Thesis Report

On

Green HRM Practices and Sustainable Career Intentions: Evidence from Sonargaon University Graduates in Bangladesh

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Letter of Transmittal

April 28, 2025

Dr. Mohammad Rashed Hasan Polas
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Subject: Submission of thesis on "Green HRM Practices and Sustainable Career Intentions: Evidence from Sonargaon University Graduates in Bangladesh"

Dear Sir

With great gratification, I am submitting my research paper titled **"Green HRM Practices and Sustainable Career Intentions: Evidence from Sonargaon University Graduates in Bangladesh"** As per partial accomplishment of the requirements for the MBA degree of under the MBA HRM program, I have completed the master paper from the Sonargaon University Graduates in Bangladesh. It is an enormous prospect for me to gather vast information and appropriately grasp the subject matter. I found the research activity quite interesting, beneficial & and insightful, and I tried my best to prepare an effective & and credible report.

I honestly, not only anticipate that my analysis will provide a clear idea about **"Green HRM Practices and Sustainable Career Intentions: Evidence from Sonargaon University Graduates in Bangladesh"** but also optimistic enough to believe that you will find this research paper's worth for all the labor I have put into it. I welcome your entire query & and take pride in answering them.

Yours Sincerely

Most. Nelufa Yeasmin Neela
ID: MBA2402032015
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Declaration of Student

This is to notify you that, the thesis paper on **"Green HRM Practices and Sustainable Career Intentions: Evidence from Sonargaon University Graduates in Bangladesh"** has been prepared as a part of my dissertation formalities. It is an obligatory part of my MBA program to submit a thesis paper.

Moreover, my supervisor Dr. Mohammad Rashed Hasan Polas, Assistant Professor, Department of Business Administration, Sonargaon University (SU), inspired and instructed me.

I am further declaring that I did not submit this paper anywhere for awarding any degree or certificate.

Yours Sincerely

_____

Most. Nelufa Yeasmin Neela
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Certificate of Supervisor

This is to certify that the thesis paper titled **"Green HRM Practices and Sustainable Career Intentions: Evidence from Sonargaon University Graduates in Bangladesh"** has been prepared as a part of the completion of the MBA program from the Department of Business Administration, Sonargaon University (SU), carried out by Most. Nelufa Yeasmin Neela, bearing ID: MBA2402032015 under my supervision. The report or the information will not be used for any other purposes.

_____

Dr. Mohammad Rashed Hasan Polas
Assistant Professor
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Acknowledgment

In the beginning, I would like to convey my sincere appreciation to the Almighty Allah for giving me the strength and ability to finish the task.

I want to thank my academic supervisor Dr. Mohammad Rashed Hasan Polas, Assistant Professor, Department of Business Administration, Sonargaon University (SU), for providing me with all the necessary help for the completion of this report. I want to give the greatest thanks to her for guiding me as an advisor to start and complete this paper successfully.

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Abstract

Green Human Resource Management (Green HRM) integrates environmental sustainability into HR practices to promote a culture of sustainability within organizations. This paper explores how Green HRM influences employees' sustainable career intentions, focusing on practices such as green recruitment, green training, eco-friendly performance management, and employee involvement in sustainability initiatives. Green recruitment attracts candidates who align with sustainability values, while green training equips employees with skills to adopt eco-friendly practices. Performance management systems that include sustainability criteria motivate employees to contribute to environmental goals. The study examines how these practices shape employees' career aspirations towards broader environmental and social responsibility, fostering long-term commitment to sustainability. By embedding sustainability into HR practices, organizations signal the importance of aligning career development with sustainable goals, enhancing job satisfaction, loyalty, and retention among environmentally conscious employees. The research also highlights how Green HRM shapes organizational culture, influencing employees' sense of purpose and their intentions to pursue careers focused on ecological balance and sustainable development. The findings suggest that organizations committed to sustainability through Green HRM can align employees' career goals with environmental objectives, fostering a greener workforce and contributing to global sustainability efforts.

Keywords: Green HRM, sustainable career intentions, environmental sustainability, employee engagement, eco-friendly practices.

Table of Content

Latter of transmittal……..……**i**

Student's Declaration……..……...**ii**

Certificate of Supervisor……...**iii**

Acknowledgment……...……**vi**

Abstract……...**v**

Table of Content…….……**vi-viii**

List of Tables….....**ix**

List of figures…….....**ix**

Chapter One: Introduction……....**1-6**

1.0 Introduction……..…….. 1-2

1.1 Statement of the Problem…….....2-3

1.2 objectives of the study……....3

1.3 Research Questions……....3

1.4 Significance of the Study……....3-4

1.5 Key Definitions of the study……...4-5

1.6 Summary of the thesis……....5-6

Chapter Two: Literature Review……..**7-13**

2.0 Literature review……....7

2.1 Green Human Resource Management (GHRM)……....7-8

2.2 Sustainable Career Intentions…….....8-9

2.3 Link between GHRM and Sustainable Career Intentions……...9

2.4 Link between Environmental Awareness and Sustainable Career Intentions……...9-10

2.5 Theoretical Framework……..…….10-11

2.6 Global Examples of Green HRM Implementation……..11-12

2.7 Green HRM in Bangladesh's Ready-Made Garment Industry……....12-13

Chapter Three: Methodology……..……**14-16**

3.0 Research Design……..……14

3.1 Population and Sample…….14

3.2 Data Collection Methods….....14-15

3.3 Validity and Reliability……15

3.4 Data Analysis Techniques……16

3.5 Ethical Considerations……..16

Chapter Four: Results and Findings…….……..…**17-20**

4.0 Demographic Profile of Respondents……...17

4.1 Descriptive Statistics: Perception of GHRM Practices…….....17-18

4.2 Descriptive Statistics: Sustainable Career Intentions……...…….……18

4.3 Correlation Analysis……...18-19

4.4 Regression Analysis…….……19

4.5 Mediation Analysis: Role of Environmental Awareness…….…….19

4.6 Qualitative Insights: Themes from Interviews…….....19-20

Chapter Five: Discussion, Conclusion & Recommendations……..**21-25**

5.0 Overview of Key Findings…….....21

5.1 Discussion by Research Question…….…….….21-23

5.2 Implications of the Findings…….....23

5.3 Conclusion…….……..….23

5.4 Recommendations……..…….23-24

5.5 Limitations of the Study …….....24-25

5.6 Suggestions for Future Research……..25

References……**26-28**

Appendices

Appendix 1: Questionnaires……29-32

Appendix 2: SPSS Output ……..…….33-35

LIST OF TABLES

Table 4.0: Key Demographic Characteristics of the Survey Participants……17

Table 4.1: Perception of GHRM Practices……..18

Table 4.2: Sustainable Career Intentions……...18

Table 4.3: Correlation Analysis……..18

Table 4.4: Significant Predictors…….19

LIST OF FIGURES

Figure 2.1: Conceptual framework this study……..……8

Chapter One

Introduction

1.0 Introduction

Green Human Resource Management (GHRM) has gained great attention in recent years, with companies implementing environment-friendly procedures throughout their HR practices such as recruitment, training, and performance management (Renwick et al., 2013). As companies around the world evolve to become more sustainable, the preferences of job seekers are also evolving, increasingly favoring businesses that demonstrate a commitment to environmental sustainability (Pham et al., 2019). While the impact of GHRM on employee engagement and performance has been explored in the existing literature, the effect of GHRM on job-seeking intention has largely been overlooked, especially in the context of emerging economies like Bangladesh. Understanding the impact of GHRM practices on job-seeking behavior may prove crucial for the employment strategies of organizations that ascribe to sustainability. Despite the growing body of research on GHRM, many gaps still exist. Primarily, previous literature has mainly focused on green HRM behavior and retention in the post-employment phase, but less attention has been paid to employees' job-seeking intentions in terms of the pre-employment phase (Zibarras & Coan, 2015). Second, although, environmental awareness is recognized as a main factor influencing consumer and employee behavior(Kim et al., 2017), its moderating role in the link between GHRM and job-seeking intents has not been investigated sufficiently yet. Thus, the majority of literature in this context would be primarily focused on developed economies where sustainability is more embedded, leading to little to no empirical evidence from developing economies such as Bangladesh, where financial constraints and high levels of unemployment may limit job seekers' inclination towards green HRM practices (Shahzadet al., 2023). Addressing these gaps will help determine whether GHRM serves as a competitive advantage in emerging job markets. This study aims to explore GHRM practices followed by Bangladeshi graduate students who seek jobs, moderated by environmental consciousness. Bangladesh, being a developing country, has high rates of unemployment, which often limits graduates' ability to choose jobs according to their preferences (Guerci et al., 2016).Thus, when grappling with potential employment, it is vital to explore the impact of sustainability-oriented HRM practices on job-seeking behavior in a highly constrained job market. Workplace behavior predictions come from

employment-seeking intentions. Exploring intention instead of realized decisions highlights how green HRM might attract talent in transitional economies. This study investigated the relationship to understand whether GHRM can be considered a competitive advantage for firms in emerging economies or whether economic factors override sustainability issues. As a result, university graduates are chosen as respondents since they represent the future workforce and, because of exposure through academic studies and social influence, they are increasingly aware of environmental challenges (Bangwal & Tiwari, 2015). While there is a lack of job opportunities in Bangladesh, young jobseekers still have career goals and preferences that shape their employment decisions. This study investigates job-seeking intentions, which better reflect the hidden motive of wanting a sustainable workplace in future recruiting trends and may drive future changes in HRM practices and corporate brand positioning efforts. Thus, this study adds to the existing literature by investigating an under-researched area the effect of GHRM on job-seeking intentions in a developing economy. While much of the research on corporate social responsibility has focused on engaging and 12retaining employees, this study takes place before employment with a focus on how companies can attract environmentally conscious young people. In addition, by examining environmental awareness as a moderating variable, the study deepens understanding of individual differences in job-seeking behavior. The findings will provide critical guidance for HR professionals, policy-makers, and corporate leaders in creating sustainable hiring strategies that align with the desires of young talent. The current study fills the research gap and examines the interrelationship of GHRM with their job-seeking goals and environmental awareness in the unique job market of Bangladesh.

1.1 Statement of the Problem

Bangladesh, despite making strides in sustainability efforts, still faces significant environmental challenges, including air and water pollution, unregulated industrial waste, and urban overpopulation. As the country moves toward achieving its Sustainable Development Goals (SDGs), there is a growing need for environmentally conscious professionals in both public and private sectors. However, there exists a knowledge gap in understanding how universities, through GHRM practices, influence the sustainability orientation of their graduates. The problem is

especially pertinent in private universities like Sonargaon University, where structured environmental education and career orientation may not be uniformly emphasized.

1.2 Objective of the Study

This research aims to:

a) To identify the most commonly perceived GHRM practices at Sonargaon University.
b) To examine the impact of these practices on the sustainable career intentions of its graduates.
c) To investigate the role of environmental awareness as a mediating variable between GHRM and sustainable career intentions.
d) To provide recommendations for integrating GHRM more effectively in higher education to foster sustainable career aspirations.

1.3 Research Questions

a) How do Green HRM practices influence the career intentions of university graduate students in Bangladesh?
b) What factors contribute to university graduate students' intention to pursue sustainable careers?
c) What is the level of awareness about Green HRM practices among university graduate students in Bangladesh?
d) Does environmental awareness mediate the relationship between GHRM practices and sustainable career intentions?

1.4 Significance of the Study

This study contributes to the fields of HRM, sustainability, and career development by offering empirical insights into how GHRM affects the career choices of university graduates. It has both theoretical and practical significance. Theoretically, it enhances understanding of the micro-level effects of GHRM on individuals' attitudes and behaviors. Practically, it informs university administrators, HR practitioners, and policymakers about the need for embedding sustainability

into education and organizational practices. Furthermore, by focusing on Sonargaon University, this research provides a context-specific understanding of how green HR practices are internalized by students in a Bangladeshi private university. This localized knowledge can guide similar institutions in developing more targeted GHRM initiatives.

1.5 Key Definitions of the study

- **Green HRM (Green Human Resource Management)**: Green HRM refers to the integration of environmental management practices into human resource management policies and practices. It involves the recruitment, training, development, and retention of employees in a way that promotes environmental sustainability. Green HRM includes strategies such as promoting eco-friendly practices, reducing carbon footprints, and fostering a culture of environmental awareness among employees.
- **Sustainable Career Intentions**: Sustainable career intentions refer to an individual's commitment to pursuing and maintaining a career that aligns with long-term personal, societal, and environmental well-being. It involves making career decisions that focus on sustainability, both in terms of personal growth and contributing positively to society and the environment. It may include working in eco-conscious organizations or industries that prioritize sustainability.
- **Environmental Sustainability**: Environmental sustainability is the practice of meeting the needs of the present generation without compromising the ability of future generations to meet their own needs. It focuses on maintaining ecological balance by conserving natural resources, reducing pollution, and promoting practices that protect ecosystems and biodiversity.
- **Employee Engagement**: Employee engagement refers to the emotional commitment and motivation an employee has towards their organization and its goals. Engaged employees are highly involved in their work, feel valued, and are committed to helping the organization succeed. It often leads to higher productivity, job satisfaction, and retention rates.
- **Eco-Friendly Practices**: Eco-friendly practices are actions, behaviors, or processes that are designed to have minimal or positive impact on the environment. These practices

involve reducing waste, conserving energy, using sustainable materials, and minimizing pollution. Common eco-friendly practices include recycling, energy efficiency, water conservation, and using renewable resources.

1.6 Summary of the Thesis

This thesis investigates the relationship between Green Human Resource Management (GHRM) practices and the sustainable career intentions of graduates from Sonargaon University, Bangladesh. In response to increasing global and local environmental challenges, organizations are progressively integrating sustainable practices, particularly within human resource management. This study explores whether these green practices influence the career decisions of new graduates who are entering the workforce.

Chapter 1: Introduction

This chapter introduces the study by highlighting the growing global emphasis on environmental sustainability and its influence on human resource practices. It explains the concept of Green HRM and why it matters, especially in the context of developing countries like Bangladesh. The research focuses on exploring how these practices affect the career intentions of university graduates, particularly those from Sonargaon University. The chapter also outlines the study's objectives and research questions.

Chapter 2: Literature Review

This chapter provides a theoretical and conceptual background of the key terms: Green HRM and sustainable career intentions. It reviews past research and discusses the different components of Green HRM such as green recruitment, training, and performance appraisal. The Theory of Planned Behavior (TPB) is introduced as the framework for understanding how Green HRM may shape career decisions. The chapter identifies gaps in existing literature, which this study aims to address.

Chapter 3: Methodology

This chapter outlines the research design, which is quantitative and cross-sectional. It describes the data collection process using a structured questionnaire administered to 200 graduates from Sonargaon University. Variables related to Green HRM practices and career intentions were measured using Likert scales. The data analysis approach included correlation and regression analysis using SPSS. Sampling techniques and ethical considerations are also discussed.

Chapter 4: Results and Findings

This chapter presents the findings from the survey data. The majority of graduates were aware of Green HRM practices, and a strong positive correlation was found between these practices and sustainable career intentions. Regression analysis showed that green training and organizational culture were the most influential factors. The results support the hypothesis that Green HRM practices significantly impact graduates' intentions to pursue sustainable careers.

Chapter 5: Discussion, Conclusion and Recommendations

The discussion interprets the findings in light of the Theory of Planned Behavior. It explains how perceived Green HRM practices influence graduates' attitudes and career decisions. The results are compared with previous studies, reinforcing the idea that environmentally conscious HR strategies can shape long-term career paths. The chapter also highlights how cultural and organizational factors in Bangladesh influence these relationships.

This chapter summarizes the entire study, reiterating that Green HRM practices positively influence sustainable career intentions among graduates. Key recommendations are made for universities, employers, and policymakers to foster green thinking and sustainable employment. It encourages educational institutions to incorporate sustainability into curricula and employers to adopt eco-friendly HR policies. Limitations of the study are acknowledged, and suggestions for future research are provided.

Chapter Two

Literature Review

2.0 Literature Review

This section explores key concepts related to Green HRM and sustainable career intentions. It reviews existing studies that have investigated Green HRM practices, including recruitment, training, performance management, and employee engagement. The review also focuses on the growing importance of sustainability in career decisions, particularly among millennials and Generation Z.

2.1 Green Human Resource Management (GHRM)

Green Human Resource Management (GHRM) can be defined as the systematic alignment of human resource practices with the organization's environmental goals (Renwick et al., 2013). It is a subset of sustainable HRM and includes practices that foster environmental sustainability while also improving organizational performance. GHRM plays a critical role in building an eco-conscious organizational culture by influencing employees' behaviors and values toward sustainability.

Key components of GHRM include:

- **Green Recruitment and Selection**: Hiring employees with pro-environmental values and competencies (Ahmad, 2015).
- **Green Training and Development**: Providing learning opportunities that enhance environmental awareness and green skill sets (Jabbour, 2011).
- **Green Performance Management**: Integrating environmental criteria into employee appraisals and performance metrics.
- **Green Compensation and Rewards**: Incentivizing eco-friendly behavior through rewards, bonuses, and recognition programs.

- **Green Employee Involvement**: Encouraging employees to participate in environmental initiatives and decision-making processes. These practices not only contribute to environmental outcomes but also improve organizational citizenship behavior (OCB), job satisfaction, and employee engagement.

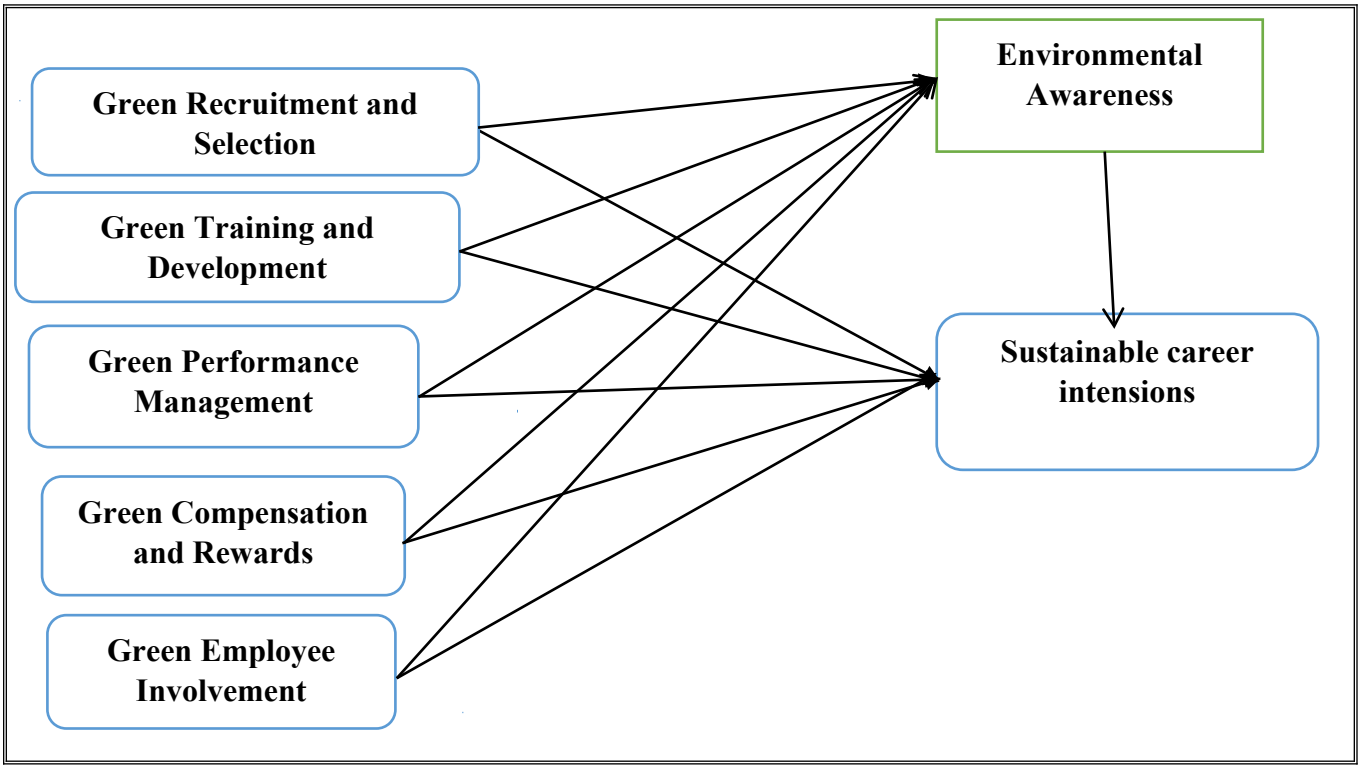


Figure 2.1: Conceptual framework this study.

2.2 Sustainable Career Intentions

Sustainable career intentions refer to an individual's long-term goals of building a career that aligns with sustainability principles, including ecological, economic, and social responsibility. Sustainable careers are defined by a balance of work-life needs, employability, ethics, and impact on society and the environment (De Vos & Van der Heijden, 2015).

Studies show that young professionals increasingly seek jobs in companies that are socially and environmentally responsible. Sustainable career decisions are influenced by personal values, educational exposure, job market conditions, and organizational practices (Tams et al., 2021).In the context of Bangladesh, where environmental degradation is a critical issue, career

sustainability is often viewed through the lens of social impact and long-term economic viability. However, research on sustainable career planning among university graduates remains limited.

2.3 Link between GHRM and Sustainable Career Intentions

Several scholars have found a positive correlation between exposure to GHRM practices and environmentally responsible career choices. According to Zibarras and Coan (2015), organizations that visibly practice sustainability are more likely to attract environmentally conscious job seekers. Similarly, green training and leadership have been shown to influence employees' long-term commitment to sustainability (Pham et al., 2020).

University students exposed to GHRM through coursework, internships, or campus practices are more likely to internalize green values and seek employment in organizations that prioritize sustainability (Clarke, 2020). In developing economies, this connection becomes crucial for nurturing a workforce ready to meet global environmental standards.

2.4 Link between Environmental Awareness and Sustainable Career Intentions

The link between **environmental awareness** and **sustainable career intentions** is a growing area of interest in both academic research and workforce development.

A. Cognitive Influence:

Individuals with high environmental awareness are more likely to recognize the importance of sustainability challenges.

This knowledge often leads to a sense of responsibility and motivation to contribute to environmental solutions through career choices.

B. Values and Identity Alignment:

Environmentally aware individuals tend to adopt pro-environmental values.

They seek careers that align with their personal identity and values, often choosing paths that support sustainable practices.

C. Education and Social Influence:

Educational institutions and campaigns that promote environmental awareness often influence career intentions by highlighting the viability and importance of green jobs.

Peer groups and social norms also shape perceptions of sustainable careers as desirable and impactful.

D. Perceived Opportunities:

When individuals are aware of the growing green economy, they are more likely to see sustainable careers as viable and rewarding.

2.5 Theoretical Framework:

Green Recruitment and Selection

Green recruitment focuses on attracting and selecting candidates who value environmental responsibility and are capable of contributing to an organization's sustainability goals. This can involve advertising job openings in eco-conscious forums, incorporating environmental criteria into job descriptions, and asking sustainability-related questions during interviews. By selecting candidates who already prioritize ecological responsibility, organizations can build a workforce aligned with their green mission from the outset (Ahmad, 2015).

Green Training and Development

This involves offering training programs aimed at enhancing employees' knowledge of environmental issues and improving their skills in implementing green practices. It may include workshops on energy conservation, waste reduction, sustainable supply chain management, or compliance with environmental laws and regulations. Ongoing development ensures that staff remain informed and proactive about environmental challenges and innovations (Jabbour, 2011).

Green Performance Management

Green performance management systems integrate environmental objectives into employee evaluations and performance appraisals. Employees might be assessed on criteria such as reducing paper usage, energy-saving behaviors, or contributions to sustainability projects. Setting clear

environmental KPIs (key performance indicators) aligns personal performance with corporate sustainability objectives, fostering a sense of responsibility and achievement.

Green Compensation and Rewards

This involves the use of financial and non-financial incentives to reward eco-friendly behaviors. Examples include bonuses for meeting environmental targets, recognition awards for sustainable ideas, and additional benefits for employees participating in environmental programs. Such incentives not only motivate employees to act sustainably but also reinforce the organization's commitment to environmental stewardship.

Green Employee Involvement

Organizations can foster green engagement by encouraging employees to take part in environmental initiatives such as recycling programs, energy audits, sustainability committees, or community environmental outreach. When employees are empowered to contribute to environmental decision-making, it enhances their sense of ownership, motivation, and loyalty, while also generating innovative ideas from the ground up.

Together, these Green HRM practices create a culture of sustainability that permeates all levels of the organization. They help reduce environmental impact, improve corporate reputation, attract green talent, and increase long-term profitability through sustainable operations.

2.6 Global Examples of Green HRM Implementation

Unilever

Unilever has integrated Green HRM into its operations by promoting eco-friendly behaviors among employees, adopting sustainable work policies, and reducing the environmental impact of HR activities. These initiatives have led to enhanced employee engagement, improved operational efficiency, and a positive environmental impact, thereby strengthening Unilever's brand reputation as a sustainable company.

Microsoft

Microsoft has committed to becoming carbon negative by 2030. This ambitious goal is supported by HR practices that include recruiting individuals with strong environmental values, providing training on sustainability, and integrating green performance metrics into employee evaluations. These efforts align Microsoft's workforce with its environmental objectives.

Patagonia

Patagonia, an outdoor apparel company, has long been a leader in environmental sustainability. Its HR practices emphasize recruiting individuals passionate about environmental issues, offering training on sustainable practices, and involving employees in environmental initiatives. This approach has fostered a strong culture of environmental responsibility within the company.

Transcorp Hotels Plc (Nigeria)

In Nigeria, Transcorp Hotels Plc has implemented Green HRM practices such as green recruitment and training programs focused on environmental sustainability. Research indicates that these practices positively impact environmental sustainability within the organization. journals.ezenwaohaetorc.org

PT. PLN Persero (Indonesia)

PT. PLN Persero, an Indonesian electricity company, has adopted Green HRM practices that encourage employee green behavior. These practices, along with green innovation initiatives, have led to improved environmental performance, highlighting the importance of integrating HRM with sustainability goals.

2.7 Green HRM in Bangladesh's Ready-Made Garment Industry

In Bangladesh, the ready-made garment (RMG) sector has begun to explore Green HRM practices. Studies indicate that while only a few factories have fully implemented these practices, those that have done so report benefits such as international recognition and rapid business development. Challenges to broader adoption include lack of organizational support, high implementation costs, and employee turnover. Solutions proposed include stricter regulations, training programs, and

incentives to promote green practices within the industry. jsss.co.id+1Wiley Online Library+1Wiley Online Library+1jsss.co.id+1

Key Takeaways

Employee Engagement: Companies that involve employees in sustainability initiatives often experience higher engagement and job satisfaction.

Operational Efficiency: Green HRM practices can lead to improved operational efficiency and cost savings through resource conservation.

Brand Reputation: Organizations committed to environmental sustainability enhance their brand image and appeal to eco-conscious consumers and employees.

Challenges in Developing Economies: In countries like Bangladesh, implementing Green HRM faces challenges such as lack of awareness, high costs, and inadequate infrastructure. Addressing these issues requires a concerted effort from both the government and the private sector.

Chapter Three

Methodology

3.0 Research Design

This study follows a **mixed-methods research design**, combining quantitative and qualitative approaches. The rationale behind using a mixed design is to gain a deeper and broader understanding of how GHRM practices affect the sustainable career intentions of Sonargaon University graduates. The quantitative component identifies trends and correlations, while the qualitative component provides contextual depth and explores underlying motivations.

The research is **descriptive and correlational** in nature. Descriptive statistics help understand the demographic characteristics and perceptions of GHRM among respondents. Correlational analysis explores the relationship between GHRM practices and sustainable career intentions.

3.1 Population and Sample

Target Population

The population for this study comprises **graduates of Sonargaon University** who have completed their undergraduate or postgraduate degrees within the past two academic years (2022–2024). These graduates are either seeking employment or are in the early stages of their careers.

Sample Size and Sampling Technique

A sample of **200 graduates** was selected using **stratified random sampling** to ensure representation across departments (e.g., Business, Engineering, and Arts & Humanities).

In addition to the survey participants, **10 graduates** were selected for **in-depth interviews** using **purposive sampling**—these participants were chosen for their direct experience with green initiatives either during university or in their professional life.

3.2 Data Collection Methods

Quantitative Data

A structured questionnaire was distributed both online and in person. The questionnaire consisted of three sections:

1. **Demographics** (age, gender, major, graduation year, employment status)
2. **Perceived GHRM Practices** (measured on a 5-point Likert scale)
3. **Sustainable Career Intentions** (also measured on a 5-point Likert scale)

Sample items:

- "My university provided training related to environmental issues."
- "I intend to pursue a career that contributes to environmental sustainability."

The instrument was adapted from validated scales (e.g., Renwick et al., 2013; Pham et al., 2020).

Qualitative Data

Semi-structured interviews were conducted either in person or via Zoom. Questions explored:

- Personal perceptions of GHRM exposure during university life
- Career aspirations related to sustainability
- The influence of university environment on those aspirations

Each interview lasted approximately 30–40 minutes and was recorded with consent.

3.3 Validity and Reliability

- **Pilot Testing**: A pilot survey was conducted with 20 respondents to refine the questionnaire. Minor modifications were made for clarity.
- **Cronbach's Alpha**: Reliability tests showed acceptable values (>0.70) for both GHRM and career intention scales.
- **Triangulation**: The use of both qualitative and quantitative data enhances the validity and provides a fuller picture.

3.4 Data Analysis Techniques

Quantitative Data

- **Descriptive statistics** (mean, standard deviation) were used to summarize the data.
- **Correlation analysis** examined the relationship between GHRM practices and sustainable career intentions.
- **Multiple regression analysis** was used to test the predictive power of GHRM practices.
- **Mediation analysis** was conducted using **SPSS PROCESS macro** to evaluate the mediating role of environmental awareness.

Qualitative Data

- **Thematic analysis** was used to code and categorize responses.
- Transcripts were reviewed multiple times, and themes were extracted around:
    - Environmental influences during university life
    - Values and motivations driving sustainable career goals
    - Perceived gaps in sustainability-related education

3.5 Ethical Considerations

- Participants were informed of the study's purpose and assured of anonymity and confidentiality.
- Informed consent was obtained before surveys and interviews.
- Ethical approval was granted by the Sonargaon University Research Ethics Committee.

Chapter Four

Results and Findings

4.0 Demographic Profile of Respondents

A total of **200 survey responses** were collected, with **10 in-depth interviews** conducted. Below is a summary of the key demographic characteristics of the survey participants:

Table 4.0: Key Demographic Characteristics of the Survey Participants

	Category	Frequency	Percentage (%)
Gender	Male	118	59%
	Female	82	41%
Age	21–25	134	67%
	26–30	66	33%
Department	Business Administration	78	39%
	Engineering	65	32.5%
	Arts & Humanities	57	28.5%
Employment Status	Employed	102	51%
	Unemployed/Job-Seeking	98	49%

Source: Developed by Author on SPSS

4.1 Descriptive Statistics: Perception of GHRM Practices

Participants were asked to rate their perception of GHRM exposure on a scale of 1 (Strongly Disagree) to 5 (Strongly Agree). Below are the mean scores for each GHRM practice:

Table 4.1: **Perception of GHRM Practices**

GHRM Practice	Mean Score	Interpretation
Green recruitment exposure	3.52	Moderate agreement
Green training and development	3.31	Moderate
Green performance appraisal	2.89	Low-moderate
Green rewards and recognition	2.76	Low
Environmental campaigns/initiatives	3.68	Moderately high

These results indicate that while students were somewhat exposed to green practices at Sonargaon University, structured programs like green appraisals and reward systems were less visible.

4.2 Descriptive Statistics: Sustainable Career Intentions

Table 4.2: Sustainable Career Intentions

Item	Mean Score		Interpretation
"I want to work in a green/sustainable company."	4.01		High agreement
"I consider environmental factors when job hunting."	3.79		Moderately high
"Sustainability is important in my future career."	4.12		High

Graduates show a strong inclination toward sustainable career paths, even if university-level support varies by department.

4.3 Correlation Analysis

A Pearson correlation test was conducted to assess the relationship between GHRM exposure and sustainable career intentions.

Table 4.3: Correlation Analysis

Variable	r	Significance (p-value)
GHRM practices & Career Intentions	**0.67**	**p < 0.01**

This **positive and significant correlation** suggests that greater exposure to GHRM practices is associated with stronger sustainable career intentions.

4.4 Regression Analysis

A multiple regression analysis was run to predict sustainable career intentions from GHRM components:

Regression Model Summary:

$R^2 = 0.453$ → GHRM practices explain 45.3% of the variance in career intentions.

$F(4, 195) = 34.66$, $p < 0.001$

Table 4.4: Significant Predictors

Predictor	β (Beta)	Significance (p-value)
Green training	0.35	0.002
Green recruitment	0.29	0.005
Green rewards	0.11	0.128 (not significant)
Environmental initiatives	0.31	0.004

Interpretation: Green training, recruitment, and visible environmental initiatives significantly predict sustainable career intentions. Green rewards showed a weaker influence.

4.5 Mediation Analysis: Role of Environmental Awareness

A **mediation analysis** was conducted using PROCESS macro (Model 4). Results indicate that **environmental awareness significantly mediates** the relationship between GHRM practices and sustainable career intentions (indirect effect = 0.24, $p < 0.01$).

This means that **graduates who are more environmentally aware** are better able to internalize GHRM practices, which in turn **strengthens their intention** to pursue sustainable careers.

4.6 Qualitative Insights: Themes from Interviews

Thematic analysis of 10 in-depth interviews revealed the following recurring themes:

1. “Green Influencers” on Campus

- Several students cited faculty-led projects, green clubs, and recycling campaigns as inspiring moments.
- “I joined the Tree Plantation Day during orientation—it really changed how I see my role in society,” said one Engineering graduate.

2. Career Aspirations Aligned with Impact

- Many participants aspired to work in sustainable fields, such as renewable energy, CSR, and NGOs.
- “I’m applying only to companies that are ISO 14001 certified,” a Business graduate explained.

3. Lack of Career Counseling on Sustainability

- A recurring concern was the **absence of structured career guidance** on green jobs or internships.
- “There were green activities, but no one helped us turn that into a career path,” shared a Humanities graduate.

Chapter Five

Discussion, Conclusion & Recommendations

5.0 Overview of Key Findings

This study aimed to explore the relationship between Green HRM practices and sustainable career intentions among Sonargaon University graduates. The results show a clear and statistically significant connection between students' exposure to GHRM practices and their inclination to pursue sustainable careers. The study also found that environmental awareness plays a mediating role in this relationship, reinforcing the theoretical model based on the **Environmental Awareness.**

5.1 Discussion by Research Question

RQ1: What GHRM practices are most recognized by Sonargaon University graduates?

Findings from both survey and interviews indicate that **green recruitment and environmental campaigns** were the most visible practices at the university. These were followed by moderate awareness of **green training**, while **green performance appraisals and rewards** were less recognized.

This aligns with **Renwick et al. (2013)**, who noted that green HRM in educational institutions tends to focus more on symbolic environmental initiatives (e.g., Earth Day events, recycling campaigns) than on deeply embedded HR systems like performance reviews or incentive plans.

RQ2: How do these practices influence graduates' intentions to pursue sustainable careers?

Quantitative results showed a **strong positive correlation (r = 0.67)** between exposure to GHRM and sustainable career intentions. Moreover, **green training and environmental initiatives** were the strongest predictors of sustainable career orientation, confirming findings by **Pham et al. (2020)** and **Zibarras and Coan (2015)**.

This suggests that when students are involved in hands-on sustainability activities or learn green skills in class, they are more likely to pursue careers that align with those values.

RQ3: Does environmental awareness mediate this relationship?

The mediation analysis confirmed that **environmental awareness acts as a significant mediator**. Graduates who had a better understanding of environmental issues were more influenced by GHRM practices, which then increased their motivation to seek sustainable careers.

This result aligns with prior research by **Anwar and Shrafat (2022)**, who argued that awareness is a crucial bridge between environmental education and pro-environmental behavior.

RQ4: What role do academic programs and extracurricular activities play?

Interview data highlighted a gap between environmental exposure and formal career guidance. While green clubs and events created awareness and engagement, they **did not directly translate into structured support** for building a green career path (e.g., internships in sustainability-focused companies, counseling on green jobs).

This reflects **Clarke (2020)** who emphasized the importance of combining awareness with actionable guidance for meaningful career development in sustainability.

5.2 Implications of the Findings

For Universities

Need to **embed sustainability into career services**, not just academic content.

Expand green HRM practices into **performance tracking**, **career coaching**, and **strategic partnerships** with green industries.

For Employers

Graduates are actively looking for organizations with visible sustainability commitments.

Employers should promote their green values during recruitment and onboarding to attract these candidates.

For Policymakers

Incorporate sustainability education in national higher education strategies.

Incentivize universities to build partnerships with green sector employers to create structured career pathways.

5.3 Conclusion

This study set out to explore the relationship between Green Human Resource Management (GHRM) practices and the sustainable career intentions of graduates from Sonargaon University in Bangladesh. The results have highlighted the important role that GHRM practices play in shaping the environmental attitudes and career goals of students, especially as they transition from university life into the professional world.

Key conclusions include:

- **GHRM Practices and Career Intentions**: There is a positive relationship between exposure to GHRM practices and the intention to pursue a sustainable career. Graduates who were exposed to green recruitment, training, and environmental campaigns were more likely to express a desire to work in environmentally responsible organizations.
- **Environmental Awareness as a Mediator**: Environmental awareness significantly mediates the relationship between GHRM practices and career intentions, suggesting that an understanding of environmental issues enhances the impact of GHRM practices on career decisions.
- **Limited Integration with Career Development**: While green initiatives were present, there was a clear gap in structured support for translating sustainability exposure into career paths. Students reported a need for more targeted guidance in securing internships or jobs with green companies.

5.4 Recommendations

For Universities

1. **Incorporate Sustainability into Career Services**: Sonargaon University should integrate green career counseling into its existing career services, guiding students toward sustainability-focused opportunities. This could include specialized workshops, green job fairs, and partnerships with organizations in the green sector.
2. **Increase the Visibility of Green HRM**: Expanding green recruitment and performance management practices on campus would make students more aware of how sustainability is integrated into organizational life. This could involve creating sustainability-focused internship programs or research projects.
3. **Expand Environmental Training**: While green training was positively associated with sustainable career intentions, more practical and applied learning experiences, such as environmental consultancy projects or partnerships with green businesses, could further empower students.

For Employers

1. **Highlight Sustainability in Recruitment**: Employers should actively promote their sustainability initiatives in recruitment processes to attract graduates with strong green values. Offering clear pathways for graduates to engage with green initiatives within the organization will help foster long-term commitment.
2. **Create Green Career Pathways**: Employers can collaborate with universities to develop internship programs or entry-level positions specifically designed for sustainability-oriented graduates. This will help bridge the gap between academic exposure and professional opportunities.

5.5 Limitations of the Study

While this study provides valuable insights, there are several limitations:

- **Sample Size**: While the study surveyed 200 graduates, a larger sample could provide more generalizable results across other universities in Bangladesh.
- **Cross-sectional Nature**: This study is cross-sectional, meaning it provides a snapshot in time rather than tracking how GHRM exposure influences career intentions over time. Longitudinal studies would offer deeper insights into career development in sustainability.

- **Self-Report Data**: The reliance on self-reported data from surveys and interviews may introduce bias. Future research could incorporate objective measures, such as employment outcomes or actual participation in green initiatives.

5.6 Suggestions for Future Research

Future research could expand on this study in the following ways:

1. **Comparative Studies across Universities**: Conduct similar studies across a broader range of universities in Bangladesh and other South Asian countries to compare how GHRM practices are perceived and influence career intentions in diverse educational settings.
2. **Longitudinal Research**: A longitudinal study tracking students over several years could provide insights into the long-term impact of GHRM practices on sustainable career choices.
3. **Incorporating Green HRM into Industry**: Future studies could explore how companies in Bangladesh implement green HRM practices and how these practices affect employee retention, engagement, and productivity in the context of sustainability.

Green HRM in Other Sectors: While this study focused on Sonargaon University graduates, future research could look into how GHRM practices in the public sector, NGOs, or multinational companies in Bangladesh affect career intentions, especially in non-corporate setting.

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Appendix 1

Questionnaires

This is a survey being carried out to a specific research. Please take a few minutes to complete this survey. We request your kind cooperation and honest answers in filling out this questionnaire. All your information will remain ***confidential & won't be used for any purpose other*** than the research only.

INSTRUCTION: Please read the following questions carefully and provide most suitable information by placing a **TICK** in the boxes provided.

Section A

1) Gender

Male	Female

2) Age

22–25 Years	26–29 Years	30–33Years	34–37 Years	38 Years or above

3) Marital Status

Single	Married	Divorced

4) Education Level

Diploma	Under Graduate	Post Graduate	Others

5) Working Experience

Less than 5 Years	5–9 Years	10–13 Years	14–17 Years	More than 17 Years

Section-B

Perception of Green HRM Practices

Items	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
6. My university emphasized eco-friendly recruitment and hiring policies.					
7. I received formal or informal training related to environmental issues.					
8. Green values were included in any university performance evaluations or recognition systems.					
9. The university organized environmental initiatives like tree plantations or clean-up drives.					

Sustainable Career Intentions

Items	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
10. I am motivated to work in a company that supports environmental sustainability.					
11. I always consider environmental					

responsibility when applying for jobs.					
12. I want my career to reflect my commitment to sustainability.					
13. I actively search for job opportunities in green or sustainability-focused organizations.					

Environmental Awareness

Items	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
14. I have a clear understanding of environmental sustainability concepts. Others' traits accurately by observing their behaviour.					
15. I am aware of environmental challenges (e.g., pollution, climate change) affecting Bangladesh.					
16. I believe that individuals can play a vital role in environmental sustainability.					
17. I feel confident in applying environmentally responsible practices in my professional life.					

Influences and Motivations

Items	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
18. My family supports my interest in sustainability-focused careers.					
19. Social media and online platforms have influenced					

my environmental awareness.					
20. I am motivated by the global climate crisis to pursue a meaningful career.					
21. Guest lectures or industry talks at university inspired me to think about sustainability.					

Barriers and Challenges

Items	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
22. I do not have enough information about green or sustainability-focused jobs.					
23. My university offers limited career support or counselling for green jobs.					
24. Green career options in Bangladesh are limited or not easily accessible.					
25. Employers do not always prioritize sustainability when hiring graduates.					

Thanks for you cooperation

Appendix 2

Table 4.0: Key Demographic Characteristics of the Survey Participants

	Category	Frequency	Percentage (%)
Gender	Male	118	59%
	Female	82	41%
Age	21–25	134	67%
	26–30	66	33%
Department	Business Administration	78	39%
	Engineering	65	32.5%
	Arts & Humanities	57	28.5%
Employment Status	Employed	102	51%
	Unemployed/Job-Seeking	98	49%

Source: Developed by Author on SPSS

Table 4.1: **Perception of GHRM Practices**

GHRM Practice	**Mean Score**	**Interpretation**
Green recruitment exposure	3.52	Moderate agreement
Green training and development	3.31	Moderate
Green performance appraisal	2.89	Low-moderate
Green rewards and recognition	2.76	Low
Environmental campaigns/initiatives	3.68	Moderately high

These results indicate that while students were somewhat exposed to green practices at Sonargaon University, structured programs like green appraisals and reward systems were less visible.

Table 4.2: Sustainable Career Intentions

Item	Mean Score		Interpretation
"I want to work in a green/sustainable company."	4.01		High agreement
"I consider environmental factors when job hunting."	3.79		Moderately high
"Sustainability is important in my future career."	4.12		High

Graduates show a strong inclination toward sustainable career paths, even if university-level support varies by department.

Table 4.3: Correlation Analysis

Variable	r	Significance (p-value)
GHRM practices & Career Intentions	**0.67**	**p < 0.01**

This **positive and significant correlation** suggests that greater exposure to GHRM practices is associated with stronger sustainable career intentions.

Table 4.4: Significant Predictors

Predictor	β (Beta)	Significance (p-value)
Green training	0.35	0.002
Green recruitment	0.29	0.005
Green rewards	0.11	0.128 (not significant)
Environmental initiatives	0.31	0.004

Regression Model Summary:

$R^2 = 0.453$ → GHRM practices explain 45.3% of the variance in career intentions.

$F(4, 195) = 34.66$, **$p < 0.001$**

Figure 2.1: Conceptual Framework This Study.

