The thesis entitled Inventory Management In Public Sector Electrical Industry In Kerala. Investigations were carried out on inventory management in public sector electrical industry in Kerala and suggest methods to improve their efficiency. Various aspects of inventory management, its scope and need in industry are detailed. The objectives of the present study concentrates to get an overall view of the system of inventory management, assess the positions and levels of inventory. It analyzes the inventory management policies and practices, the organizational set-up for materials by the electrical undertakings. The study examines the liquidity of the electrical undertakings as well as techniques of inventory management in the electrical industry in Kerala. Hypotheses state that the existing organizational systems and practices are inadequate to ensure efficient management of inventories in electrical industry. Introduction of scientific inventory techniques has a favourable effect on the workings of inventory departments. The financial performance of the public sector electrical undertakings is not at all satisfactory on account of the high raw material costs, heavy borrowings and huge interest burdens. The scope of this study is limited to the assessment of savings, in inventories of electrical products due to inventory management. The methodology of the study is to project the cost reduction of the inventory department on the basis of data collected and to validate this projection with the aid of analysis and survey. The limitations of the study is that the data obtained relate to the period 1989-90 and earlier and the current position is not available and uniform norms cannot be applied to evaluate different inventory management organisation.