Pharma Tracker

Comprises 5 efficiently track and invest in the pharma sector

1Y Return	1Y Index
13.24%	Since Nov 6, 2016

Medium Volatility

smallcase rationale

Indian pharmaceutical sector is estimated to grow to US$ 130 billion by 2025. Branded generics dominates the pharmaceuticals market, constituting nearly 80% of the market share in terms of revenues.

Pharma sector is expected to generate 56,000 additional job opportunities for skilled professionals in India by 2022. Pharmaceutical exports from India have been growing by 9.9% CAGR between 2014-15 and 2018-19 and India's API exports to grow 9.5% in large price free of high volumes as well as decline in regulatory alerts from the USFDA in the coming years.

Investing in pharma companies is a way for investors to allow companies to allow investors to efficiently track and invest in the pharma sector.

Created By	ISIN Req. Number	Subscription Type
Windmill Capital	INW000001548	Free

Invest in this smallcase here

Methodology

Defining the universe

- All publicly traded companies in the National Stock Exchange of India covering 90% market capitalization, are included in the universe.

Research

The Windmill Capital team does an in-depth research, along with the fundamental analysis, considering the risk factors and management to be included in the basket.

Stock Screening

- Proprietary liquidity filters are applied to remove ill-liquid stocks from the universe.
- A parcel check is applied to remove stocks, where a significant trade in the stock can impact the price of the stock.
- Companies with poor corporate governance are removed.
- All stocks in the investible universe, belonging to the selected sub-sectors are ranked individually on the basis of Quality Score.
- Final stocks are selected on the basis of combined rank considering various parameters like Quality Score, Valuation, Market cap, sub-sector and individual weightage, profitability, earnings quality, interest rate sensitivity.

Weighting

The list of selected stocks is weighted such that the risk contribution of each stock in the smallcase is equal. By focusing on risk contribution rather than capital allocation, this approach provides better diversification and protection against market volatility.

Rebalance

This smallcase has a quarterly rebalance schedule. Once every quarter, the research team reviews this smallcase to add or drop stocks/ETFs, if applicable.

Ratios

Ratio	smallcase	Equity Multi Cap
PE Ratio	31.09	28.32
PB Ratio	6.00	4.38
Sharpe Ratio	1.61	1.16
Dividend Yield (%)	0.49	1.08

Important Fields

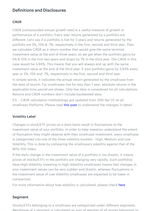
Inception Date	Launch Date	Minimum Investment
March 3, 2014	April 4, 2016	Equity Multi Cap
Review Frequency	Last Reviewed	Next Review On
Quarterly	March 14, 2024	June 14, 2024

Market Cap Distribution

● Large Cap 48.1% ● Mid Cap 16.1% ● Small Cap 32.14%

Live Performance vs Equity Multi Cap

● Pharma Tracker ● Equity Multi Cap



Note: Live performance includes rebalances. It is a tool to communicate factual and unbiased information and should not be seen as advertisement or promotion.

Returns over various periods

1M Returns	3 M Returns	1Y Returns	3Y Returns
smallcase: -1.73%	smallcase: -4.04%	smallcase: 43.44%	smallcase: 117.24%
Equity Multi ...: -0.63%	Equity Multi ...: -2.66%	Equity Multi ...: 69.1%	Equity Multi ...: 112.3%

How to Invest

Definitions and Disclosures

CAGR

CAGR (compounded annual growth rate) is a useful measure of growth or performance of an investment. It is the rate of return required for an investment to grow from its beginning balance to its ending balance, assuming the profits were reinvested at the end of each year of the investment's lifespan. CAGR is also known as the annualized rate of return, or the rate of return that would be required for an investment to increase in value from its beginning balance to its ending balance if the investment had grown at the same rate every year. The investment value at the end of the first year. If your portfolio gains by 3.34% every year for 3 years, then the CAGR is 3.34% and not the average of the 3 numbers, i.e. 3.34%. Hence, the annual return generally differs from the CAGR for periods of time that are longer than one year. CAGR is often used to describe the rate of growth of investments such as mutual funds. Investors may also use CAGR to estimate their own personal rate of return. Click here to learn more about CAGR and how it is calculated.

Click this guide to understand the changes in detail

Volatility Label

Changes in stocks/ETF prices on a daily basis result in fluctuations to the smallcase value. Volatility is a measure of the degree of variation in the price series of a smallcase from a historical mean. We have categorized smallcases into various volatility categories based on the value of their historical standard deviation - High, Medium and Low Volatility. Historical standard deviation is calculated using the daily returns of the smallcase for the last 1 year.

If the daily change in the investment value of a portfolio is low in stocks, it means value of stocks/ETFs in the portfolio is not changing drastically, and such portfolio have high liquidity. Investing in high volatility smallcases means that changes in the investment value of the portfolio is high and investment value can change drastically in short time period. Investing in medium volatility smallcases is a combination of both.

For more information about how volatility is calculated, please check here

Segment

Equity Multi Cap belonging to a smallcase are categorized under different segments. Weightage of a segment is calculated as sum of weights of all stocks belonging to that segment in the smallcase. Segments are Large Cap, Mid Cap, Small Cap belong to the Stock Exchange's segment. Then the weight of the Fixed Position segment in the smallcase is calculated.

Review

Rebalancing is the process of periodically reviewing and updating the constituents of a smallcase. This is done to ensure that constituents in the smallcase continue to meet the smallcase's investment objective.

Market Cap Categorization of Stocks

As of smallcase guidelines, Equity Multi Cap belonged pre-arranged in decreasing order of Market Cap, i.e. the stock with the largest market cap gets 1st Rank, second largest gets 2nd Rank and so on. Large Cap companies are ranked 1 to 100, Mid Cap companies are ranked 101 to 250 and Small Cap companies as Mid Cap stocks. Stocks ranked above 250 are categorized as smallcase.

Market Cap Categorization of smallcases

- If the sum of weights of constituent large cap stocks is greater than 50%, then smallcase is categorized as Largecap.
- If the sum of weights of constituent large cap stocks is greater than 50%, then smallcase is categorized as Midcap.
- If the sum of weights of constituent large cap stocks is greater than 50%, then smallcase is categorized as Smallcap. If the sum of weights of large cap stocks is greater than 50%, then smallcase is categorized as Large & Midcap.
- If the sum of weights of constituent small cap stocks is greater than 50%, sum of weights of mid cap stocks are greater than 50%, and sum of weights of large cap stocks is less than 50%, then smallcase is categorized as Mid & Smallcap.
- If none of the above conditions are met, then smallcase is categorized as Multicap.

For smallcases where manager has not prescribed any weights, equal weights are assumed for calculations.

Comparison of live performance

To help investors make informed decisions, smallcase platform provide many tools for comparison. We provide the platform to compare performance of a smallcase with benchmark, other smallcases and other investment products. Selection of benchmark and choice of products for peer is advertisement or promotion. Following methodology is used to provide a platform for investors to compare the performance of the smallcases:

- All smallcases that are available to compare live performance against returns generated by Stock Ticker, Refcode and Equity asset class.
- 1D returns are calculated using the data available from BSE. The absolute percent change in average comparison prices is considered as the 1D returns. For instance, if the average comparison prices for a smallcase on the earlier consecutive trading day is 100 and the current day's price is 110, then 1D returns is 10%. For instance, if the annual returns rate for year 1 is 6% and year 2 is 7%, then the CAGR is calculated as the geometric progression of 6% and 7%, i.e. (1+6%)*(1+7%) = 14.42%. This is the annualized return for a two year investment.
- Equity returns represent the returns generated by Nifty 50 Index.
- All smallcases have an option to compare the live performance against the benchmark Nifty 50 Index. Nifty 50 is the benchmark index representing the performance of the market.
- Each smallcase is categorized into one of the market cap categories using the Market Cap Categorization of smallcases. Live performance of peers is made available, as per the following categorization of smallcases:

Market Cap Category	Comparable Option
Largecap	Nifty 100
Midcap	Nifty Midcap 150
Smallcap	Nifty Smallcap 100
Large & Midcap	Nifty Largemidcap 250
Mid & Smallcap	Nifty Midsmallcap 400
Multicap	Nifty 500

General Investment Disclosure

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Details of our Associates –
Smallcase Technologies Private Limited (holding company) CIN: U74140KA2015PTC081473 with its registered office at No 51, 3rd Floor, 1st Main, Richmond, Richmond Road, Bangalore - 560025

Archange Technologies Private Limited (wholly owned subsidiary) CIN: U72200KA2021PTC151819 with its registered office at No 51, 3rd Floor, 1st Main, Richmond, Richmond Road, Bangalore - 560025

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- We or our associates have received compensation for investment banking or merchant banking or brokerage services from the subject company(ies) in the past 12 months: No
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- The company has financial interest in the subject company(ies) at the end of the month immediately preceding the date of sharing of products or reports created by the company: No
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Complaints: Contact us at support@windmill.capital for any queries and assistance. All grievances should be addressed to our grievance officer Mr. Niraj Dhanuka, write to: compliance@windmill.capital

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