

An Integrated Structural Model for Supply Chain Management Practices (SCMP), Supply Chain Performance Measurement (SCPM) and its Impact on Supply Chain Profitability (SCP)

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This paper conceptualizes six dimensions of SCM practices literature based on the literature, nine major dimensions of SCM performance and four dimensions for SC profitability. The main objective of this paper was to study the effect of the identified dimensions of SCM practices, SCM performance on SC profitability. The sample constituted 213 industry professionals from the retail sector from various parts of the country (India). Structural Equation Modelling (SEM) was used for investigation the relationship between the selected constructs Results showed positive effects of on all the dimensions offering further support and reinforcement on the proposed integrated model. The SEM indices shows a satisfactory model fit with CFI = 0.789, GFI = 0.793, RMR = 0.061, Cmin/Df = 3.279. Findings suggested that SCM is an effective way of competing and the implementation of SCM practice does have strong impact on the Supply chain performance. The implementation of various SCM practices will lead to improved SCM performance and further enhanced SC profitability.

Keywords

Supply chain management, Supply chain management practices, supply chain performance measurement, Indian retail industry.