Asset Allocation Strategies: A Case Study in Mutual Fund and Inaurance Portfolios in Wallet Wealth LLP

OPEN ACCESS

Volume: 12

Special Issue: 1

Month: May

Year: 2024

E-ISSN: 2582-6190

Impact Factor: 4.118

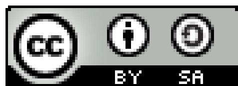
Received: 14.04.2024

Accepted: 16.05.2024

Published: 28.05.2024

Citation:
Jagatheeswaran, T. M., and A. Narmadha. "Asset Allocation Strategies: A Case Study in Mutual Fund and Inaurance Portfolios in Wallet Wealth LLP." *ComFin Research,* vol. 12, no. S1, 2024, pp. 48–56.

DOI:
https://doi.org/10.34293/commerce.v12iS1-May.7808



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Abstract
This case study explores effective asset allocation strategies, focusing on mutual funds and insurance portfolios, with an emphasis on incorporating a de-risking factor. It underscores the importance of strategic asset allocation customised to each person's risk profiles, Investing objectives, and temporal horizons . By utilizing mutual funds and insurance products, investors can construct diversified portfolios to mitigate risk and optimize returns. The study examines how different combinations of these instruments can enhance portfolio resilience and performance. Moreover, the integration of a de-risking factor adds a dynamic element to distribution of assets. This entails modifying the asset in the portfolio. mix depending on the state of the market and risk preferences to minimize downside risk and capture upside potential. Through historical analysis and scenario simulations, the study evaluates the efficacy of various asset allocation strategies, highlighting the benefits of incorporating a de-risking approach. It demonstrates how this strategy can protect capital during market downturns while capitalizing on growth opportunities in favorable market conditions.
Keywords: Mutual Fund, Asset Allocation, De- Risking.

Introduction

Mutual funds offer a professionally managed investment vehicle for individuals, where investors pool their capital and are strategically invested by experienced fund managers. These managers construct diversified portfolios of stocks, bonds, or other assets, aligning with the fund's specific objectives and risk tolerance. This professional oversight and diversification offer significant advantages to investors, particularly those new to the financial markets. Mutual funds provide different investment avenues and good investment opportunities, but They also entail some hazards. When choosing an investment, investors should weigh the risks and anticipated returns on a variety of instruments after accounting for taxes. They might consult specialists and advisors, such as mutual fund distributors and agents.. Mutual funds pool resources by issuing units in securities based on the objectives disclosed in the offer document. Since all equities are diversified, risk is decreased. might not travel simultaneously in

the same direction. Unit holders are investors in mutual funds. and profits or losses are shared proportionally to their investments. Mutual funds typically launch various schemes with different investment objectives, as well as need to be registered with the Indian Securities and Exchange Board. (SEBI) before collecting funds from the public.

Review of Literature

Robert K. Gathage (2019): Asset allocation is crucial in financial planning, especially in the insurance industry. A Kenya study suggests that integrated and strategic strategies can improve financial performance. Tactical strategies are beneficial for short-term goals, while dynamic strategies are beneficial for long-term goals. Avoid tactical allocation in volatile markets.

Russ Wermers, Maurice D. Levi, Lisa A. Kramer, and Mark J. Kamstra (2017): The study reveals that investor risk aversion is strongly influenced by seasonality. During autumn, investors prefer safe mutual funds, while risky funds are preferred in the spring. Outflows from equities funds averaged $13 billion in September alone, suggesting investors' inclination towards safer bets. In Canada and Australia, where the seasons are six months apart, this pattern is constant.

Denis Schweizer, Douglas Cumming, and Lars Helge (2014): The authors present a new framework for alternative investments and a measurable risk preference parameter, λ, in the context of strategic asset allocation. Their approach to delivering better outcomes than Markowitz's and better managing regime shifts during crises involves substituting two normal distributions for empirical return distributions. A series of robustness checks are used to assess the framework's resilience, producing stable findings..

Rob M. and Aleksandar Andonov .K.J. Martijn Cremers and M.J. Bauer (2017): U.S. public pension plans are regulated in a way that encourages them to invest more in riskier assets in order to improve their funding status. This is done by tying their obligation discount rate to the expected return on assets. It is discovered that funds with larger underfunding per participant, politicians, and elected plan participants take more risk and employ higher discount rates, which is negatively associated to their performance, when public and private pension plans in the United States, Canada, and Europe are compared.

G., Kaminker, Ch., Stewart, F(2012), : The definitions and ideas of "green" investments as they are understood by the market are reviewed in this study. It looks at how these assets are generally used, what they have in common, and what makes them different from other asset classes including stocks, bonds, and alternative investments. Their approximate sizes are also given in the report. The study makes the argument that, given the lack of agreement over the term's meaning and usage, governments and international organisations would benefit most from an open and flexible approach to standards and definitions, with a focus on "governance approach to green investment."

Christian Hertrich (2012) : The goal of the research project is to use alternative asset classes such as commodities, hedge funds, and high-yield bonds, along with socially responsible investments, to establish the best portfolio allocations for German Pension Insurance Funds, the country's largest external occupational pension system. Stochastic time series simulations and dynamic asset allocation techniques will be used in the investigation. This research idea is unique and will help practitioners in finance as well as academic research

Kiplagat Moses K. (2014): This study attempts to address a research gap by investigating the impact of asset allocation on the financial performance of pension funds in Kenya. The study, which focuses on offering retirement and other benefits to workers and their families, is essential to understanding if asset allocation decisions made by fund managers have a positive or negative impact on the overall financial performance of the assets in the fund. A descriptive survey and a selection of 40 schemes-out of a total of 1232 schemes in Kenya-are used in this study.

Objectives

Primary Objective

- To study about Asset allocation strategies in wallet wealth LLP

Secondary Objective

- To analyze how asset allocation strategies contribute to achieving specific financial goals beyond risk-return optimization.
- To explore how asset allocation strategies can minimize tax liabilities for different investors.
- To analyze how asset allocation contributes to overall portfolio performance compared to other factors.
- To analyzing portfolio review to investigate the previous performance

Need for the Study

- To analysis allocation of asset classes (For instance, stocks, bonds, cash equivalents, and non-traditional assets).
- To know the impact of different economic conditions on asset allocation decisions.
- To analysis about risk-adjusted returns associated with different allocation strategies.
- To study about comparison of active versus passive management approaches.

Scope of the Study

- Assess the performance of various popular asset allocation approaches like Modern Portfolio Theory, risk-based models across different risk profiles like conservative, moderate, aggressive in both mutual funds and insurance products.
- Identify key similarities and differences in the asset allocation practices employed by mutual funds and insurance companies.
- Explore how regulations and market trends impact asset allocation decisions for both fund managers and insurance providers.
- In-depth analysis of diverse asset allocation strategies employed in both domains.

Research Methodology

Research Design

This study examines the effectiveness of different asset allocation strategies in mutual fund and insurance portfolios. It uses a mixed-method approach, including a literature review, quantitative data analysis, and qualitative interviews with fund managers and insurance professionals. The research will evaluate performance metrics like risk-adjusted returns, volatility, and correlation, and provide insights into the rationale behind allocation decisions. The study will conclude with a comparative analysis of the strategies, identifying best practices and potential areas for improvement in asset allocation within these financial instruments.

Source of Data

Primary Data

The Primary data collected on asset allocation strategies in mutual fund and insurance portfolios, involves gathering key information directly from these portfolios and their investors. This includes details like the investors' objectives, time horizons, and risk tolerance, as well as the composition of their portfolios among various asset classes, such as equities, bonds, and real estate.

Secondary Data

In addition to primary data, the study makes use of data from textbooks, WallET WEALTH LLP records, journals from libraries, and the Internet. An Asset Allocation Strategy Case Study

Title: Securing Your Child's Future: A Strategic Financial Plan for Higher Education - The Case of Mr. T Rajagopalan"

Executive Summary

Mr. T Rajagopalan, a diligent father, age of 40 aims to secure his son's future by saving for his higher education through mutual fund investments. Given the long-term nature of his goal, a diversified asset allocation strategy is crucial to mitigate risks while aiming for higher returns. This case study provides an in-depth analysis of various asset classes within mutual funds, their benefits, drawbacks, associated risks, tax implications, and a framework for monitoring and reviewing the investment portfolio regularly.

Introduction

Mr. T Rajagopalan recognizes the importance of education and wishes to provide his son with the best opportunities for higher studies. Understanding the financial demands of higher education, he plans to invest in mutual funds as a means to accumulate wealth over the long term. However, he seeks guidance on asset allocation strategies to optimize returns while managing risks effectively.

Understanding Mr. Rajagopalan's Financial Goals

- Detailed discussion on Mr. Rajagopalan's objectives, risk tolerance, investment horizon, and current financial situation.
- Identification of the targeted amount for his son's higher education.
- Analysis of the time horizon for achieving the financial goal.

Overview About Mutual Funds

- An explanation of mutual funds as instruments for investing
- A list of mutual fund types, including debt, equity, and hybrid funds.
- Advantages of mutual fund investing: diversification, professional management, liquidity, and convenience.
- Drawbacks of mutual funds: fees and expenses, market risks, and dependency on fund managers.

Asset Allocation Strategies

- Discourse on the relative merits of tactical and strategic asset allocation;
- The significance of asset allocation in accomplishing investment goals.
- Financial objectives, investment horizon, and risk tolerance are taken into account while allocating assets. suggested asset distribution for the investment portfolio of Mr. Rajagopalan.
- A key element of any investing strategy is asset allocation, especially for long-term objectives like saving for college.

It is important to thoroughly consider Mr. Rajagopalan's asset allocation in light of his investing goals and risk tolerance in order to strike a balance between risk and return. There are various asset allocation strategies to take into account:

Establishing a long-term target allocation to different asset classes according to their past risk-return characteristics is known as strategic asset allocation. To keep the intended asset mix, periodic rebalancing is necessary after the target allocation has been determined.

Benefits

- Offers a methodical approach to managing investment portfolios. Assists investors in maintaining concentration on their long-term financial objectives in spite of transient market swings.
- Diversification across multiple asset classes can reduce overall portfolio volatility.

Strategic Allocation of Assets

Changing the asset allocation in response to short-term market predictions or shifts in the state of the economy is known as tactical asset allocation. Unlike strategic asset allocation, which maintains a fixed target allocation, tactical asset allocation allows for more flexibility in reaction to market fluctuations.

Benefits

- Has the ability to profit from transient market inefficiencies or mispricing. Offers adaptability to capitalise on shifting market conditions..
- May enhance portfolio returns by exploiting market trends or opportunities.

Dynamic Asset Allocation

Both tactical and strategic asset allocation are included in dynamic asset allocation. It entails reviewing the asset allocation on a regular basis in light of evolving market circumstances, economic projections, and Mr. Rajagopalan's investment objectives. Dynamically adjusting the asset allocation preserves a long-term investing view while capitalizing on changing market opportunities.

Benefits

- Allows for proactive portfolio management in response to changing market dynamics.
- Integrates both strategic and tactical elements to optimize risk-adjusted returns.

A strategic asset allocation method is advised given Mr. Rajagopalan's long-term investment horizon and goal of saving for his son's college education. This strategy will give investors a structured framework for managing their portfolios while preserving a diverse exposure to various asset types. To make sure that the asset allocation stays in line with Mr. Rajagopalan's investing goals and risk tolerance, periodic rebalancing can be carried out.

Asset Classes within Mutual Funds

Recognizing Asset Classes

Equity (Stocks): Indicate ownership in businesses and have a strong potential for growth, but they also carry a higher risk because of market volatility. Invest 60% of the portfolio in diversified equity funds that include small-, mid-, and large-cap firms. The goal of this allocation is to accept greater volatility in exchange for long-term wealth appreciation.

Debt (Bonds): These are loans to governments or businesses that offer a steady income stream and less volatility than stocks. Set aside thirty percent of the investment portfolio for debt funds with different credit ratings and lengths of time. The goal of this allocation is to reduce downside risk while offering stability and consistent income. An overview of debt funds and how they contribute to steady returns.

- Funds that are liquid, short-term, and long-term.
- Risks related to debt funds include credit risk, liquidity risk, and interest rate risk.
- Tax implications of investing in debt funds: taxation on capital gains.

Hybrid Funds: Combine equity and debt, offering a balance between income and growth with moderate risk. Allocate 10% of the investment portfolio to hybrid funds by fusing debt and equity securities. The goal of this distribution is to strike a balance between stability and growth.

Gold: Considered a hedge against inflation but doesn't generate regular income and has historically shown lower returns compared to equities.

Asset Allocation for Mr. Rajagopalan (Considering Moderate Risk Tolerance)
- Equity (Large-cap & Mid-cap): 50%
- Debt (Corporate & Government bonds): 30%
- Hybrid Funds (Balanced Funds): 15%
- Gold (ETF): 5%

Specific Mutual Fund Examples (Subject to Change based on Market Conditions)
Equity Funds (Large-cap)
- HDFC Index Nifty 50 Fund

Equity Funds (Mid-cap)
- UTI Mid Cap Fund

Debt Funds (Corporate)
- ICICI Prudential Corporate Bond Fund SBI Corporate Bond Fund

Debt Funds (Government)
- Aditya Birla Sun Life Income Fund

Gold ETF
- Invesco India Gold ETF

Monitoring and Reviewing the Investment Portfolio
- Importance of regular portfolio review and monitoring.
- Key metrics to track performance: returns, volatility, and asset allocation.
- Frequency of portfolio review: quarterly or annually.
- Strategies for portfolio rebalancing based on changing market conditions and investment objectives.

Fund Performance

When assessing the past performance of a fund, it's critical to take into how it has fared against its benchmark and peers within the same category. This analysis provides insights into the fund's ability to outperform or under perform relative to its intended market and its competitive landscape. Additionally, understanding the fund's investment strategy is crucial. This involves delving into its philosophy, such as whether it follows a growth, value, or balanced approach, and assessing its risk profile to determine how it aligns with your investment objectives.

Rebalancing the Portfolio

A portfolio's allocation may eventually stray from its intended percentages due to market volatility, which could change the portfolio's risk profile. As a result, regular rebalancing is essential for realigning the portfolio.

Risks Associated with Mutual Funds

Market Risk: The value of the investments held in mutual funds may be impacted by changes in the market. Market fluctuations can be influenced by variables like geopolitical events, shifts in investor sentiment, and economic conditions.

Risk of Inflation: Over time, inflation reduces the purchasing power of money. The actual worth of investments made by investors may decline if mutual fund returns aren't able to keep up with inflation.

Tax Implications of Mutual Fund Investments

Systematic Withdrawal Plan (SWP): SWP enables investors to take regular, fixed-amount or percentage withdrawals from mutual funds. Whether or if the withdrawals from SWP are considered as dividends or capital gains determines how the fund is taxed.

Mutual Funds that Save Taxes: Under Section 80C of the Income Tax Act, equity-linked savings systems, or ELSS, provide tax advantages. Investors can save money on taxes by making ELSS investments eligible for deductions up to a certain amount.

Role of Fund Manager in Asset Allocation while Looking for Long Term Goals

The fund manager is an essential component of asset allocation for mutual funds, particularly when considering Mr. Rajagopalan's situation. Here's how

Market Research and Analysis: Fund managers continuously research market trends, economic conditions, and individual companies. This analysis helps them identify undervalued assets and decide wisely which asset classes to invest in and how much of each to set aside.

Risk Tolerance Assessment: Fund managers consider the risk tolerance of the target investor group for the specific mutual fund. In Mr. RajagopalaN's case, a moderate risk tolerance would influence the asset allocation.

Investment Horizon Alignment: The fund manager aligns the asset allocation with the investment horizon of the fund. Since Mr. Rajagopalan has a long-term goal (his sons' education), the allocation would likely favor equities for growth potential.

Conclusion

Mr. T Rajagopalan is considering investing in mutual funds for his son's higher education. He believes this is a wise decision, as it allows him to accumulate wealth while managing risks. He plans to adopt a diversified asset allocation strategy, considering the benefits, drawbacks, risks, and tax implications of different asset classes. Regular monitoring and adjustments to the portfolio are crucial for his success. However, he also emphasizes the importance of staying informed about market developments and seeking professional advice.

Interpretation

De-risking is the process of lowering or minimizing the amount of risk attached to a portfolio or investment. It entails taking precautions to reduce possible losses or unfavorable results while still trying to meet specific financial goals. Depending on the investor's investing plan, risk tolerance, and financial objectives, de-risking can take many different shapes. Diversification, adjusting asset allocation, using hedging techniques, and lowering exposure to high-risk assets are some popular de-risking techniques. Finding a balance between risk and return is the main objective of de-risking, which makes sure that the investment portfolio is in line with the investor's risk tolerance and long-term financial goals.

Findings

- Wallet Wealth LLP aims to design mutual fund and insurance portfolios that take into account the time horizons, risk tolerance, and financial goals of the clients. Asset allocation is a key component of achieving these objectives.
- Before recommending any investments, Wallet Wealth LLP conducts a thorough risk profiling of clients to determine their risk tolerance. This helps in establishing a suitable combination of assets that balances return and risk.
- By distributing investments among several asset classes, such as bonds, stocks, real estate investment trusts (REITs), and alternative investments, Wallet Wealth LLP highlights the value of diversity.
- The company uses a strategic asset allocation strategy, in which risk characteristics and long-term expected returns are used to define the desired allocation to each asset class. This offers a structure for creating balanced portfolios.
- To take advantage of short-term market opportunities, Wallet Wealth LLP employs tactical asset allocation tactics in addition to strategic allocation. This entails modifying the allocation of the portfolio in light of the state of the market and the forecast for the economy.

Suggestion

Reducing Risk in Strategies for Allocating Assets

- Gradual transition from equity investments to fixed deposits as target date approaches.
- Reallocation of equity holdings into fixed deposits reduces exposure to market volatility.
- Equity investments carry higher volatility and risk, not aligning with long-term financial objectives.
- Shifting to stable assets like fixed deposits helps safeguard wealth from market downturns.
- Fixed deposits offer predictable rate of return, reducing uncertainty in wealth accumulation.
- Capital preservation ensures the principal amount invested is secure, buffering against potential losses.

Conclusion

The transition from equity investments to fixed deposits is a strategic strategy for long-term financial goals, considering both growth potential and capital preservation. This approach acknowledges market volatility and investors' evolving risk tolerance. Fixed deposits offer a stable return on investment and protect against market downturns. The systematic reallocation of assets over time ensures a gradual transition, maintaining the overall investment portfolio balance. This disciplined approach fosters financial security, allowing investors to focus on long-term goals while effectively managing risk. The transition from equity to fixed deposits is a strategic tool for achieving financial objectives while safeguarding wealth and maintaining a balanced investment approach.

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