

Supply Chain Resilience Strategies and Their Impact on Supply Chain Sustainability of the Export-oriented Apparel Industry in Sri Lanka

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Abstract : Supply chain resilience and sustainability have received great attention from both academia and business professionals since last few decades. However, the relationship between supply chain resilience and sustainability has not been empirically tested in the apparel industry, where both concepts play a crucial role. Thus, this study aims to investigate how supply chain resilience strategies (digital connectivity, inventory and reserve capacity, and collaboration) impact the supply chain sustainability of export-oriented apparel manufacturing companies in Sri Lanka. An online questionnaire was used to collect data on the impact of supply chain resilience strategies on the supply chain sustainability of 99 apparel companies operating in Sri Lanka. This research makes a significant contribution to the field of supply chain management by assessing the impact of supply chain resilience strategies on supply chain sustainability in the context of the developing country, Sri Lanka, where economic crises and the pandemic have had a profound impact on the apparel industry. The findings have important theoretical and managerial implications for maintaining congruence between supply chain resilience and supply chain sustainability in the long run.

Keywords : supply chain resilience, supply chain sustainability, apparel, supply chain

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