

DUANGPORN ONSUWAN : A STUDY OF DISTRIBUTION PATTERN OF CONSTRUCTION MATERIAL FACTORIES IN SARABURI PROVINCE. THESIS ADVISOR : ASSO.PROF. SUWATTANA THADANITI, Ph.D. 183 pp. ISBN 974-579-339-6.

The objectives of this research are to study distribution pattern of construction material factories in Saraburi province and to study about factors that influence entrepreneurs of the construction material factories in selecting locations for their factories. However, the distribution of factories generally affects the environment of the community both directly and indirectly. Thus, to know the distribution pattern of this industry will be directly useful for zoning or improving industrial area in Saraburi province.

The study is composed of 3 parts; collecting data from 107 construction material factories, sampling 38 of them and analyzing by means of spatial analysis techniques. Classical economic theories are also introduced in the analysis for better understanding the distribution pattern

From the study it is found that the distribution pattern of construction material factories in Saraburi province is a clustered one; most factories are located near raw material source, accesses and market places. It is in Nah Pra Larn subdistrict in Muang district.

Although this pattern is suitable for construction material industry in Saraburi province, clustering of factories in or near raw material source in northern Saraburi has a great deal of effects on community environment and ancient places. It is suggested that the entrepreneurs should stop using raw materials from this source. Together with that prohibition, the government agencies should survey a new source for producing construction materials as well, since this industry is important for country development. Its products are used for constructing infrastructure works which is a major foundation of developing our country. Besides, the construction material production activity is an industry which adds the value for natural resources.