

ABSTRAK

Vaisya Alexis Noviyanna, ANALISIS METODE *ECONOMIC ORDER QUANTITY (EOQ)* DALAM UPAYA MENINGKATKAN EFISIENSI PADA KONGKOUW STREET COFFEE BOGOR. Pembimbing Agus Sudono, SE, MM. dan Mandradhitya Kusuma P.,S.St.Par.,M.Sc

Metode *Economic Order Quantity* (EOQ), merupakan metode persediaan dengan menentukan jumlah pemesanan, persediaan paling ekonomis. Penelitian yang dilakukan penulis, bertujuan untuk mengetahui perbandingan metode konvensional perusahaan dengan metode *Economic Order Quantity* (EOQ) dalam efisiensi biaya total bahan baku di Kongkouw Street Coffee.

Metode penelitian yang digunakan dalam penelitian ini adalah metode eksperimental. Data yang digunakan merupakan data sekunder yaitu data jumlah kebutuhan dan pembelian bahan baku pada periode bulan Agustus hingga bulan November 2015 dan data primer yaitu data frekuensi pemesanan, biaya pemesanan dan biaya penyimpanan dari manajemen Kongkouw Street Coffee. Teknik analisis yang digunakan adalah metode *Economic Order Quantity* (EOQ) dan uji efisiensi biaya persediaan total.

Berdasarkan dari hasil penelitian dengan menggunakan metode *Economic Order Quantity* (EOQ) memberikan hasil efisiensi biaya persediaan total bahan baku sebesar 63,90% untuk bahan baku *gloceries* dan 79,88% untuk bahan baku *perishable*. Bila semua pencatatan terkait pembuatan metode EOQ tersedia dengan lengkap metode EOQ dapat diterapkan secara lancar. Dengan begitu aplikasi metode EOQ dapat diterapkan di Kongkouw Street Coffee.

Kata kunci : Metode EOQ, Persediaan bahan baku, Pembelian bahan baku, Biaya persediaan total

ABSTRACT

Vaisya Alexis N, ECONOMIC ORDER QUANTITY (EOQ) ANALYSIS METHOD IN ORDER TO INCREASE THE EFFICIENCY AT KONGKOUW STREET COFFEE BOGOR. Tutor Agus Sudono, SE, MM. and Mandradhitya Kusuma P.,S.St.Par.,M.Sc

Economic Order Quantity (EOQ) is the stockpile economic method which is used in order to decide the company amount of order. This research is aimed to find the comparison of conventional method and Economic Order Quantity (EOQ) on related to the company efficiency cost in Kongkouw Street Coffee.

Experimental design was chosen as a method in this research. The primary and secondary data were used as a data analysis. The need and the cost of raw material of the company in range of August until November 2015 were taken as the secondary data while the frequency of order, order cost and saving cost were taken as the primary data. The Economic Order Quantity (EOQ) and the efficiency cost of total stockpile were used also as the tools of the analysis.

The result shows that the Economic Order Quantity (EOQ) method has given a significant result on the efficiency cost of the total raw material stockpile in 63,90 % for groceries and 79,88 % for perishable. In sum, if the Economic Order Quantity (EOQ) is fully thoroughgoing record, the Economic Order Quantity (EOQ) could be applied in a correct way. The Economic Order Quantity (EOQ) is effectively applied in order to increase the efficiency cost in Kongkouw Street Coffee.

Keywords : Economic Order Quantity (EOQ), raw material stockpile, stockpile cost and total stockpile cost.