

Analysis of Supply Chain Complexity Sub-Dimensions for Garment Industry

Authors : Niyanta Mehra, Aakriti Khurania, Kshitij Rastogi, S. K. Garg

Abstract : There is plenty of literature available that accounts for complexity management in a supply chain. A major fraction of this literature considers a large number of parameters in order to devise management techniques. However, multiple such parameters do not directly affect the result, and incorporating these can make the analyses overly complicated. Most of the causes of supply chain inefficiencies are due to the interconnectedness and interdependencies in the structure, processes, and environment of the supply chains. The level of complexity varies across industries in terms of intensity and ease of management. After a review of the literature related to complexities in supply chains, the paper attempts to build a framework to study the relative significance of these complexities. This paper aims to identify critical complexities for the garment industry. Understanding and controlling these complexities open avenues for better supply chain management and also assist decision-makers in the garment industry in formulating risk mitigation strategies.

Keywords : complexity dimensions, garment industry, supply chain complexity, supply chain management

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