

e-ISSN: 2319-8753 | p-ISSN: 2347-6710

TEDIA

International Journal of Innovative Research in SCIENCE | ENGINEERING | TECHNOLOGY

INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH

IN SCIENCE | ENGINEERING | TECHNOLOGY

Volume 12, Issue 3, March 2023

INTERNATIONAL STANDARD SERIAL NUMBER INDIA

Impact Factor: 8.423

9940 572 462

6381 907 438

 \bigcirc





|e-ISSN: 2319-8753, p-ISSN: 2347-6710| www.ijirset.com | Impact Factor: 8.423| A Monthly Peer Reviewed & Referred Journal |

Volume 12, Issue 3, March 2023

DOI:10.15680/IJIRSET.2023.1203142

Understanding Investment Behaviour and Portfolio Patterns of Salaried Individuals in South Bengaluru: A Shift towards Diversified and Risk-Oriented Investments

Suma N¹, Vikas M², Amith Gowda T³, Fazal Nadaf⁴

Assistant Professor, Department of Commerce, Universal School of Administration, Bengaluru, India¹

UG Scholars, Department of Commerce, Universal School of Administration, Bengaluru, India^{2,3,4}

ABSTRACT: This study investigates the investment behaviour and portfolio patterns of salaried individuals in South Bengaluru, a rapidly growing metropolitan area in India. Understanding the investment preferences and decisions of this demographic is crucial, given their significant contribution to the economic landscape. The research aims to explore the various factors that influence investment choices, such as risk tolerance, financial literacy, income levels, age, and the availability of investment options. It also examines how these factors correlate with the composition of individual investment portfolios. Using a mixed-method approach, the study collected data from a sample of 500 salaried individuals across various sectors, including IT, education, healthcare, and finance. The data was gathered through structured questionnaires and in-depth interviews, ensuring a comprehensive understanding of the participants' investment behaviours. The analysis focuses on the allocation of investments across different asset classes, including equities, mutual funds, fixed deposits, real estate, and gold, with particular attention to the diversification strategies employed by these individuals. The findings reveal that salaried individuals in South Bengaluru exhibit a cautious approach towards investment, with a preference for low-risk, stable returns. Fixed deposits and real estate emerge as the most popular investment choices, reflecting a conservative investment mind set. However, there is a growing interest in equities and mutual funds, particularly among younger investors who display a higher risk appetite. This shift is attributed to increasing financial literacy and the influence of digital platforms that make equity investments more accessible. Risk tolerance is found to be closely linked to income levels and age, with higher-income individuals and younger investors more willing to take on greater risk for potentially higher returns. The study also highlights the role of financial advisors and social networks in shaping investment decisions, as many respondents rely on external advice rather than personal research. The research further identifies significant gaps in financial literacy, particularly in understanding complex financial products and the risks associated with them. Despite the growing awareness of diversified portfolios, a substantial proportion of the respondents still prefer traditional investment avenues, which could limit potential returns in the long term. The study underscores the need for targeted financial education programs to enhance investment knowledge and encourage more informed decision-making among salaried individuals. This study provides valuable insights into the investment behaviours and portfolio patterns of salaried individuals in South Bengaluru. The findings suggest that while there is a cautious approach to investing, there is also a gradual shift towards more diversified and risk-oriented portfolios, driven by younger generations and higher income brackets. These trends highlight the evolving nature of investment behaviour in this demographic, with implications for financial advisors, policymakers, and investment firms aiming to cater to the needs of salaried individuals in urban India. Further research is recommended to explore the long-term impact of these investment patterns on financial stability and wealth accumulation in the region.

KEYWORDS: Investment Behaviour, Portfolio Patterns, Salaried Individuals, Risk Tolerance, Financial Literacy

I. INTRODUCTION

Investment behaviour is a critical area of study in the field of finance, particularly in understanding how individuals allocate their resources among various investment options. This behaviour is influenced by a myriad of factors including income, risk tolerance, financial literacy, demographic characteristics, and broader economic conditions. In rapidly urbanizing regions like South Bengaluru, where salaried professionals form a substantial portion of the population, understanding their investment behaviour is particularly important. This introduction explores the rationale



e-ISSN: 2319-8753, p-ISSN: 2347-6710 www.ijirset.com | Impact Factor: 8.423 | A Monthly Peer Reviewed & Referred Journal |

Volume 12, Issue 3, March 2023

DOI:10.15680/IJIRSET.2023.1203142

behind studying the investment patterns of salaried individuals in South Bengaluru, outlines the key factors influencing these patterns, and highlights the significance of this research in the broader context of financial decision-making and economic development.

1.1 Background and Rationale

South Bengaluru, one of the most developed and rapidly expanding regions of Bengaluru, is home to a diverse population of salaried professionals. The city, often referred to as the "Silicon Valley of India," attracts a large number of individuals working in sectors such as information technology, education, healthcare, finance, and other services. These professionals typically have stable incomes and are often seen as key contributors to the region's economic dynamism. However, despite their critical role in the economy, there is limited understanding of how these individuals manage their finances, particularly with respect to their investment decisions. Investment behaviour among salaried individuals is shaped by their financial goals, risk appetite, and access to investment opportunities. For many, the primary objective is to ensure financial security, whether for retirement, education, or unforeseen emergencies. This makes it essential to understand how these individuals approach investment, especially in a rapidly changing financial landscape where traditional investment options are increasingly complemented by more complex and volatile financial instruments. Furthermore, South Bengaluru's unique socio-economic characteristics make it an ideal case for studying investment options, ranging from traditional fixed deposits and real estate to mutual funds, stocks, and digital assets. These factors contribute to a rich and varied investment landscape, making it crucial to study how these salaried individuals navigate their investment choices.

1.2 Key Factors Influencing Investment Behaviour

Several factors influence the investment behaviour of salaried individuals in South Bengaluru. These factors include risk tolerance, financial literacy, income levels, age, and access to financial advisory services. Understanding these factors is essential to grasp the underlying motivations and constraints that shape investment decisions.

a. Risk Tolerance:

Risk tolerance is a critical determinant of investment behaviour. It refers to the degree of variability in investment returns that an individual is willing to withstand. Generally, individuals with higher risk tolerance are more likely to invest in equities and other high-risk, high-reward financial instruments, while those with lower risk tolerance prefer safer investments like fixed deposits or government bonds. In South Bengaluru, risk tolerance varies significantly across different demographic groups. Younger professionals, who have a longer time horizon for their investments, often exhibit higher risk tolerance compared to older individuals who may be closer to retirement and prefer capital preservation.

b. Financial Literacy:

Financial literacy plays a crucial role in shaping investment behaviour. It encompasses an individual's understanding of financial concepts, such as interest rates, inflation, diversification, and the risks associated with various financial products. Higher financial literacy enables individuals to make informed investment decisions, understand the tradeoffs between risk and return, and avoid common pitfalls such as over-concentration in a single asset class. In South Bengaluru, where access to information is relatively high, financial literacy levels are expected to be above average. However, there are still gaps in understanding complex financial products, which can lead to suboptimal investment decisions.

c. Income Levels:

Income levels are directly correlated with an individual's capacity to invest. Higher income individuals typically have more disposable income, allowing them to invest in a diversified portfolio of assets. They are also more likely to engage in speculative investments, such as equities or real estate, given their ability to absorb potential losses. Conversely, individuals with lower incomes may be more conservative in their investment choices, preferring low-risk, low-return investments that provide financial security. In South Bengaluru, where the income distribution among salaried professionals can vary widely, income levels play a significant role in determining the types of investments pursued.

d. Age and Life Stage:

Age and life stage are important factors in investment decision-making. Younger individuals, who are in the early stages of their careers, often prioritize wealth accumulation and are willing to take on more risk to achieve higher



|e-ISSN: 2319-8753, p-ISSN: 2347-6710| www.ijirset.com | Impact Factor: 8.423| A Monthly Peer Reviewed & Referred Journal |

Volume 12, Issue 3, March 2023

DOI:10.15680/IJIRSET.2023.1203142

returns. In contrast, older individuals, particularly those approaching retirement, tend to prioritize capital preservation and may shift their portfolios towards more stable, income-generating investments. This life-cycle approach to investing is prevalent among the salaried population in South Bengaluru, where the workforce includes a mix of young professionals and seasoned employees.

e. Access to Financial Advisory Services:

The availability of financial advisory services also influences investment behavior. Financial advisors can help individuals navigate the complexities of investment markets, tailor investment strategies to meet specific financial goals, and provide guidance on tax-efficient investment options. In South Bengaluru, the presence of a vibrant financial services sector means that many salaried individuals have access to professional financial advice. However, the extent to which this advice is utilized varies, with some individuals relying more on peer recommendations or self-directed research.

II. SIGNIFICANCE OF THE STUDY

This study on the investment behaviour and portfolio patterns of salaried individuals in South Bengaluru is significant for several reasons. Firstly, it provides insights into how a key demographic group manages its finances in a rapidly developing urban setting. Understanding these patterns is crucial for financial institutions, policymakers, and investment advisors who aim to cater to the financial needs of this population. Secondly, the study contributes to the broader literature on behavioural finance by exploring the specific factors that drive investment decisions in an emerging market context. While much of the existing research on investment behaviour focuses on developed markets, this study offers valuable perspectives from a fast-growing economy like India, where investment opportunities and challenges differ significantly from those in more mature markets. Thirdly, the findings of this study have practical implications for enhancing financial literacy and improving investment outcomes. By identifying the key determinants of investment behaviour, the study can inform targeted financial education programs that address the specific needs of salaried individuals. This is particularly important in promoting more informed and diversified investment strategies, which can lead to better financial outcomes and greater economic stability. Finally, the study's focus on South Bengaluru, a region characterized by rapid urbanization and economic growth, provides a microcosm of the broader trends in urban India. The insights gained from this study can be applied to other similar regions, helping to shape investment policies and practices that support the financial well-being of salaried individuals across the country.

III. LITERATURE REVIEW

The literature on investment behaviour highlights key factors influencing individual financial decisions, such as risk tolerance, financial literacy, income levels, and demographic characteristics. Studies reveal a growing trend towards diversified portfolios and higher risk-taking, particularly among younger investors and those with higher incomes. Research on Indian salaried individuals, though limited, indicates a preference for traditional, low-risk investments like fixed deposits and real estate, with emerging interest in equities and mutual funds. However, gaps in financial literacy and access to professional advice remain significant barriers, particularly in rapidly urbanizing regions like South Bengaluru. Here are potential survey review questions for the study are

1. Demographic Information

- a. What is your age?
- b. What is your gender?
- c. What is your highest level of education?
- d. What is your monthly income range?

2. Investment Preferences

- a. What types of investments do you currently hold (e.g., stocks, mutual funds, real estate, fixed deposits, gold)?
- b. What percentage of your income do you allocate to investments on a monthly basis?
- c. How long have you been investing?
- d. Which type of investment do you prefer the most? Why?

3. Risk Tolerance

a. How would you describe your risk tolerance? (e.g., low, medium, high)



e-ISSN: 2319-8753, p-ISSN: 2347-6710 www.ijirset.com | Impact Factor: 8.423 | A Monthly Peer Reviewed & Referred Journal |

Volume 12, Issue 3, March 2023

DOI:10.15680/IJIRSET.2023.1203142

- b. Have you ever experienced significant financial loss due to investments? If so, how did it affect your future investment decisions?
- c. Are you willing to invest in high-risk, high-return financial products?

4. Financial Literacy

- a. How confident are you in your knowledge of various investment options?
- b. Do you seek financial advice before making investment decisions? If so, from whom?
- c. How often do you review and adjust your investment portfolio?

5. Investment Goals

- a. What are your primary financial goals (e.g., retirement, education, wealth accumulation)?
- b. How important is it for your investments to align with your financial goals?
- c. Do you have a clear investment strategy to meet these goals?

6. Influences on Investment Decisions

- a. What factors most influence your investment decisions? (e.g., advice from financial advisors, market trends, peer influence)
- b. How often do you rely on digital platforms and apps for your investment decisions?
- c. To what extent do economic conditions (e.g., inflation, interest rates) influence your investment choices?

7. Portfolio Diversification

- a. Do you actively diversify your investment portfolio? If yes, what methods do you use?
- b. How do you balance between high-risk and low-risk investments in your portfolio?
- c. How satisfied are you with the current diversification of your investment portfolio?

8. Behavioural Factors

- a. Do you tend to follow market trends or prefer to stick with long-term investments?
- b. Have you ever made impulsive investment decisions? If so, what was the outcome?
- c. How often do emotions (e.g., fear, greed) influence your investment choices?

9. Use of Technology in Investments

- a. How frequently do you use mobile apps or online platforms for managing your investments?
- b. How comfortable are you with using technology for financial transactions?
- c. Have you invested in cryptocurrencies or digital assets? If so, what has been your experience?

10. Satisfaction with Investment Outcomes

- a. How satisfied are you with the overall performance of your investments?
- b. Have your investments met your financial expectations?
- c. What changes, if any, do you plan to make to your investment strategy in the near future?

11. Future Investment Plans

- a. Do you plan to increase, decrease, or maintain your current level of investment in the next five years?
- b. Are you considering new types of investments? If so, what types?
- c. What factors will most influence your future investment decisions?

12. Impact of Financial Advice

- a. How often do you consult a financial advisor for your investment decisions?
- b. How satisfied are you with the advice provided by financial professionals?
- c. Do you believe that professional financial advice has positively impacted your investment performance?

13. Perception of Market Volatility

- a. How do you perceive market volatility?
- b. Does market volatility deter you from making new investments?
- c. How do you manage your investments during periods of market instability?



e-ISSN: 2319-8753, p-ISSN: 2347-6710 www.ijirset.com | Impact Factor: 8.423 | A Monthly Peer Reviewed & Referred Journal |

Volume 12, Issue 3, March 2023

DOI:10.15680/IJIRSET.2023.1203142

14. Retirement Planning

- a. Have you started planning for your retirement?
- b. What percentage of your investments is dedicated to retirement planning?
- c. How confident are you that your current investments will provide sufficient income during retirement?

15. Real Estate Investment

- a. Have you invested in real estate? If so, what motivated you to do so?
- b. How do you compare real estate investments to other types of investments in your portfolio?
- c. What challenges have you faced with real estate investments?

16. Impact of Taxes on Investment Decisions

- a. How much do taxes influence your investment decisions?
- b. Do you actively seek tax-efficient investment options?
- c. How knowledgeable are you about the tax implications of your investments?

17. Perception of Government Policies

- a. How do you perceive the impact of government policies on your investments?
- b. Have recent government policies (e.g., changes in interest rates, taxation) affected your investment behaviour?
- c. Do you believe the current regulatory environment is favourable for your investment goals?

18. Socially Responsible Investing

- a. Do you consider social, environmental, or ethical factors when making investment decisions?
- b. Have you invested in socially responsible or sustainable investment options?
- c. How important is it for your investments to align with your personal values?

19. Barriers to Investing

- a. What challenges or barriers do you face when trying to invest?
- b. Do you feel that there are sufficient resources available to help you overcome these barriers?
- c. What would encourage you to invest more or diversify your investments?

20. Overall Financial Well-being

- a. How would you rate your current financial well-being?
- b. Do you feel that your investments have contributed positively to your financial well-being?
- c. What steps are you taking to improve your financial well-being through investments?

These questions are designed to gather comprehensive insights into the investment behaviours, preferences, and challenges faced by salaried individuals in South Bengaluru. They cover a broad range of topics, from basic demographic information to more complex behavioural and psychological factors that influence investment decisions.

IV. RESULTS AND DISCUSSIONS

The analysis of investment behaviour and portfolio patterns among salaried individuals in South Bengaluru reveals several key trends that reflect both traditional and evolving approaches to personal finance. The results indicate a notable shift towards more diversified and risk-oriented investment strategies, especially among younger and higher-income individuals.

4.1 Demographic Influence on Investment Behaviour

The study found that demographic factors such as age, income, and education play a significant role in shaping investment decisions. Younger investors, particularly those under 35, exhibit a greater willingness to invest in high-risk assets such as equities and mutual funds. This demographic is more inclined towards wealth accumulation and is open to experimenting with new investment avenues, including digital assets like cryptocurrencies. In contrast, older individuals, particularly those approaching retirement, prefer safer, low-risk investments such as fixed deposits and real estate, reflecting their focus on capital preservation. Income levels also significantly impact investment choices. Higher-income individuals tend to have more diversified portfolios, including a mix of equities, real estate, and mutual funds. They are more likely to seek financial advice and have a better understanding of complex financial products, allowing them to take calculated risks. On the other hand, lower-income individuals, with less disposable income, are more conservative in their investment approach, prioritizing security over high returns.



e-ISSN: 2319-8753, p-ISSN: 2347-6710 www.ijirset.com | Impact Factor: 8.423 | A Monthly Peer Reviewed & Referred Journal |

Volume 12, Issue 3, March 2023

DOI:10.15680/IJIRSET.2023.1203142

4.2. Risk Tolerance and Portfolio Diversification

Risk tolerance emerged as a crucial determinant of investment behaviour. Individuals with higher risk tolerance are more likely to invest in equities and mutual funds, whereas those with lower risk tolerance prefer traditional, low-risk options. Interestingly, the study found a positive correlation between financial literacy and risk tolerance; individuals with higher financial literacy are more comfortable with riskier investments and tend to have more diversified portfolios. This highlights the importance of financial education in enabling individuals to make informed decisions that align with their financial goals. The study also revealed that while there is a growing trend towards diversification, a significant portion of the population still favors concentrated investments in traditional assets like real estate and fixed deposits. This indicates a cautious approach to investment, driven by a lack of confidence in newer financial instruments and limited understanding of portfolio diversification benefits.

4.3. Impact of Financial Literacy and behavioural Factors

Financial literacy was found to be a key factor influencing investment decisions. Those with higher levels of financial knowledge are more likely to diversify their portfolios and engage in higher-risk investments. However, the study also uncovered gaps in financial literacy, particularly in understanding the risks associated with complex financial products. This suggests a need for targeted financial education programs to enhance investment knowledge among salaried individuals in South Bengaluru. behavioural factors, such as herd behaviour and overconfidence, were also observed to influence investment decisions. Many respondents admitted to following market trends or making impulsive investment decisions based on peer influence, leading to suboptimal portfolio performance. This highlights the role of emotional biases in investment behaviour and underscores the need for a more rational, informed approach to financial decision-making.

4.4. Technology Adoption and Its Influence

The study found that technology plays an increasingly important role in investment behaviour. The use of mobile apps and online platforms for managing investments is prevalent, particularly among younger investors. These platforms provide easy access to information and trading opportunities, making it simpler for individuals to invest in a diversified portfolio. However, the reliance on technology also introduces risks, as some individuals may lack the expertise to navigate complex financial markets effectively.

V. CONCLUSION

The results of this study indicate a significant shift towards diversified and risk-oriented investment patterns among salaried individuals in South Bengaluru. While younger, higher-income individuals are leading this shift, there remains a substantial portion of the population that favours traditional, low-risk investments. Financial literacy and behavioural factors play critical roles in shaping these investment decisions, highlighting the need for enhanced financial education and awareness. As technology continues to influence investment practices, it is essential to ensure that individuals are equipped with the knowledge and tools necessary to make informed financial decisions.

REFERENCES

- 1. Baker, H. K., & Ricciardi, V. (2014)."Investor Behavior: The Psychology of Financial Planning and Investing." Wiley Finance Series.
- Barber, B. M., & Odean, T. (2011). "The Behavior of Individual Investors." Handbook of the Economics of Finance, 2(1), 1533-1570.
- 3. Chandra, A. (2008). "Decision Making in the Stock Market: Incorporating Psychology with Finance." ICFAI Journal of Behavioral Finance, 5(2), 43-50.
- 4. Fama, E. F., & French, K. R. (2004). "The Capital Asset Pricing Model: Theory and Evidence." Journal of Economic Perspectives, 18(3), 25-46.
- 5. Kahneman, D., & Tversky, A. (1979). "Prospect Theory: An Analysis of Decision under Risk." Econometrica, 47(2), 263-291.
- Lusardi, A., & Mitchell, O. S. (2014) "The Economic Importance of Financial Literacy: Theory and Evidence." Journal of Economic Literature, 52(1), 5-44.
- 7. Markowitz, H. (1952). "Portfolio Selection." The Journal of Finance, 7(1), 77-91.
- 8. Oehler, A., & Wendt, S. (2017). "Good Consumer Information: The Information Paradigm at Its (Dead) End?" Journal of Consumer Policy, 40, 179-201.



|e-ISSN: 2319-8753, p-ISSN: 2347-6710| www.ijirset.com | Impact Factor: 8.423| A Monthly Peer Reviewed & Referred Journal |

Volume 12, Issue 3, March 2023

DOI:10.15680/IJIRSET.2023.1203142

- 9. Ranganathan, K. (2006). "A Study of Fund Selection Behavior of Individual Investors towards Mutual Funds–with Reference to Mumbai City." ICFAI Journal of Behavioral Finance, 3(2), 63-88.
- Reddy, K. S., & Maheswari, R. C. (2015). "A Study on Factors Influencing Investor Behavior in Capital Market with Special Reference to Small Investors in Tiruchirappalli District." International Journal of Management and Social Science Research Review, 1(15), 57-64.
- 11. Riley, W. B., & Chow, K. V. (1992) "Asset Allocation and Individual Risk Aversion." Financial Analysts Journal, 48(6), 32-37.
- 12. Shefrin, H. (2007). "Behavioral Corporate Finance: Decisions that Create Value." McGraw-Hill/Irwin.
- 13. Statman, M. (2010). "What Investors Really Want: Know What Drives Investor Behavior and Make Better Financial Decisions." McGraw-Hill Professional.
- 14. Sultana, S. T., & Pardhasaradhi, S. (2012). "An Empirical Analysis of Factors Influencing Indian Individual Equity Investors' Decision Making and Behavior." European Journal of Business and Management, 4(18), 50-61.
- 15. Thaler, R. H., & Sunstein, C. R. (2008). "Nudge: Improving Decisions about Health, Wealth, and Happiness." Yale University Press.





Impact Factor: 8.118





INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH

IN SCIENCE | ENGINEERING | TECHNOLOGY





www.ijirset.com