

**HEALTH AND SAFETY RELATED DISASTER RESILIENCE IN
APPAREL INDUSTRY IN SRI LANKA**

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DEDICATION

I DEDICATE THIS PIECE OF WORK TO MY PARENTS.....

DECLARATION

I hereby declare that, this report submission is my own work and to the best of my knowledge is does not contain and material previously published or written by any other person or material which substantial extent has been accepted for the award of any degree or diploma of a university or any other institution of higher education, except where reference are mentioned.

Signed:(Candidate) Date:

Signed: (Supervisor) Date:

ABSTRACT

Apparel industry is often connected with international supply chains and their economic performance meaningfully depends on the incomes generated through international trade. Economic cycles are internationally interrelated, which means that business disruptions of apparel industry due to local disasters can have an influence on markets and initiatives in other regions. The risks for the private segment are therefore not limited to single initiatives, sectors or industries; however, this can have serious significances on complete economies. The advantage of making policy initiatives in this concern will get highlighted, and this study will subsidize to the development of apparel industry competitiveness since Sri Lankan apparel industry want empirical data of this occurrence. Also they need to recognize how to integrate these concepts into adaptive capacities in apparel industry towards disaster resilience in Sri Lanka. Therefore, the apparel sector business organizations would be able to introduce disaster management intervention in concert with the business objectives. Therefore, this study will attempt to achieve the condition of having such studies in eastern countries to a certain extent then most of the studies in this environment have been directed in western culture. Sample of 50 garment manufacturing factories were selected since a population of all medium & large size of factories in free trade zone in Sri Lanka. The researcher was practiced open-ended and closed-ended questionnaires and interviews by the primary data collection techniques. Also the researcher was used associate studied journal articles, annual reports and printed books as the secondary data collection methods. SPSS software was used to analyze the collected data through questionnaires. According to analysis, apparel manufacturing companies need to provide proper and industry standard health and safety awareness training to all managers, supervisors, employees, contractors and suppliers. Sri Lankan apparel industry need to reinforce organizational employees, managers and supervisors' knowledge of their job related responsibilities under the occupational health and safety act and the industrial sector employees' rights guaranteed by the act. They need to provide industry related practical knowledge to the HSE professionals' involvement procedure to the disaster resilience in apparel industry in Sri Lanka.

Key Words: Adaptive capacities, Apparel Industry, Disaster Resilience, Health & Safety

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LIST OF ABBREVIATIONS

Abbreviation	Description
AI	Apparel Industry
BOI	Board of Investment
EP	Emergency Preparedness
EU	European Union
FDI	Foreign Direct Investments
GDP	Gross Domestic Product
H&S	Health and Safety
HSAT	Health & Safety Awareness and Training
IHSEP	Involvement of HSE Professionals
ILO	International Labor Organization
IPSS	Implementation of Preventive Safety Systems
IWH	Institute for Work and Health
LADWP	Los Angeles Department of Water and Energy
MCEER	Multidisciplinary Center for Earthquake Engineering & Research
MFA	Multi Fibre Agreement
TOSE	Technical, Organizational, Social and Monetary
SBA	Small Business Association
SC	Safety Culture
WRAP	Worldwide Responsible Accredited Production

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