



Supply Chain and Inventory management practices being followed in Relief Operations

Chandra K. Jaggi

Department of Operational Research Faculty of Mathematical Sciences New Academic Block University of Delhi Delhi-110007, India

Abstract:

The supply chain management is defined as the set of processes to deliver the service or product to the ultimate customer in an efficient manner so that it can optimize the time, resources and cost of the operation. Though, we are living in the environment of unpredicted incidents i.e. natural or man-made. Therefore, there should be some supply chain mechanism to handle such situations. In this direction, the humanitarian relief chain (HRC) which covers all the relief operations similar to the supply chain. In the HRC each and every process is important and mandatory to complete in a sort period of time. The processes are performed to ensure the distribution of relief commodity to the ultimate beneficiary. Furthermore, to ensure the delivery of relief commodities there is need of inventory to fulfill the requirement of relief centers. Hence the inventory management plays a vital role to accomplish the HRC.

This talk will discuss a comprehensive study about the supply chain and inventory management practices being followed in the area of HRC. This discussion has greater potential for the researcher to explore the research field of HRC. Thus, this is going to be helpful for academicians and researchers to go through in the research direction.

Biography:

Chandra K. Jaggi, Department of Operational Research Faculty of Mathematical, University of Delhi Delhi India is Submitted his abstract on the conference on Current Trends in Recycling and E-waste Management; May 04-05, 2020; Vienna, Austria.

Recent Publications:

1. Chandra K. Jaggi Two-warehouse inventory model for non-instantaneous deteriorating items with stock-dependent demand and inflation using particle swarm optimization,2017
2. Chandra K. Jaggi, Credit financing in economic ordering



3. Chandra K. Jaggi, Two-warehouse inventory model for deteriorating items with imperfect quality under the conditions of permissible delay in payments,2017
4. Chandra K. Jaggi; Effect of deterioration on two-warehouse inventory model with imperfect quality,2015
5. Chandra K. Jaggi, Credit financing in a two-warehouse environment for deteriorating items with price-sensitive demand and fully backlogged shortages,2014
6. Chandra K. Jaggi, An EOQ model with allowable shortage under trade credit in different scenario,2015
7. Chandra K. Jaggi, Effects of inspection on retailer's ordering policy for deteriorating items with time-dependent demand under inflationary conditions,2013
8. Chandra K. Jaggi, Ordering policy for deteriorating items in a two-warehouse environment with partial backlogging,2013
9. Chandra K. Jaggi, Inventory and pricing strategies for deteriorating items with limited capacity and time-proportional backlogging rate,2010

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