

ABSTRAK

Supply chain merupakan jaringan perusahaan-perusahaan yang secara bersama-sama bekerja demi menciptakan dan menghantarkan suatu produk ke tangan pemakai terakhir. peneliti ingin melakukan peneliti sebagai Dinas Pertanian ingin membangun gudang dan meletakkan gudang yang optimal untuk mengurangi biaya distribusi petani tembakau dengan pendekatan *supply chain*. Dari hasil di dapatkan bahwa berdasarkan total biaya distribusi minimum keseluruhan kelompok tani terdapat 8 gudang perwakilan yang harus ada untuk menunjang kelompok tani dalam pengeluaran biaya distribusi. Gudang 1 terletak di kecamatan kadur desa bungbaruh, gudang 2 terletak di kecamatan tlanakan desa larangan tokol, gudang 3 terletak di kecamatan proppo desa proppo, gudang 4 terletak di kecamatan proppo desa rangperang laok, gudang 5 terletak di kecamatan pakong desa bandungan, gudang 6 terletak di kecamatan waru desa waru barat, gudang 7 terletak di kecamatan palengaan desa kacok dan gudang 8 terletak di kecamatan larangan desa peltong. Penentuan lokasi pembuatan gudang ini menggunakan p-median dengan fungsi tujuan meminimumkan biaya distribusi antar kelompok tani dengan biaya distribusi total seluruh kelompok tani di kabupaten pamekasan sebesar Rp. 320.238.939.

Kata kunci: Supply Chain, P-median, Tembakau, Kelompok Tani, Fungsi Tujuan Minimu

ABSTRACT

Supply chain is a network of companies that work together to create and deliver a product into the hands of the last user. Researchers want to do research as the Department of Agriculture wants to build the barn and put the optimal warehouse for tobacco growers to reduce distribution costs approach to the supply chain. From the results in getting that based on the total cost of the overall minimum distribution warehouse farmer groups there are 8 representative must be present to support farmer groups in expenditure distribution costs. Warehouse 1 is located in Kadur subdistrict of bungbaruh village, warehouse 2 is located in sub district tlanakan prohibition of tokol, warehouse 3 is located in proppo village proppo subdistrict, warehouse 4 is located in subdistrict of propok village rangperang laok, warehouse 5 is located in pakong sub district bandungan, warehouse 6 is located In sub district waru west waru village, warehouse 7 is located in kecamatan palengaan bean village and warehouse 8 is located in subdistrict pelangan peltong village. Determination of the location of this warehouse using p-median with objective function of minimizing distribution cost between farmer group equal to Rp. 320.238.939.

Keywords: *Supply Chain, P-median, Tobacco, Farmer Group, Minimum Destination Function)*