

**S.S.m. 9. MATHEW, P.V.—Materials Management in State Transport undertakings in India with special reference to Kerala State Road Transport Corporation—1983—
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This study examines, the prevailing set up, procedures and practices of materials management in the Kerala State Road Transport Corporation (KSRTC) and compares them with the prevailing practices in other similar state transport undertaking. It indicates several areas for improvement with respect to the organisation, materials planning, purchasing, stores-keeping and other aspects. It also seeks to develop a comprehensive inventory control for KSRTC.

A statistical analysis using certain key performance indicators of materials management has been attempted for KSRTC and other selected undertakings. The analysis covered 14 year period from 1965-66 to 1978-79 in respect of KSRTC and six year period from 1974-75 to 1979-80 for comparison among the sample undertakings. The consumption pattern, stock levels, stock movement, reordering and reviewing policies, lead time and other aspects of materials management in KSRTC were critically examined.

Major recommendations have been grouped under five areas—organisational set-up, materials planning, purchasing, stores-keeping and inventory control.

Several changes in the existing set-up and practices in KSRTC have been indicated and a new inventory control system has been developed with a view to improve the performance of the materials management function.