Social Compliance and Environmental Sustainability Practice in RMG Sectors in Bangladesh

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Abstract (300 word limit)

Statement of the Problem: Bangladesh has greener garment factories than any other country in the world. According to the United States Green Building Council (USGBC), Bangladesh's RMG sector now has 67 Leadership in Energy and Environmental Design (LEED) green factories. Among them 13 are LEED Platinum rated while more than 280 factories are registered with USGBC for LEED certification. Bangladesh not only has the highest number of green garment factories, but also the highest number of the top scoring green garment factories, according to the USGBC.

Methodology & Theoretical Orientation: This study was conducted by secondary data collected from different industries and relevant Government and Non-Government organizations in Bangladesh. Personal observation and interview schedule were used to conduct the survey.

Findings: 10% of the total surveyed population 225 employees were selected randomly as the sample size, where 160 were workers of different floors and departments, 50 were concerned supervisors and another 15 were departmental managers of the garment company. The interview with workers of the surveyed RMG factories reveals that a significant percentage strongly opined that their organizations have social compliance and environmental health and safety progress control system. The respondents were asked whether the organization practices diversity management or not. About 77% have replied that they have a well-practiced diversity management system; the organization provides the equal employment opportunity for all employees but a significant portion of the respondents (20%) were in neutral position, with a mean value of 3% which lies in between Agree and Neutral position.

Conclusion & Significance: The readymade garment (RMG) industry of Bangladesh commenced its journey in the late 1970s and within a short period of time emerged as an important player in the economy of Bangladesh by earning foreign currency. A strong health and safety program of any industrial establishment can assure health and safety of its employees.

Recent Publications (minimum 5)

He has published several research papers in International Peer reviewed (refereed or scholarly) Journals and Conference proceedings:

1. Paper Published Link - http://www.ijsred.com/volume2/issue5/IJSRED-V2I5P88.pdf
2. Paper Published Link - http://www.ijsred.com/volume2/issue1/IJSRED-V2I1P39.pdf
3. Paper Published Link - https://www.longdom.org/proceedings/current-scenarios-of-greenhouse-gas-emission-in-bangladesh-45372.html
4. M.A. Hosain, M. Bodrud-Doza, F. Ahmed, M.S. Zoarddar, Bhuiyan M.A.H. (2015). Geo-spatial assessment of temporal variation of greenhouse gases emission using GIS in Jahangirnagar University, Bangladesh, Journal of Biodiversity and Environmental Sciences, 6(3), 183-191
5. Bodrud-Doza M., Ahmed F., Asikunnaby, Hosain M. A., Rakib M.A., Bhuiyan M.A.H., Rahman M.S. (2016). Geospatial Assessment of Greenhouse Gas Emissions in Savar Upazila, Bangladesh", Journal of Nature Science and Sustainable Technology (JNSST), 10(3)



Biography (150 word limit)

Mohammad Anamul Haque Nayan is a M. Phil student of Jahangirnagar University. As a Speaker on behalf of Jahangirnagar University, he has been selected for an Oral presentation on 5th -6th December, 2018 in Vancouver, Canada. He has visited 12 Countries of Asia, Europe & Canada for Training & Conference. He is an ISO 9001:2008, ISO 14001:2015, ISO 45001:2018 & SA 8000:2014 Certify. Now he is working on Environmental sustainable industrial growth. Prof. Dr. Mohammad Amir Hossain Bhuiyan mentor of the author.

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Notes/Comments