

November 29, 2024

The Nifty500 Low Volatility 50 Index aims to track the performance of the top 50 companies within the Nifty 500 selected based on their Low Volatility Score. Low Volatility is calculated as the inverse of standard deviation based on the previous 1-year price returns (log normal). Stock weights are based on a combination of the stock's low volatility score and its free-float market capitalization.

Nifty500 Low Volatility 50 Index can be used for a variety of purposes such as benchmarking fund portfolios, launching of index funds, ETFs and structured products.

Index Variant: Nifty500 Low Volatility 50 Total Returns Index.

Portfolio Characteristics

Methodology	Periodic Capped Free Float
No. of Constituents	50
Launch Date	December 20, 2024
Base Date	April 01, 2005
Base Value	1000
Calculation Frequency	End of day
Index Rebalancing	Semi - Annually

Index Returns (%) #	QTD	YTD	1 Year	5 Years	Since Inception
Price Return	-8.91	16.22	24.88	18.81	16.52
Total Return	-8.84	17.30	26.04	20.48	18.33

Statistics ##	1 Year	5 Years	Since Inception
Std. Deviation *	13.40	15.41	16.34
Beta (NIFTY 50)	0.87	0.73	0.71
Correlation (NIFTY 50)	0.91	0.90	0.92

Sector Representation

Sector	Weight(%)
Financial Services	33.61
Healthcare	17.05
Automobile and Auto Components	16.70
Information Technology	8.82
Fast Moving Consumer Goods	8.15
Consumer Durables	7.82
Chemicals	2.89
Construction Materials	2.63
Textiles	1.18
Capital Goods	0.75
Media, Entertainment & Publication	0.39

Fundamentals

P/E	P/B	Dividend Yield
27.52	4.64	0.74

Top constituents by weightage

Company's Name	Weight(%)
Kotak Mahindra Bank Ltd.	5.14
State Bank of India	5.10
Titan Company Ltd.	5.01
Maruti Suzuki India Ltd.	4.93
Bajaj Finance Ltd.	4.92
Axis Bank Ltd.	4.90
Dr. Reddy's Laboratories Ltd.	4.20
Bajaj Finserv Ltd.	4.11
Tech Mahindra Ltd.	3.86
Apollo Hospitals Enterprise Ltd.	3.39

Based on Price Return Index.

QTD, YTD and 1 year returns are absolute returns. Returns for greater than one year are CAGR returns.

* Average daily standard deviation annualised.

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Index Methodology

• Stocks forming part / going to be a part of the Nifty 500 index at the time of review are eligible to be the part of the index subject to following:

- o A non-member stock which is not available for trading in F&O segment within the universe are ineligible for inclusion if the total instances of the stock hitting the upper or lower circuit (price band) * during the past 6 months as of the cut-off date is more than or equal to 20% of the number of total trading days over the same period
- o Companies having percentage pledged promotor's shares greater than 20% are ineligible for inclusion in the index
- o Bottom 10 percentile stocks based on 6 month average daily turnover within the universe are ineligible for inclusion in the index
- o Bottom 10 percentile stocks based on Turnover ratio within the universe are ineligible for inclusion in the index.

- 50 companies based on the Low Volatility score are selected to be part of the index
- The weight of each stock in the index is based on the combination of stock's Low Volatility score and its free float market capitalization.
- The index is reconstituted semi-annually (June, December)
- Index Re-Balancing: Index is re-balanced on semi-annual basis. The cut-off date is May 31 and November 30 of each year, i.e. For semi-annual review of indices, average data for six months ending the cut-off date is considered. Four weeks prior notice is given to market from the date of change.
- Index Governance: A professional team manages all NSE indices. There is a three-tier governance structure comprising the Board of Directors of NSE Indices Limited, the Index Advisory Committee (Equity) and the Index Maintenance Sub-Committee.

Key Indices

Broad Market Indices	Sectoral Indices	Thematic Indices	Strategy Indices	Fixed Income
Nifty 50	Nifty Bank	Nifty CPSE	Nifty100 Equal Weight	Nifty 10 yr Benchmark G-Sec
Nifty Next 50	Nifty IT	Nifty Commodities	Nifty50 PR 1x Inverse	Nifty 8-13 yr G-Sec
Nifty 100	Nifty PSU Bank	Nifty Energy	Nifty50 PR 2x Leverage	Nifty 4-8 yr G-Sec
Nifty 200	Nifty FMCG	Nifty Shariah 25	Nifty50 Value 20	Nifty 11-15 yr G-Sec
Nifty 500	Nifty Private Bank	Nifty 100 Liquid15	Nifty100 Quality 30	Nifty 15 yr and above G-Sec
Nifty Midcap 50	Nifty Metal	Nifty Infrastructure	Nifty Low Volatility 50	Nifty Composite G-Sec
Nifty Midcap 100	Nifty Financial Services	Nifty Corporate Group	Nifty Alpha 50	Nifty 1D Rate

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