28-Feb	22076	-1.2%	9865850	31.1%
29-Feb	22161	0.4%	13081300	32.6%

#### Fund flow (FII/DII)

	Net investment (in cr)
FII INDEX FUTURE	-896
FII INDEX OPTION	-335
FII STOCK FUTURE	-4181
FII STOCK OPTION	-2466
FII CASH	129
DII CASH	3,815



### FII'S activity in Nifty future



### Nifty discount / premium



# Top 10 long build up

	LTP	% Change	Open Interest	%OIChange
CANBK	569.4	3.01%	39366000	98.50%
CHAMBLFERT	351.8	1.63%	8692500	79.48%
TITAN	3650.8	0.93%	5192600	54.48%
HINDCOPPER	270.9	6.03%	31423700	50.79%
CUMMINSIND	2752.3	0.98%	3849300	46.34%
TVSMOTOR	2141.1	2.04%	4720450	45.40%
HINDPETRO	513.5	0.57%	38002500	44.49%
BERGEPAINT	553.8	3.02%	16559400	42.49%
BRITANNIA	4987.5	1.46%	2490600	42.47%
CANFINHOME	780.4	1.31%	3567525	40.73%

### Indices to out perform

	Closing	% Change
FMCG	54016	0.35%
IT	37720	-0.06%
PHARMA	19003	0.32%
FIN SERVICE	20408	0.33%
METAL	7922	0.91%

# Top 10 short build up

	LTP	% Change	Open Interest	% OI Change
ZEEL	162.4	-0.67%	120762000	1394.21%
ABFRL	227.1	-2.76%	35295000	159.31%
MRF	146501.4	-0.01%	37745	62.48%
GNFC	645.8	-0.62%	6916000	57.58%
TRENT	3901.1	-0.92%	2578000	42.62%
APOLLOHOSP	6147.7	-3.96%	2240125	41.78%
BPCL	608.0	-0.34%	31206600	38.67%
GMRINFRA	84.5	-0.29%	192363750	36.28%
ITC	409.1	-0.20%	107720000	35.77%
HINDUNILVR	2425.8	-0.45%	12024600	35.36%

### Indices to under perform

50	Closing	% Change
ENERGY	38838	0.23%
AUTO	20412	0.20%
MEDIA	2050	-0.91%
MIDCAP	13746	0.94%
SMALLCAP	15976	0.64%

# Stocks to out perform

	Closing	% Change
BERGEPAINT	553.8	3.02%
RECLTD	442.8	3.41%
HDFCAMC	3746.8	-2.70%
M&MFIN	284.9	1.80%
GAIL	183.4	1.92%

### **Stocks to under perform**

	Closing	% Change
ADANIENT	3310.7	1.98%
GODREJCP	1262.9	1.64%
MFSL	977.0	0.89%
UBL	1708.6	2.45%
BIOCON	278.8	2.41%



### **Sector overview**

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Auto	35851975	12.4%	0.9%	Long Buildup
Auto Ancillaries	24665350	28.0%	0.6%	Long Buildup
PSU Banks	107165500	99.5%	1.8%	Long Buildup
Private Banks	143582700	52.6%	0.7%	Long Buildup
Capital goods	3678900	25.3%	1.1%	Long Buildup
Cement	8900021	5.9%	1.3%	Long Buildup
Fertilizers	6302300	30.0%	0.5%	Long Buildup
FMCG	41791200	47.1%	0.8%	Long Buildup
IT	16520175	27.1%	0.2%	Long Buildup
Real Estate	4193025	2.8%	1.2%	Long Buildup

### Sector overview

Scrips/Indexs	OI	Volume	Price	Remark
	Change	Change (%)	Change	
Infrastructure	54590000	83.6%	1.1%	Long Buildup
Media	113665500	3369.9%	0.5%	Long Buildup
Metals	137621950	55.7%	1.3%	Long Buildup
NBFC	42976923	31.0%	1.8%	Long Buildup
Oil & Gas	123779050	25.8%	0.9%	Long Buildup
Pharma	21234600	32.4%	1.0%	Long Buildup
Power	67751625	73.1%	1.3%	Long Buildup
Textile	443520	4.9%	0.5%	Long Buildup
Telecom	6657600	39.1%	1.6%	Long Buildup

### **Change in sector open interest**





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