THE LOCATION DETERMINATION OF CORN PROCESSING INDUSTRY BASED INDUSTRIALIST PREFERENCE IN JOMBANG REGENCY

Name : Machyaruddin Muhizar Arief
NRP : 3608. 100. 056
Department : Urban and Regional Planning, FTSP - ITS
Advisor : Ir. Sardjito, MT.

Abstract

As followed by rapid development in region and high density, economical structure changes are need from primary sector to secondary sector. Secondary sector or industry also needs to be developed in Jombang Regency. Remembering that corn production is one of the second largest agriculture production in Jombang Regency, so this corn processing production potentially developed in this area. Unfortunately, this industry runs slower. There is unbalance indication between government guide and industrialist preference. As a matter of fact that industrialist is main stockholder in industry development so that industrialist preferences should be accommodated. This research aims to know the location of corn processing industry based on industrialist preference by way of steps in determining of influence factors, determining of each factor’s value, determining of industry’s locations based on industrialist preference.

To determine industrialist preference, it uses analysis instrument AHP as consideration priority determining and also delphi to get each variable’s parameter. And then, determining corn processing industry’s location in Jombang Regency based on value and industrialist preference.
Result of this research is subdistrict where has potential as corn processing industry’s location in Jombang Regency based on industrialist preference.

Keywords: corn processing industry, determining the location, industrialist preference