

## Derivative Insight

March 12, 2024

### Index Snapshot:

Stocks	Fut	% Change	Spot	Basis	Next Month Future	OI (Rs Cr)	OI % Change	PCR OI	PCR Vol	HV	IV
Nifty	22,421.35	-0.58%	22,332.65	88.70	22574.85	627671	-2.16%	0.94	0.99	14.65	13.58
Bank Nifty	47,489.85	-0.98%	47,327.85	162.00	47847.35	601320	6.57%	0.72	1.01	19.27	17.73

### Option Analysis:

Foreign institutional investors (FIIs) net bought shares worth Rs 4,212.76 crore, while domestic institutional investors (DIIs) purchased Rs 3,238.39 crore worth of stocks. The NSE has added Aditya Birla Fashion & Retail, and Hindustan Copper to the F&O ban list for March 12, while retaining Manappuram Finance, Mahanagar Gas, SAIL, Tata Chemicals, and Zee Entertainment Enterprises on the said list.

### F & O Highlights:

Weekly options data suggests the maximum Call open interest was seen at 23,000 strike with 81.86 lakh contracts, which can act as a key resistance level for the Nifty in the short term. It was followed by the 22,500 strike, which had 81.57 lakh contracts, while the 22,600 strike had 53.64 lakh contracts. Meaningful Call writing was seen at the 23,000 strike, which added 47.15 lakh contracts, followed by the 22,500 strike adding 39.6 lakh contracts, and the 22,400 strike with 32.5 lakh contracts. On the Put side, the 21,500 strike owned the maximum open interest, which can act as a key support level for the Nifty, with 35.13 lakh contracts. It was followed by the 21,800 strike comprising 34.16 lakh contracts and then the 22,400 strike with 33.15 lakh contracts. Meaningful Put writing was at the 21,800 strike, which added 18.23 lakh contracts, followed by the 21,300 strike and 21,900 strike, which added 11.06 lakh and 8.54 lakh contracts.

### Institutional Trading Activity NSE & BSE

Category	Buy Value Rs (Crs)	Sell Value Rs (Crs)	Net Value Rs (Crs)
FIIs	23,691.23	19,478.47	4,212.76
DIIs	10,787.26	7,548.87	3,238.39
Fii Derivatives	1,932,063.22	1,946,071.96	-14,008.74
<b>Total</b>	<b>1,966,542</b>	<b>1,973,099</b>	<b>-6,558</b>

### F & O Turnover:

Segment	Turnover (Rs.Cr)	% chg	No. of Contracts
Index Futures	30,523	21.4%	344,627
Index Options	23180287.95	36.6%	277,797,479
Stock Futures	98,788	-9.7%	1,103,768
Stock Options	409,175	14.9%	4,349,986
<b>Total</b>	<b>23,718,773</b>	<b>36.2%</b>	<b>283,595,860</b>

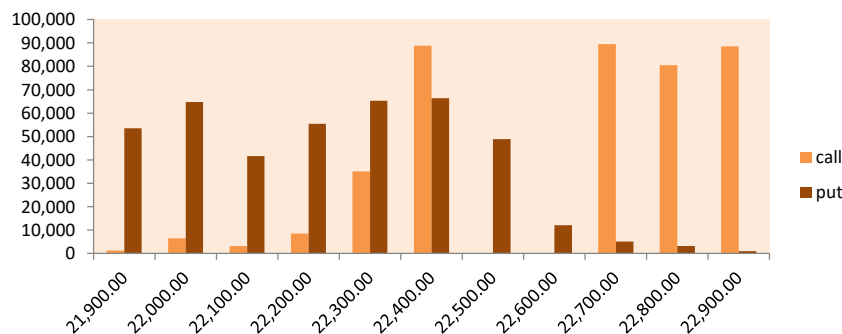
### FII Open Interest

FII OI (Rs Cr)	8-Mar-24	Previous	% Change	FII OI (Qty)	8-Mar-24	Previous	% Change
Index Futures	5876.00	6742.00	-14.74%	Index Futures	82453.00	93687.00	-13.62%
Index Options	187515.00	128927.00	31.24%	Index Options	2641357.00	1796805.00	31.97%
Stock Futures	257359.00	260083.00	-1.06%	Stock Futures	3142067.00	3151789.00	-0.31%
Stock Options	29388.00	27632.00	5.98%	Stock Options	339473.00	318229.00	6.26%
<b>Total</b>	<b>480138.00</b>	<b>423384.00</b>	<b>11.82%</b>	<b>Total</b>	<b>6205350</b>	<b>5360510</b>	<b>13.61%</b>

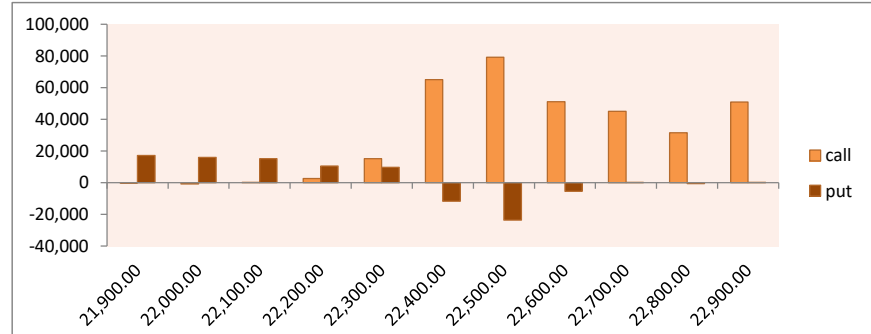
### FII Derivatives Statistics-Turnover

Particulars	Buy (Rs Cr)	Sell (Rs Cr)	Net	OI Total (Rs Cr)	Index	Stocks	Total
Index Futures	4133.19	4306.47	-173.28	Future	57530.00	350166.00	407696.00
Index Options	1864228.80	1878592.68	-14363.88	Call	642456.00	250601.00	893057.00
Stock Futures	24630.91	23735.89	895.02	Put	529005.00	149388.00	678393.00
Stock Options	39070.32	39436.92	-366.6				
<b>Total</b>	<b>1932063.22</b>	<b>1946071.96</b>	<b>-14008.74</b>	<b>Total</b>	<b>1228991.00</b>	<b>750155.00</b>	<b>1979146.00</b>

### Nifty Open Interest Data



### Nifty -Change in Open Interest



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