ABSTRACT

**Keywords:** Supply Chain Performance, Determinants, Textile cluster, SMEs

The research dwelves at length on the determinants of supply chain performance among the SMEs in Tirupur textile cluster especially the garment segment. It was important to identify knowledgeable respondents who could truly depict the research situation and support the research. This does not purport to influence the study as the population members would intuitively apply the concepts and principles of cluster theory and supply chain management. In the present study researcher adopted a cross-sectional research design to provide a ‘snap-shot’ of whether adoption of supply chain enhance the performance of the company.

The conclusions and considerations of the study, deals about how the determinants in this study of supply chain performance in an industry cluster have contributed to supply chain performance. The very fact that a combination of sorts is attempted, that including internal facing and external (customer) facing dimensions, for sure will pave way for further research on these lines. The limited number of articles about this specific aspect that have been found in literature review underlines the originality of the discussion proposed here and suggests that further research is needed to expand the empirical results to a broader spectrum of issues.
SAMPLES AND STATISTICAL TECHNIQUES

The primary data collected from the 177 firms which are export and domestic firms operating in apparel industry at Tirupur. The data were analysed using statistical tools. The statistical tools employed in this research are: Principal Component Analysis; Mean and standard deviation; Goodness of fit index; Reliability co-efficient; Chi-square test; Durbin Watson correlation co-efficient and Multiple regressions.