

Ideation Phase Literature Survey

Date	20 Oct 2022
Team ID	PNT2022TMID44584
Project Name	Project – Inventory Management System For Retailers
Maximum Marks	4 Marks

Paper 1: Study on manufacture inventories

Publication Year: (1970)

Author: Krishnamurty and Sastry

It is the most comprehensive study on manufacturers' inventories. They used the CMI data and the consolidated balance sheet data of public limited companies published by the RBI, in order to analyse each of the major components, like the raw materials, goods-in-process and finished goods, for 21 industries over the period ranging from 1946-62. The study was a time series one although there were some inter-industry cross-section analyses that were carried out in the analysis. The Accelerator represented by change in sales, bank finance and shortterm interest rate was found to be an important determinant. The utilisation of productive capacity and price anticipations was also found to be relevant in the study.

Paper 2

Publication Year: (1972)

Author: George

It was the study on cross section analysis of balance sheet data of 52 public limited companies for the period of 1967- 70. Accelerator, internal and external finance variables were considered in the formulation of equations for raw materials including goods-in-process inventories. However, equations for finished goods inventories conceive only output variable. Deliberation was given on accelerator and external finance variables

Paper 3: Study on manufacture inventories

Publication Year: (1970)

Author: Krishnamurty and Sastry

It is the most comprehensive study on manufacturers' inventories. They used the CMI data and the consolidated balance sheet data of public limited companies published by the RBI, in order to analyse each of the major components, like the raw materials, goods-in-process and finished goods, for 21 industries over the period ranging from 1946-62. The study was a time series one although there were some inter-industry cross-section analyses that were carried out in the analysis. The Accelerator represented by change in sales, bank finance and shortterm interest rate was found to be an important determinant. The utilisation of productive capacity and price anticipations was also found to be relevant in the study.