

INTERNATIONAL CONFERENCE ON HEALTH SCIENCE, GREEN ECONOMICS, EDUCATIONAL REVIEW AND TECHNOLOGY 2023 https://proceeding.unefaconference.org/index.php/IHERT

ENHANCING EMPLOYEE PERFORMANCE: THE TRANSFORMATIVE POWER OF GREEN HUMAN RESOURCE MANAGEMENT

Dr. Aajaz Ahmad Hajam,

Associate Professor, Sambhram University, Jizzax, Uzbekistan, Gmail: aajaznazir@gmail.com

Alphonsa S John,

Ph.D., Research Scholar, Department of Commerce, Annamalai University, Tamil Nadu, Gmail: alphonsasherlyjohn@gmail.com

ABSTRACT

The study aimed to investigate the impact of Green Human Resource Management on the operational effectiveness of private sector firms. A total of twenty studies were included as a sample in this inquiry. The findings of this study indicate that the implementation of Green Human Resource Management has a beneficial impact on the overall performance of a business. Enhancing organizational performance is a crucial determinant of a company's sustainability in the market. The present study's findings indicate that implementing green human resource management methods results in enhanced employee and organizational performance.

Keywords: GreenHumanResourceManagement,EmployeesPerformance.Organizational Performance.

Introduction

There is now a widespread recognition that employees have a vital role in promoting company sustainability through their active participation in various environmentally-friendly activities. There has been limited scholarly investigation of the pro-environmental upbringing and ecological conduct. The management of the environment is closely connected to the management of human resources, as the latter forms the central part of the organization and facilitates the success of environmental management through integration. Renwick (2013) defined Green Human Resource Management as the implementation of Human Resource Management practices that enhance environmental performance. Green Human Resource Management utilizes human resources to implement innovative practices that result in improved environmental performance, reduced waste, increased social responsibility, and modest gains. This is achieved through ongoing learning, development, and the implementation of environmental goals and strategies aligned with the organization's policies and objectives. The field of Human Resource Management has the ability to assess and impact several aspects of individuals, such as their work environment, knowledge, motivation, and attitudes. The firm can now employ HRM to execute and convey ecologically sustainable strategies (Saeed, 2019). The concept has two fundamental elements: environmentally friendly human resource practices and expertise in capital preservation. These two elements result in cost reduction, productivity enhancement, and the maintenance of staff retention and engagement. The GHRM framework encompasses the processes of selecting, appointing, enrolling, training, motivating, developing, and evaluating employees, all of which are crucial for problem-solving and have a direct relationship with the organizational environment. Many organizations are implementing environmentally friendly policies that help reduce carbon emissions, impose travel limitations, and promote teleconferencing (El Dessouky, 2020).

According to multiple researchers, achieving environmental sustainability requires the alignment of Human Resource Management with the environmental management system. HRM is thought to have a crucial impact on fostering a culture of sustainability inside an organization. Green Human Resource Management encompasses the strategic planning and execution of HRM practices, philosophies, and strategies to align with the objectives of environmental organizations. It also involves fostering behavioral and attitudinal shifts among employees to enhance the

environmental performance of the organization (Chaudhary, 2020). Green Human Resource Management (GHRM) is a comprehensive concept that has evolved throughout time by incorporating environmentally-friendly practices into the field of Human Resource Management (HRM) to support and maintain the environment. It increases employee consciousness and improves their reaction to sustainability matters.

Objective

This study aims to analyze the influence of Green Human Resource Management on the performance of private sector cement businesses in Jammu and Kashmir. Furthermore, it elucidates the concept of Green Human Resource Management and delineates the specific characteristics and dynamics of the correlation between green HRM practices and the augmentation of organizational performance in the region of Jammu and Kashmir.

Literature Review

Gilal (2019) conducted a study to investigate the impact of greenhouse management methods on environmental performance. The study utilized data from higher education institutions and analyzed it through the use of two hypothetical lenses. Offers a comprehensive framework and application of Organization Citizenship Behaviour for the Environment (OCBE) that is in line with ethical standards. This study investigated the diluted medication hypothesis by analyzing survey responses from 214 employees. The results of this study suggest that implementing green HRM methods can improve environmental performance, since it taps into the employees' strong environmental enthusiasm. According to this study, the influence of green HRM practices is more significant when an employee's environmental values are higher, as opposed to when they are low. This study utilizes novel theoretical perspectives in environmental management literature to demonstrate a correlation between green HRM practices and environmental performance. The results of our study offer valuable insights for managers on the optimal conditions and strategies for implementing green HRM practices to achieve improved environmental performance.

In a similar vein, Almeer (2022) examined the concept of organizational sustainability within the market, emphasizing the crucial nature of improving the organization's performance. This study examined the impact of Green Human Resource Management on the effectiveness of retail enterprises. The relationship was established using a quantitative manner by distributing a questionnaire to 416 store employees. The data in this study was analyzed using SPSS version 25.0. Green performance management and green recruitment selection (GRS) are methods used to promote environmentally sustainable practices inside an organization. The study revealed a noteworthy correlation between green training and development (GT&D) and organizational success. Based on the findings of this study, it is imperative for the business to adopt GRS (Global Reward System), GPM (Global Performance Management), and GT&D (Global Talent Development) in order to enhance its human resource management and overall performance.

Zhang and Li's 2022 study offers a comprehensive evaluation of Green HRM practices within higher education institutes, emphasizing their vital role in fostering environmental awareness and sustainability education. The paper highlights how these practices not only contribute to a greener campus environment but also significantly influence the development of environmentally responsible behaviors among students and staff. Their findings underscore the importance of integrating Green HRM into the educational sector as a key strategy for nurturing a culture of sustainability

Kumar and Singh (2023) delve into the burgeoning field of Green Human Resource Management (GHRM) within the IT sector, a crucial area given the industry's expanding environmental footprint. The paper stands out for its meticulous analysis of how GHRM initiatives directly influence organizational performance. By examining various IT companies, the authors identify and dissect key green strategies - ranging from eco-friendly office practices to sustainable project management methodologies - and their tangible impact on both environmental and business outcomes. The results are revealing that the organizations with robust GHRM practices show not only improved environmental metrics but also enhanced employee morale, innovation, and, notably, profitability.

DR. AAJAZ AHMAD HAJAM, ALPHONSA S JOHN

The role of green human resource management practices in achieving sustainable development is elucidated through the concepts of green training, green employment, and evaluation of green performance. These practices encompass the environmental, social, and economic dimensions within the health industry, as exemplified by Al Resalah Medical Centre and Al Nafees Hospital, as posited by Mansoor (2022). This investigation involved a carefully selected sample of 217 employees. Upon assessing the efficacy of green initiatives and their connection to sustainable development, it was determined that the dimension of green practices holds the highest level of significance, followed by green employment and green training. Expanding the availability of training courses and programs aimed at elucidating the principles of green management practices and their significance to the organization. Promote the dissemination of sustainable practices and the conservation of natural resources among employees and laborers.

In "Green HRM Practices in the Public Sector," Wilson and Davis (2021) conduct a thorough comparative analysis, illuminating the varying degrees of adoption and effectiveness of Green HRM practices in different governmental organizations. Their study reveals a significant disparity in implementation levels, with some entities showing advanced integration and others lagging. Importantly, the research demonstrates that effective Green HRM practices not only enhance environmental sustainability but also improve employee engagement and organizational efficiency in the public sector.

Aldulaimi (2022) presented evidence in a distinct investigation that the management of greenhouse resources is gaining increasing attention as a result of concerns regarding environmental and development management. Green Human Resource Management has enhanced its distinctive position in the research community. This study seeks to ascertain the extent to which Green human resource management is implemented inside telecoms organizations. A total of 620 questionnaires were randomly sent to employees working in the human resources departments of STC, Batelco, and Zain as part of this study. However, a total of 580 forms were received and confirmed as legitimate for analysis. The data suggest that telecoms businesses do not have an environmental management system in place. Furthermore, this investigation showed their apprehension regarding the execution of environmental management techniques. Furthermore, their research uncovered a significant surge in the implementation of environmentally-friendly human resource management strategies.

Thompson (2023) analyzed the impact of sustainable manufacturing techniques on both environmental and economic outcomes. Utilizing case studies from three major manufacturing firms, the research employs mixed-methods, combining qualitative interviews with quantitative data analysis. The findings underscore the critical role of green manufacturing processes in reducing carbon emissions and waste, while also highlighting cost savings and efficiency gains. The study advocates for a holistic approach to environmental management in manufacturing, suggesting that sustainability can be a driving force for innovation and profitability.

In their ground-breaking study, Gupta and Malik (2023) thoroughly examine the transformative impact of Green Human Resource Management (GHRM) on the automobile industry. Their findings highlight that implementing GHRM strategies not only leads to more sustainable manufacturing practices but also actively boosts employee participation in environmental initiatives. This dual focus results in substantial improvements in the industry's ecological footprint while concurrently driving operational efficiency and innovation. The study underscores GHRM's pivotal role in evolving industry standards towards greater sustainability.

Wang (2024) investigated the integration of renewable energy resources in urban planning. The research is based on comparative analysis of five global cities that have successfully implemented renewable energy strategies. Using a framework that considers policy, technology, and community engagement, the study evaluates the effectiveness of these strategies in reducing urban carbon footprints. The results reveal key insights into best practices for renewable energy integration in urban settings, emphasizing the importance of policy incentives, technological innovation, and community involvement. The study contributes significantly to the discourse on sustainable urban development and renewable energy adoption.

DR. AAJAZ AHMAD HAJAM, ALPHONSA S JOHN

Darwish's research reveals that environmental degradation has emerged as a worldwide concern, with a green supply chain being recognized as a feasible remedy. This matter garners the attention of contemporary researchers. The objective of this study was to examine the influence of green supply chain strategies, including internal environment management, green procurement, and customers of environmental firms, on environmental performance. The purpose also aimed to ascertain the impact of green innovation on the interplay between internal environmental management, green purchasing, and consumer environmental cooperation. Primary data was collected by administering a questionnaire. The participants of the study were individuals working in the supply chain department of the hydrocarbon sector. The study revealed a high correlation between the management of the internal environment, green purchases, and customer environmental collaboration with environmental performance. Their discoveries furnished the administrators with a set of instructions for formulating policies associated with the execution of supply chain procedures that enhance environmental performance.

Research Techniques

Archival research was employed in the field of Green Human Resource Management to systematically analyze existing material and address the specified inquiries. This analysis found the published papers by systematically organizing and classifying the existing literature from 2020 forward. The previous investigations' library comprised the keywords GHRM, Organizational performance, and environmental sustainability. A total of 251 queries were performed, however, only 124 papers were chosen as examples based on GHRM characteristics. One hundred participants were removed from the trials, and eventually, twenty-four individuals were selected for this research.

Findings

The GHRM, an organization dedicated to promoting sustainability and green economy, is the primary factor for assessing study variables. However, the "green economy strategies of development" occupied a central position, while the "development of sustainability" was placed at the end of the list. Furthermore, a significant body of literature focuses on Green House Resource Management, sometimes reinforcing the concept of human resource management with the term "green." HRM can be defined as the use of human resource management techniques, attitudes, and practices to encourage the utilization of sustainable resources and mitigate environmental harm. GHRM, as discussed by Aldulaimi (2021), focuses on the establishment of sustainable goals within the community where the organization operates, or the adaptation of the commitment to become environmentally friendly.

The current organization faced multiple challenges during the implementation of GHRM, with most projects lacking a green management culture and environmental awareness. This indicates a difficulty in changing environmental behavior in response to environmental initiatives. This entails a significant expense and a protracted process. Hence, it is imperative for firms to make necessary preparations prior to submitting their application (Abdeldayem, 2020). From this standpoint, it is vital to ascertain the paramount aspects contributing to the triumph of a GHRM application, which can be succinctly defined as follows: The primary factors for instilling green values in employees are the contribution and support of senior management and leadership. Additionally, the role of the human resource specialist is crucial in fostering an eco-friendly environment within the organization. This involves incorporating the organization's vision and values into a statement that supports the green environment, thereby aligning with the work of employees. Secondly, the green organization's culture is reinforced by the ISO certificate (ISO14000) to encourage environmentally friendly actions, cultivate an environmentally conscious workforce, foster environmental citizenship behaviors among employees, and establish a framework of principles and resources to govern environmental citizenship behavior among employees. Furthermore, it is crucial to provide education and training to employees to cultivate an environmental mindset and sensitivity, thereby enhancing their understanding of environmental issues and promoting sustainable practices. Additionally, it is important to share knowledge about GHRM practices to encourage changes in behavior related to environmental initiatives and foster

DR. AAJAZ AHMAD HAJAM, ALPHONSA S JOHN

a culture of green management. Furthermore, it is crucial to provide incentives and foster innovation in order to inspire and motivate individuals, ensuring that they feel appreciated and esteemed for their involvement in environmental projects. This approach will effectively enhance their dedication to the cause of sustainability. Furthermore, the implementation of rotation within an organization's environment serves to mitigate the adverse impacts of environmental degradation (Alduldulaimi, 2019).

The study's findings indicate that the implementation of green human resource management is crucial for promoting green organizations and addressing environmental challenges. The management of the environment should encompass and merge all environmentally friendly initiatives, policies, and practices. The study found that there is a favorable association between the implementation of environmentally-friendly human resource management techniques and an organization's performance. Furthermore, the study uncovered that employee awareness has a moderating role in the relationship between Green HRM practices and Organizational Performance.

Conclusions

The main aim of this study was to examine the influence of environmentally conscious human resource practices on employee dedication, as well as its favorable contribution to ecological sustainability. The results indicated that the implementation of environmentallyfriendly human resource strategies has a substantial influence on the effectiveness of the business. The firm ought to incorporate environmentally friendly practices and arrange training initiatives for staff to embrace green HRM practices that support the goal of sustainability. Thus far, our study on Green Human Resource Management (HRM) in Jammu and Kashmir has employed empirical data from private sector cement businesses. The impact of Green HRM training and development on the effectiveness of staff behaviors is significant, albeit it is relatively small. The evaluation of green performance is closely tied to employee performance. Employee training and development programs must to integrate environmental and social considerations. To enhance employee performance, a business should adopt comprehensive metrics to evaluate the utilization of important resources, practices, and waste. Additionally, implementing an environmental management system can help optimize workflow efficiency. The manufacturing sector's familiarity with ecological management practices is expected to be advantageous. Moreover, research seemed that companies motivate HRM behaviors by offering a range of environmentallyfriendly benefits and acknowledgment mechanisms.

Recommendation

Subsequent investigations can prioritize the examination of green HRM practices in isolation, therefore providing a credible rationale for the impact of green HRM practices on employee behavior. This study enhances our existing dataset on the impacts of green HRM and suggests its adoption to firms aiming to enhance their sustainability and performance by influencing employee behavior (Alaradi, 2019).

Empirical evidence has been tested and confirms that GHRM (Human Resource Management) has a substantial influence on the performance of the organization. Implementing Green Human Resource Management helps improve the organization's performance by forecasting strategies to achieve innovation in green services. In order to foster environmental stewardship in Jammu and Kashmir, private sector cement companies should use Green Human Resource Management strategies. The implementation of Green Human Resource management involves fostering a corporate culture that promotes environmentally-friendly practices and encourages employees to adopt green attitudes and behaviors, hence facilitating the adoption of sustainable management practices inside the firm. In order to foster the growth of a company, it is essential to enhance knowledge and expertise, provide a flexible organizational structure, ensure member satisfaction, and grant members the freedom to implement changes and make decisions (Aldulaimi, 2019).



REFERENCES

- Ababneh, O. M. A. (2021). How do green HRM practices affect employees' green behaviours? The role of employee engagement and personality attributes. Journal of Environmental Planning and Management, 64(7), 1204-1226.
- Aboramadan, M. (2022). The effect of green HRM on employee green behaviours in higher education: the mediating mechanism of green work engagement. International Journal of Organizational Analysis, 30(1), 7-23.
- Aggarwal, S., & Sharma, B. (2015). Green HRM: Need of the hour. International Journal of Management and Social Science Research Review, 1(8), 63-70.
- Aldulaimi, S. H. (2019). Leadership Concept and Constructs in Arabic Philosophy. Journal of Economic Cooperation & Development, 40(2).
- Aldulaimi, S. H., Abdeldayem, M. M., Mowafak, B. M., & Abdulaziz, M. M. (2021). Experimental Perspective of Artificial Intelligence Technology in Human Resources Management. In Applications of Artificial Intelligence in Business, Education and Healthcare (pp. 487-511). Springer, Cham.
- Aldulaimi, S. H., Keir, M. Y. A., & Abdeldayem, M. M. (2022). Implementing Green Human Resources Management to Promote Sustainability Development: Application from Telecommunication Companies in the Kingdom of Bahrain. Journal of Statistics Applications & Probability, 11(1), 321-330.
- Almeer, M. S., & Almaamari, Q. A. (2022). The Influence of Green Human Resource Management on Organizational Performance in Retail Sector in Bahrain. Baltic Journal of Law & Politics, 15(1), 362-376.
- AlZgool, M., Ahmed, U., Shah, S., Alkadash, T., & AlMaamary, Q. (2021). Going green during COVID-19: Examining the links between green HRM, green supply chain and firm performance in food Industry of Bahrain: The moderating role of lockdown due to COVID-19. Uncertain Supply Chain Management, 9(1), 79-88.
- Bhatti, M. A., Alyahya, M., Juhari, A. S., & Alshiha, A. A. (2022). Green HRM Practices and Employee Satisfaction in the Hote 1
- Chaudhary, R. (2020). Green human resource management and employee green behaviour: an empirical analysis. Corporate Social Responsibility and Environmental Management, 27(2), 630–641.
- Darwish, S., Shah, S., & Ahmed, U. (2021). The role of green supply chain management practices on environmental performance in the hydrocarbon industry of Bahrain: Testing the moderation of green innovation. Uncertain Supply Chain Management, 9(2), 265–276.
- El Dessouky, N. F., & Alquaiti, H. O. (2020, November). Impact of Green Human Resource Management (GHRM) Practices on Organizational Performance. In 2020 Second International Sustainability and Resilience
- El Dessouky, N. F., & Alquaiti, H. O. (2021, November). Green Human Resource Management for Sustainable Organizations. In 2021 Third International Sustainability and Resilience Conference: Climate Change (pp. 14-17). IEEE.
- Gilal, F. G., Ashraf, Z., Gilal, N. G., Gilal, R. G., & Channa, N. A. (2019). Promoting environmental performance through green human resource management practices in higher education institutions: A moderated mediation model. Corporate Social Responsibility and Environmental Management, 26(6), 1579-1590.
- Gupta, R., & Malik, S. (2023). "Green HRM and its Impact on Automobile Industry." International Journal of Automotive Technology and Management, 23(2), 158-174.
- Hatamleh, I. M. (2021). HRM practices and Sustainable Competitive Advantage Evidence in National Bank of Bahrain. Psychology and Education Journal, 58(2), 1040-1059.
- Industry of Saudi Arabia. International Journal of Operations and Quantitative Management, 28(1).

- Jawaad, M., Hasan, T., Amir, A., & Imam, H. (2022). Exploring the impact of green human resource management on firm sustainable performance: roles of green supply chain management and firm size. Journal of Management & Organization, 1-23.
- Kumar, P., & Singh, A. (2023). "Green HRM Initiatives and Organizational Performance in the IT Sector." Journal of Technology Management & Innovation, 18(1), 102-117.
- Mansoor, N. Y. A., Alzyoud, A. A. Y., & Muttar, A. K. (2022, June). The Role of Green Human Resource Practices in Achieving Sustainable Development in the Health Sector in The Kingdom of Bahrain. In 2022 ASU International Conference in Emerging Technologies for Sustainability and Intelligent Systems (ICETSIS) (pp. 327–336).
- Ogalo, H. S. (2020). Strategic management of HRM practices and innovation performance in Bahrain's high-tech fibreglass sector: Mediating role of organizational innovation. Annals of Contemporary Developments in Management & HR (ACDMHR), 2(3), 43–55.
- Rani, S., & Mishra, K. (2014). Green HRM: Practices and strategic implementation in the organizations. International Journal on Recent and Innovation Trends in Computing and Communication, 2(11), 3633-3639.
- Rawashdeh, A. (2018). The impact of green human resource management on organizational environmental performance in Jordanian health service organizations. Management Science Letters, 8(10), 1049-1058.
- Renwick, D. W., Redman, T., & Maguire, S. (2013). Green human resource management: A review and research agenda. International Journal of Management Reviews, 15(1), 1–14.
- Saeed, B. B., Afsar, B., Hafeez, S., Khan, I., Tahir, M., & Afridi, M. A. (2019). Promoting employee pro-environmental behavior through green human resource management practices. Corporate Social Responsibility and Environmental Management, 26(2), 424–438.
- Singh, S. K., Del Giudice, M., Chierici, R., & Graziano, D. (2020). Green innovation and environmental performance: The role of green transformational leadership and green.
- Thompson, J. (2023). Green Practices in Manufacturing: A Case Study Analysis. Journal of Sustainable Manufacturing, 12(2), 45-67.
- Wang, H. (2024). Renewable Energy Integration in Urban Planning: Lessons from Global Cities. International Journal of Urban and Environmental Planning, 8(1), 90-112.
- Wilson, E., & Davis, C. (2021). "Green HRM Practices in the Public Sector: A Comparative Study." Public Personnel Management, 50(4), 379-396.
- Zhang, Y., & Li, H. (2022). "Evaluating Green HRM Practices in Higher Education Institutes." Journal of Education for Sustainable Development, 16(1), 54-69.