FEASIBILITY STUDY IN BUILDING A LOGYARD
AT CERME DISTRICT, GRESIK COUNTY,
JAWA TIMUR PROVINCE

By : Jonathan Judianto
Nrp : 9196 201 035
Supervisor : Dr. Ir. Moses L. Singgih, Msc., MReg.Sc.

Abstract

The need of wood material as material for wood processing industry in Jawa Timur is increasing followed by increasing the number of population and kinds of the need of people.

By the existance of regional autonomy since the year 2001, hopefully the service process to the society can be fastened. One of the service that is provided by East Java Government of Province is the service connected with the arrangement of the forest product and the service connected with SKSHH (Surat Keterangan Sahnya Hasil Hutan). So far, SKSHH service can not be done maximally because of the big volume of work, industry location that is not concentrated in one industrial location, and the number of the customer service is limited.

In order to fasten the process of regional autonomy, the government should make an organization that oriented in intrepreneurship, that is an organization with business orientation but still prior the service to the society.

Based on this condition, concept of building a logyard with the other line service is recommended, such as wood sawing, drying and conservation of wood, etc. The building of this logyard is aimed to increase the efficiency of using wood as a material.

So far, feasibility study is needed. In making feasibility study, analysis of market, technical, and financial are needed. This analysis is useful to know whether this project is profitable or not.

Market analysis shows that there are big enough market. Technical analysis shows that this project is feasible. Financial analysis shows that NPV > 0 and IRR > MARR used. It means that this project is feasible.

Keywords : Feasibility Study, Market Analysis, Technical Analysis, Financial Analysis, TPK.