

November 29, 2024

The Nifty Low Volatility 50 Index aims to measure the performance of the least volatile securities listed on NSE. The Index is a well diversified 50 stock index. In order to make the 50 stock index investible and replicable, criteria's such as turnover and market capitalization are applied while selection of securities. Nifty 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.

Weights of securities in the index are assigned based on the volatility values. In order to derive the volatility of the securities, standard deviation of daily price returns (log normal) for last one year is considered.

Index Variant: Nifty Low Volatility 50 Total Returns Index.

Portfolio Characteristics

| | |
|-----------------------|----------------------------|
| Methodology | Volatility based weighting |
| No. of Constituents | 50 |
| Launch Date | November 19, 2012 |
| Base Date | December 31, 2003 |
| Base Value | 1000 |
| Calculation Frequency | End of day |
| Index Rebalancing | Quarterly |

Sector Representation

| Sector | Weight(%) |
|--------------------------------|-----------|
| Fast Moving Consumer Goods | 18.13 |
| Financial Services | 18.05 |
| Healthcare | 14.69 |
| Information Technology | 10.92 |
| Automobile and Auto Components | 9.12 |
| Construction Materials | 6.27 |
| Chemicals | 4.06 |
| Consumer Durables | 3.99 |
| Textiles | 2.35 |
| Telecommunication | 2.12 |
| Oil, Gas & Consumable Fuels | 2.03 |
| Metals & Mining | 1.86 |
| Construction | 1.78 |
| Capital Goods | 1.68 |
| Consumer Services | 1.47 |
| Power | 1.47 |

| Index Returns (%) # | QTD | YTD | 1 Year | 5 Years | Since Inception |
|---------------------|-------|-------|--------|---------|-----------------|
| Price Return | -8.98 | 14.96 | 23.59 | 17.87 | 16.40 |
| Total Return | -8.83 | 16.12 | 24.84 | 19.51 | 18.17 |

| Statistics ## | 1 Year | 5 Years | Since Inception |
|------------------------|--------|---------|-----------------|
| Std. Deviation * | 11.83 | 14.96 | 16.69 |
| Beta (NIFTY 50) | 0.76 | 0.70 | 0.72 |
| Correlation (NIFTY 50) | 0.90 | 0.89 | 0.93 |

Fundamentals

| P/E | P/B | Dividend Yield |
|-------|------|----------------|
| 34.95 | 5.58 | 1.0 |

Top constituents by weightage

| Company's Name | Weight(%) |
|------------------------------------|-----------|
| Sun Pharmaceutical Industries Ltd. | 2.53 |
| ICICI Bank Ltd. | 2.46 |
| Divi's Laboratories Ltd. | 2.44 |
| ITC Ltd. | 2.43 |
| Tata Consultancy Services Ltd. | 2.41 |
| Hindustan Unilever Ltd. | 2.39 |
| Page Industries Ltd. | 2.35 |
| HDFC Bank Ltd. | 2.29 |
| HCL Technologies Ltd. | 2.27 |
| Infosys Ltd. | 2.20 |

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

Eligibility Criteria for Selection of Constituent Stocks:

- Companies must rank within the top 300 companies by average freefloat market capitalisation and average daily turnover for the last six months..
- The company should have a listing history of 1 year.
- The company's trading frequency should be 100% in the last one year period.
- Volatility of eligible securities is calculated using 1 year trailing prices (Adjusted for corporate actions) are ranked in ascending order.
- Top 50 securities with low volatility form part of the index.

Index Re-Balancing:

The index review is carried out using data of six month period ending last trading day of February, May, August and November respectively.

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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