



Research Paper

Unveiling Investor Perspectives: Awareness, Motivations, and Behaviours in Kolkata's Sustainable Finance Landscape

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Abstract

Sustainable investment is shaped by a range of factors, including growing environmental concerns related to climate change and resource depletion, a commitment to ethical practices and social equity, and an emphasis on robust corporate governance and transparency. Additionally, regulatory incentives and policies play a role, as do the potential for competitive financial returns and effective risk management. The alignment with market trends and the increasing consumer demand for sustainability further bolster corporate reputation, motivating investors to pursue sustainable finance opportunities. This study aims to assess the awareness and understanding of sustainable finance concepts among investors in Kolkata. It will explore how these investors perceive the benefits and risks of sustainable investments and identify the key factors influencing their interest in such financial options. The need for heightened awareness of sustainable finance is critical, as it contributes significantly to advancing the United Nations' 2030 Sustainable Development Goals (SDGs). By channeling investments toward initiatives that foster economic growth, environmental protection, and social equity, sustainable finance supports objectives such as poverty reduction, the expansion of clean energy, job creation, innovation, and the development of sustainable cities. It also aids in promoting responsible consumption and production, climate action, and the preservation of marine and terrestrial ecosystems. Aligning financial flows with these global priorities allows sustainable finance to address urgent challenges and drive progress toward a more sustainable and equitable future. The study employs descriptive statistics to evaluate the awareness levels and motivational factors among investors in Kolkata. A purposive sampling method was utilized, with a sample size of 130 participants. The findings indicate that while investors demonstrate an awareness of sustainable finance, their knowledge of the associated benefits and risks remains limited.

Keywords: Sustainable Investment, Environmental Concerns, Corporate Governance, Sustainable Finance, Investor Awareness, Climate Change, Social Equity

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Introduction

The increasing global focus on sustainable finance highlights the urgency of integrating environmental, social, and governance (ESG) factors into financial decisions. This shift towards responsible investment practices is driven by growing awareness of the long-term risks associated with unsustainable business practices, such as climate change, resource depletion, and social inequality. As regulatory bodies, financial institutions, and consumers

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advocate for more sustainable business models, sustainable finance has become a critical mechanism for achieving global sustainability goals.

One of the key objectives of the study is to evaluate the awareness and understanding of sustainable finance concepts among investors in Kolkata. Sustainable finance encompasses a broad range of financial products and services that aim to deliver both financial returns and positive environmental or social outcomes. These include green bonds, ESG investment funds, and impact investing. In the context of Kolkata, assessing investor awareness is crucial, as it reflects the extent to which local investors are informed about global trends and their potential to influence sustainable development. Research indicates that higher levels of awareness among investors can lead to more responsible investment behaviour, thus fostering a sustainable financial ecosystem (Friede et al., 2015).

The study also seeks to explore investors' perceptions of the benefits and risks associated with sustainable investments. While sustainable finance has the potential to drive positive social and environmental change, it also presents unique risks, such as the challenge of accurately measuring ESG impact, potential green washing, and market volatility. Understanding how investors perceive these risks and benefits is crucial for developing strategies that can mitigate barriers to sustainable investing. For instance, evidence suggests that investors who perceive sustainable investments as high-risk may be less likely to engage, despite the long-term benefits (Riedl & Smeets, 2017). Therefore, comprehensively analysing these perceptions can inform policymakers and financial institutions on how to better communicate the value proposition of sustainable finance.

Finally, the study aims to identify the key factors that influence investor engagement with sustainable finance in Kolkata. These factors may include regulatory incentives, personal values, financial performance, and social responsibility. Research has shown that investors are increasingly motivated by non-financial factors, such as the desire to contribute to positive societal outcomes (Baker et al., 2018). In India, recent policy developments, such as the Securities and Exchange Board of India's (SEBI) guidelines on green bonds and ESG disclosures, have played a significant role in promoting sustainable finance. By investigating these drivers, the study can offer valuable insights into how to enhance investor participation in sustainable finance, ultimately contributing to a more resilient and inclusive financial system.

These references provide foundational insights into sustainable finance and its influence on investor behaviour. By examining these aspects within the specific context of Kolkata, the study can contribute to the broader understanding of sustainable finance practices and help shape more effective strategies for promoting sustainable investment.

Literature Review

Sustainable finance has emerged as a crucial component of the global financial landscape, reflecting the increasing alignment of investment practices with environmental, social, and governance (ESG) criteria. Investors and policymakers alike are recognizing the potential for finance to contribute to broader sustainability goals. This literature review synthesizes current research on sustainable finance, focusing on key themes such as investor awareness, perceptions of benefits and risks, and the primary drivers influencing investment choices. It aims to provide a comprehensive overview of the factors shaping sustainable finance adoption.

Awareness and Understanding of Sustainable Finance

Sustainable finance integrates ESG factors into investment decisions, offering a holistic approach that balances financial returns with positive societal impact. Thorlakson et al. (2018) highlight the pivotal role of investor awareness in the adoption of sustainable finance. Their research indicates that while awareness of ESG criteria has grown, there remains a considerable gap in understanding how these criteria are practically applied in investment decisions. This gap is particularly pronounced in emerging markets, where financial literacy regarding sustainable finance is still developing.

The Global Sustainable Investment Alliance (GSIA, 2020) echoes this sentiment, reporting that awareness and understanding of sustainable finance vary significantly by region. Investors in developed markets tend to exhibit higher levels of familiarity with ESG factors compared to those in emerging markets. In India, for instance, a study by Sinha and Kar (2021) found that investor awareness of sustainable finance in cities like Kolkata is in its early stages. Many investors remain unclear about the distinctions between sustainable and traditional investments, underscoring the need for targeted educational initiatives to enhance investor literacy and engagement in sustainable finance.

Further supporting this, a report by Ernst & Young (EY, 2021) emphasized that enhancing investor awareness through financial education is critical for advancing sustainable finance globally. The report suggested that tailored education programs can significantly improve investor understanding of how sustainable investments can be integrated into broader financial strategies.

Perception of Benefits and Risks

Investor perceptions of the benefits and risks associated with sustainable investments are crucial in shaping investment behavior. Dorfleitner et al. (2015) found that investors generally view sustainable investments as a strategy to mitigate long-term risks, particularly those related to environmental and social challenges. The alignment of sustainable investments with global trends, such as climate change mitigation and regulatory reforms, contributes to a perception of reduced long-term risk.

However, concerns about short-term performance persist. Riedl and Smeets (2017) highlight that some investors perceive sustainable investments as potentially underperforming compared to traditional investments, often due to higher costs, lower liquidity, or uncertainties surrounding ESG impact measurement. These concerns can deter investors who prioritize immediate financial returns over long-term sustainability outcomes. Supporting this view, Renneboog et al. (2008) conducted a meta-analysis that found that while sustainable funds do not necessarily underperform, the perception of risk can influence investor behaviour and create hesitation in adopting sustainable investment options.

The issue of "green washing," where investments are marketed as sustainable without substantial ESG impacts, also adds complexity to investor perceptions of risk. According to a report by the Organisation for Economic Co-operation and Development (OECD, 2020), transparency and the accuracy of ESG data are critical for building investor confidence in sustainable finance products. This highlights the need for stronger regulatory frameworks to ensure that ESG claims are verifiable and credible.

Drivers of Sustainable Finance Adoption

The decision to adopt sustainable finance practices is influenced by a combination of personal values, regulatory frameworks, and market dynamics. Weber and Feltnate (2016) identified personal values—such as a commitment to environmental protection and social responsibility—as key motivators for investors choosing sustainable finance options. These values often outweigh financial considerations, particularly among investors who prioritize ethical considerations in their investment decisions.

Regulatory factors also play a crucial role in driving the adoption of sustainable finance. The European Commission (2021) reported that stringent regulations and incentives in the European Union, such as the EU Taxonomy for Sustainable Activities and the Sustainable Finance Disclosure Regulation (SFDR), have significantly boosted investor interest and participation in sustainable finance. These regulations provide a framework that encourages transparency and accountability, making it easier for investors to identify genuine sustainable investment opportunities.

In contrast, India's regulatory landscape for sustainable finance is still developing. A study by Chakraborty and Chakraborty (2022) pointed out that while India has made strides in promoting green finance through initiatives like the Securities and Exchange Board of India's (SEBI) guidelines on green bonds, more comprehensive policies are needed to support sustainable finance adoption at a larger scale.

Additionally, the availability of transparent and reliable information is a critical factor influencing sustainable finance adoption. Nagy et al. (2018) found that investors are more likely to engage with sustainable finance products when they have access to clear data on the environmental and social impacts of their investments. The development of ESG rating agencies and platforms that provide standardized information has been instrumental in supporting informed decision-making among investors.

The literature on sustainable finance reveals a complex and evolving landscape. Investor awareness, perceptions of benefits and risks, and the factors driving adoption are all critical to understanding how sustainable finance practices are shaping global financial markets. Although awareness of sustainable finance is growing, there are still significant gaps in understanding, particularly in emerging markets like India. Perceptions of risks and benefits remain mixed, with concerns about short-term performance and green washing presenting challenges to broader adoption. However, personal values, regulatory frameworks, and access to reliable information are key drivers that can enhance investor engagement with sustainable finance. As sustainable finance continues to develop, on-going research and policy initiatives will be essential to overcoming these challenges and promoting more sustainable financial practices.

Objectives of the Study

Before outlining the study's specific objectives, it is essential to contextualize the importance of sustainable finance within the broader financial ecosystem. As global challenges such as climate change and social inequality continue to escalate, the integration of environmental, social, and governance (ESG) factors into investment decisions has become increasingly critical. Sustainable finance offers a pathway for aligning financial goals with positive societal impact, fostering a more resilient and responsible economic framework. In the context of Kolkata, understanding how investors engage with sustainable finance is vital for promoting informed and impactful investment practices.

The prime objectives of the study are as follows:-

- Determine the level of awareness and understanding of sustainable finance concepts among investors in Kolkata.
- Examine how investors perceive the benefits and risks associated with sustainable investments.
- Explore the primary factors driving investors in Kolkata to consider sustainable finance options.

Research Methodology

Data Collection and Sampling Methods

The research study focused on investors residing in Kolkata. To gather the data, a purposive sampling method was employed, selecting participants based on specific criteria. Respondents were required to be above the age range of 21, additionally, eligibility for participation was contingent upon having a minimum educational qualification of either a graduation degree or a diploma. Further, only individuals who were employed and actively engaged in investment activities were considered for the study. This approach facilitated the collection of relevant data from a well-defined sample, tailored to meet the objectives of the research.

Primary Data

The primary data for this study were collected using a structured questionnaire (attached in appendix), which was carefully designed to align with the research objectives. The questionnaire was disseminated among participants who attended a mutual fund training program held in Kolkata, ensuring that the sample was both relevant and contextually informed. To facilitate efficient data collection, a total of 170 Google Forms were distributed electronically to the attendees of the program. Out of these, 141 responses were received, resulting in a response rate of 82.9%, which is considered satisfactory for survey-based research. However, during the subsequent data cleaning process, a thorough review of the responses revealed inconsistencies in 11 of the submissions. These inconsistencies could have arisen due to incomplete responses, contradictory answers, or other forms of data entry errors. Consequently, these 11 responses were excluded from the final dataset to maintain the integrity and reliability of the data analysis. This rigorous approach to data cleaning ensured that the final dataset was robust and suitable for deriving meaningful conclusions from the study.

Secondary Data

To gather secondary data for the study, an extensive review of existing literature was conducted. This involved a systematic examination of a wide range of academic sources, including peer-reviewed journal articles, conference papers, research reports, and relevant government and industry publications. The selection of these sources was guided by their relevance to the research topic, ensuring that they provided valuable insights and contextual background for the study.

Analysis and Findings

The table 1 highlights the diversity within the sample of 130 respondents. The table shows that a majority of respondents (66.92%) were male, and (33.07%) were female. In terms of educational qualifications, graduates form the largest group (46.92%), followed by

postgraduates (29.23%) and diploma holders (20.7%). A very small percentage (3.07%) held PhDs. Regarding occupation; private-sector employees (56.15%) dominated the sample, followed by business professionals (20%), government sector employees (16.92%), and the self-employed (6.92%). These insights demonstrate that the study covers a broad cross-section of the population, with a focus on well-educated professionals, which aligns with the targeted investor profile.

Table 1. Demographic distribution of the collected sample

| Description | | Number of Respondents |
|---------------------------|-------------------|-----------------------|
| Gender | Male | 87 |
| | Female | 43 |
| Total | | 130 |
| Educational Qualification | Diploma | 27 |
| | Graduate | 61 |
| | Post Graduate | 38 |
| | PhD | 4 |
| Total | | 130 |
| Occupation | Private Sector | 73 |
| | Government Sector | 22 |
| | Business | 26 |
| | Self Employed | 9 |
| Total | | 130 |

In the table 2, the awareness of sustainable finance among the respondents is explored. All participants had heard of the term “sustainable finance,” but their understanding varied significantly. A substantial number (35) rated their understanding as poor, and (19) rated it as very poor. A slightly higher proportion (49) had a fair understanding, while only (27) indicated an excellent grasp of the concept. In terms of specific aspects of sustainable finance, environmental concerns were universally acknowledged, but fewer respondents were aware of ethical practices (47) or corporate governance (31). Regulatory incentives and policies (19), competitive financial returns (10), and risk management (0) were less recognized. These findings reveal a gap between general awareness and deeper comprehension of sustainable finance concepts.

Table 2. Awareness of Sustainable Finance

| Items | Responses | Number of Respondents |
|--|---|-----------------------|
| Have you heard of the term "Sustainable Finance"? | Yes | 130 |
| | No | 0 |
| If yes, how would you rate your understanding of sustainable finance concepts? | Very Poor | 19 |
| | Poor | 35 |
| | Fair | 49 |
| | Excellent | 27 |
| Which of the following aspects of sustainable finance are you aware of? | Environmental concerns (e.g., climate change, resource depletion) | 130 |

| | | |
|--|--|----|
| | Ethical practices and social equity | 47 |
| | Corporate governance and transparency | 31 |
| | Regulatory incentives and policies | 19 |
| | Competitive financial returns | 10 |
| | Risk management | 0 |
| | Market trends and consumer demand for sustainability | 37 |
| | United Nations' Sustainable Development Goals (SDGs) | 21 |

The table 3 demonstrates that respondents overwhelmingly recognize the positive environmental impact (130) and contribution to social equity (96) as key benefits of sustainable investments. However, fewer see improved corporate governance (63) or long-term financial returns (42) as benefits. In contrast, the perceived risks are more varied: (86) respondents noted high initial costs as a primary risk, followed by market volatility (81), limited financial returns (79), and concerns about regulatory policy (42). Only a minority were confident in assessing these risks, with 33 respondents indicating no confidence and just 11 expressing high confidence.

Table 3. Perception of Benefits and Risks

| Items | Responses | Number of Respondents |
|--|------------------------------------|-----------------------|
| In your opinion, what are the primary benefits of sustainable investments? | Positive environmental impact | 130 |
| | Contribution to social equity | 96 |
| | Improved corporate governance | 63 |
| | Long-term financial returns | 42 |
| | Risk reduction | 11 |
| | Enhanced corporate reputation | 86 |
| What do you perceive as the major risks associated with sustainable investments? | Limited financial returns | 79 |
| | Uncertainty in regulatory policies | 42 |
| | Lack of transparency in reporting | 39 |
| | High initial costs | 86 |
| | Market volatility | 81 |
| How confident are you in your ability to assess the risks and benefits of sustainable investments? | Not confident at all | 33 |
| | Slightly confident | 38 |
| | Moderately confident | 30 |
| | Very confident | 18 |
| | Extremely confident | 11 |

Table 4 presents the motivating factors for considering sustainable finance. The analysis shows strong alignment with personal values (130), but less so with financial returns (42) or regulatory incentives (44). Market trends (48) and enhanced corporate reputation (47) were also moderately motivating factors. Additionally, 71 respondents felt that alignment with personal values was moderately important, while 36 rated it as very important. Online resources (56) and social media platforms (61) were the most used sources for information on sustainable finance, indicating the influence of digital media in shaping awareness.

Table 4. Motivating Factors

| Items | Responses | Number of Respondents |
|---|--|-----------------------|
| What motivates you to consider sustainable finance options? | Alignment with personal values (e.g., environmental and social responsibility) | 130 |
| | Potential for long-term financial returns | 42 |
| | Regulatory incentives or tax benefits | 44 |
| | Growing market trends toward sustainability | 48 |
| | Enhanced corporate reputation | 47 |
| | Contribution to the United Nations' 2030 Sustainable Development Goals (SDGs) | 39 |
| How important is it to you that your investments align with your personal values regarding environmental and social responsibility? | Not important at all | 0 |
| | Slightly important | 0 |
| | Moderately important | 71 |
| | Very important | 36 |
| | Extremely important | 23 |
| Which sources do you rely on for information regarding sustainable finance? | Financial advisors | 16 |
| | Online resources (e.g., blogs, financial websites) | 56 |
| | Social media platforms | 61 |
| | Academic articles and journals | 19 |
| | Government or regulatory bodies | 06 |

Table 5 presents investment behaviour of the sample which reveals that 99 respondents had invested in sustainable finance options, with ESG funds (41) being the most popular type of investment. Green bonds (25) and social impact bonds (22) also had some traction, while renewable energy projects (11) were the least popular. Among those who had not invested, the primary reasons cited were complexity (31), lack of information (28), and perceived high risk (21). Limited financial returns were also a concern for 18 respondents. These findings suggest that while there is interest in sustainable finance, barriers related to information and perceived complexity still exists.

Table 5. Investment Behaviour

| Items | Responses | Number of Respondents |
|--|---|-----------------------|
| Have you previously invested in sustainable finance options? | Yes | 99 |
| | No | 31 |
| If yes, what type of sustainable investments have you made? | Green bonds | 25 |
| | Social impact bonds | 22 |
| | ESG (Environmental, Social, and Governance) funds | 41 |
| | Renewable energy projects | 11 |
| If no, what are the main reasons for not investing in sustainable finance? | Lack of information | 28 |
| | Perceived high risk | 21 |
| | Limited financial returns | 18 |
| | Complexity of sustainable investment options | 31 |

When asked about future considerations (table 6), a majority (91) indicated they would consider sustainable investments, though (29) were uncertain and (10) were not inclined to invest. Factors that would increase their likelihood of investment included a better understanding of sustainable finance (46), a proven track record of financial returns (59), and positive market trends (46). Government or regulatory support (32) and personal values (31) were also mentioned as potential influences on future decisions. These results highlight the need for clearer, evidence-based communication about the financial benefits of sustainable investments to encourage broader participation.

Table 6. Future Considerations

| Items | Responses | Number of Respondents |
|--|--|-----------------------|
| Would you consider sustainable investments in the future? | Yes | 91 |
| | No | 10 |
| | Not sure | 29 |
| What factors would increase your likelihood of investing in sustainable finance in the future? | Better understanding of sustainable finance | 46 |
| | Proven track record of financial returns | 59 |
| | Government or regulatory support | 32 |
| | Positive market trends | 46 |
| | Personal values aligning with sustainability goals | 31 |

Key Findings

- **Awareness Levels:** While all respondents had heard of sustainable finance, understanding varied—only 27 rated their knowledge as excellent, whereas 54 considered it poor or very poor.
- **Conceptual Gaps:** Environmental concerns were widely recognized (130 responses), but awareness of ethical practices (47), corporate governance (31), and risk management (0) was significantly lower.

- **Perceived Benefits:** Respondents identified positive environmental impact (130) and social equity (96) as key benefits, but fewer associated it with improved corporate governance (63) or long-term financial returns (42).
- **Risk Concerns:** High initial costs (86), market volatility (81), and limited financial returns (79) were major perceived risks, with 33 respondents expressing no confidence in risk assessment.
- **Motivation to Invest:** Personal values (130) were the strongest motivator, followed by growing market trends (48) and corporate reputation (47), while financial returns (42) and regulatory incentives (44) had lower influence.
- **Investment Behavior:** 99 respondents had invested in sustainable finance, primarily through ESG funds (41), with green bonds (25) and social impact bonds (22) being less popular.
- **Barriers to Investment:** Lack of information (28), complexity (31), and perceived high risk (21) deterred 31 respondents from investing.

Future Considerations: 91 respondents expressed willingness to invest in sustainable finance, with proven financial returns (59) and better understanding (46) cited as key enablers.

Conclusion

The study highlights that while there is a growing awareness of sustainable finance among investors in Kolkata, substantial gaps remain in their understanding of its benefits, risks, and underlying mechanisms. Investors demonstrate a strong inclination towards sustainable investment, primarily driven by their personal values and ethical considerations. However, key challenges such as limited financial literacy, perceived high initial costs, market volatility, and a lack of regulatory clarity act as deterrents to widespread adoption. The findings indicate that while environmental concerns and social equity are well recognized, aspects such as corporate governance, regulatory incentives, and risk management are less understood. Furthermore, while many investors acknowledge the long-term benefits of sustainable finance, immediate concerns regarding financial returns and investment complexity prevent full-scale engagement. Addressing these issues through better financial education, risk assessment tools, and structured investment products can enhance investor confidence. The study also emphasizes the importance of increasing transparency in ESG reporting to mitigate concerns about green washing. Overall, the insights gained from this research underscore the need for a structured approach to fostering sustainable finance, ensuring that investors are equipped with the necessary knowledge and tools to make informed decisions.

Future Scope of Study

Given the emerging nature of sustainable finance in India, future research could explore multiple dimensions to provide a more comprehensive understanding of its adoption and impact. One key area for further investigation is the role of financial literacy initiatives in enhancing sustainable investment participation. Future studies could assess whether structured educational programs and awareness campaigns significantly alter investment behavior. Additionally, a comparative study across different Indian cities could help identify regional variations in sustainable finance awareness and adoption. Another promising avenue for research is the examination of how different demographic factors—such as age, gender, income levels, and occupation—influence investment decisions in sustainable finance. A longitudinal study tracking the evolution of investor perspectives over time could also provide deeper insights into how regulatory changes and market trends impact sustainable

investment patterns. Moreover, further research could assess the effectiveness of government policies and incentives in promoting sustainable finance, analyzing how regulatory frameworks in India compare with global best practices. Finally, behavioral finance approaches could be employed to understand the psychological biases that influence investor decision-making in the sustainable finance sector.

Managerial Implications

The findings of this study have several implications for financial institutions, policymakers, and corporate stakeholders aiming to promote sustainable finance. Financial institutions should focus on investor education by offering structured financial literacy programs and workshops that simplify sustainable finance concepts. Providing clear and transparent data on ESG metrics can help investors make informed decisions and reduce skepticism regarding green washing. Additionally, financial firms can develop innovative investment products that balance financial returns with sustainability objectives, addressing concerns about profitability. Policymakers must enhance regulatory frameworks to ensure greater transparency in ESG disclosures, reducing uncertainty and improving investor confidence. Introducing tax incentives, subsidies, or policy-driven initiatives can encourage greater participation in sustainable finance. Moreover, leveraging digital platforms and social media for awareness campaigns can help reach a broader audience, particularly young and tech-savvy investors. Companies seeking investment should integrate ESG principles into their business models and provide detailed, verifiable disclosures on sustainability impact to attract responsible investors. Encouraging partnerships between financial institutions, regulatory bodies, and academia can further contribute to the development of a robust sustainable finance ecosystem. By addressing the existing challenges and implementing targeted strategies, stakeholders can drive meaningful progress toward a more sustainable and inclusive financial landscape.

References:

- Baker, M., Bergstresser, D., Serafeim, G., & Wurgler, J. (2018), "Financing the response to climate change: The pricing and ownership of US green bonds", *NBER Working Paper* No. 25194.
- Chakraborty, S., & Chakraborty, S. (2022), "Green Finance in India: Challenges and Opportunities", *Indian Journal of Finance and Economics*, 5(2), 120-132.
- Dorfleitner, G., Halbritter, G., & Nguyen, M. (2015), "Measuring the level and risk of corporate responsibility—An empirical comparison of different ESG rating approaches", *Journal of Asset Management*, 16(7), 450-466.
- Ernst & Young (EY). (2021), "Sustainable Finance: Navigating the Evolving Landscape".
- European Commission. (2021), "EU Taxonomy, Corporate Sustainability Reporting, Sustainability Preferences and Fiduciary Duties: Directing finance towards the European Green Deal".
- Friede, G., Busch, T., & Bassen, A. (2015), "ESG and financial performance: aggregated evidence from more than 2000 empirical studies", *Journal of Sustainable Finance & Investment*, 5(4), 210-233.
- Global Sustainable Investment Alliance (GSIA). (2020), "Global Sustainable Investment Review".
- Nagy, R., Kassam, A., & Lee, L. E. (2018), "Can ESG add alpha? An analysis of ESG tilt and momentum strategies", *Journal of Investing*, 27(3), 113-126.

- Organisation for Economic Co-operation and Development (OECD). (2020), "ESG Investing: Practices, Progress and Challenges".
- Renneboog, L., Ter Horst, J., & Zhang, C. (2008), "Socially responsible investments: Institutional aspects, performance, and investor behavior", *Journal of Banking & Finance*, 32(9), 1723-1742.
- Riedl, A., & Smeets, P. (2017), "Why Do Investors Hold Socially Responsible Mutual Funds?", *Journal of Finance*, 72(6), 2505-2550.
- Sinha, R., & Kar, S. (2021), "Sustainable Finance in India: An Overview and Policy Perspectives". *Journal of Environmental Economics and Management*, 107, 102436.
- Thorlakson, T., de Zegher, J. F., & Lambin, E. F. (2018), "Companies' contribution to sustainability through global supply chains", *Proceedings of the National Academy of Sciences*, 115(9), 2072-2077.
- Weber, O., & Felzmate, B. (2016), "Sustainable Banking: Managing the Social and Environmental Impact of Financial Institutions", *University of Toronto Press*.

APPENDIX

QUESTIONNAIRE

Section A: Demographic Information

Age Group:

☐ 21-27

☐ 28-43

Gender:

☐ Male

☐ Female

Occupation:

☐ Employed (Private Sector)

☐ Employed (Government Sector)

☐ Self-employed

☐ Business

Educational Background:

☐ Diploma

☐ Graduate

☐ Postgraduate

☐ PhD

Section B: Awareness of Sustainable Finance

Have you heard of the term "Sustainable Finance"?

☐ Yes

☐ No

If yes, how would you rate your understanding of sustainable finance concepts?

☐ Very Poor

☐ Poor

- ☐ Fair
- ☐ Good
- ☐ Excellent

Which of the following aspects of sustainable finance are you aware of? (Select all that apply)

- ☐ Environmental concerns (e.g., climate change, resource depletion)
- ☐ Ethical practices and social equity
- ☐ Corporate governance and transparency
- ☐ Regulatory incentives and policies
- ☐ Competitive financial returns
- ☐ Risk management
- ☐ Market trends and consumer demand for sustainability
- ☐ United Nations' Sustainable Development Goals (SDGs)

Section C: Perception of Benefits and Risks

In your opinion, what are the primary benefits of sustainable investments? (Select all that apply)

- ☐ Positive environmental impact
- ☐ Contribution to social equity
- ☐ Improved corporate governance
- ☐ Long-term financial returns
- ☐ Risk reduction
- ☐ Enhanced corporate reputation

What do you perceive as the major risks associated with sustainable investments? (Select all that apply)

- ☐ Limited financial returns
- ☐ Uncertainty in regulatory policies
- ☐ Lack of transparency in reporting
- ☐ High initial costs
- ☐ Market volatility

How confident are you in your ability to assess the risks and benefits of sustainable investments?

- ☐ Not confident at all
- ☐ Slightly confident
- ☐ Moderately confident
- ☐ Very confident
- ☐ Extremely confident

Section D: Motivating Factors

What motivates you to consider sustainable finance options? (Select all that apply)

- ☐ Alignment with personal values (e.g., environmental and social responsibility)
- ☐ Potential for long-term financial returns
- ☐ Regulatory incentives or tax benefits
- ☐ Growing market trends toward sustainability
- ☐ Enhanced corporate reputation

☐ Contribution to the United Nations' 2030 Sustainable Development Goals (SDGs)

How important is it to you that your investments align with your personal values regarding environmental and social responsibility?

☐ Not important at all

☐ Slightly important

☐ Moderately important

☐ Very important

☐ Extremely important

Which sources do you rely on for information regarding sustainable finance? (Select all that apply)

☐ Financial advisors

☐ Online resources (e.g., blogs, financial websites)

☐ Social media platforms

☐ Academic articles and journals

☐ Government or regulatory bodies

Section E: Investment Behavior

Have you previously invested in sustainable finance options?

☐ Yes

☐ No

If yes, what type of sustainable investments have you made? (Select all that apply)

☐ Green bonds

☐ Social impact bonds

☐ ESG (Environmental, Social, and Governance) funds

☐ Renewable energy projects

If no, what are the main reasons for not investing in sustainable finance? (Select all that apply)

☐ Lack of information

☐ Perceived high risk

☐ Limited financial returns

☐ Complexity of sustainable investment options

F: Future Considerations

Would you consider sustainable investments in the future?

☐ Yes

☐ No

☐ Not sure

What factors would increase your likelihood of investing in sustainable finance in the future? (Select all that apply)

☐ Better understanding of sustainable finance

☐ Proven track record of financial returns

☐ Government or regulatory support

☐ Positive market trends

☐ Personal values aligning with sustainability goals

