

The objective of this research is to propose the industrial development guidelines for Pathum Thani Province, in accordance with its potentials of manufacturing industries and locations. These potentialities can be streamlined with a more efficiency and appropriation in the future.

The major findings of the study is that Pathum Thani is an important location for the absorption of industrial growth in northern part of the Bangkok Metropolitan Region. This industrial growth is due to the spatial interaction between Pathum Thani and Bangkok Metropolis. The capital city has relocated industrial innovation to Pathum Thani, which leads to the transformation of spatial, economic, population and urbanization pattern. Especially, the correlation between industrial growth and urbanization is illuminated significantly ($r = 0.8844$). The industrial growth has included 7 categories of manufacturing industries, i.e., processed food & beverages, Textiles, Wood & Cork, Paper & paper Products, Metal and Non-metal products and Fabricated products, which can be classified into 23 products such as Rubber & Rubber product, Carpets & Rugs, Distilling Rectrifying & Blended Basic-Metal Industries, Wearing Apparel, Soft drinks & Carbonated, Grain flour product, Non-metal Industries, Transport Equipment, Electrical machinery, Agricultural machinery etc. For these products, they have gained access to special productive potentiality, the advantage of industrial inputs as well as other physical factors which promote their production processes and selected locations.

Those identified 7 manufacturing industries located along arterial roads, and gathered in some certain area have explained the rationale of industrial locational selection in Pathum Thani, i.e., accessibility to their production processes-inputs, market, transportation, labour and capital - in term of linkages with Bangkok Metropolis. Afterall, transportation is the most crucial factor for the locational decision of entrepreneurs.

The study finds that the potential locations for promoting industrial development in Pathum Thani are follows: Lower part of Muang District connecting with Thanyaburi District for manufacturing processed food & beverages, wood & cork, non-metal and metal products; western part of Muang District next to Lat Lum Kaeo District for manufacturing processed food & beverages and chemical products; whereas the industrial growth in Khlong Luang District has declined according to legal control on some certain area to preserve water resource for water supply system.

Moreover, the policy of industrial development, marketing and export promotion in particular, is also a prime driving force for encouraging the industrial development potential. Therefore, the guidelines for industrial development of the government should be formulated in accordance with the potentials of manufacturing industries and locations in each area, as the evidence in this Pathum Thani case study, so as to promote industrial development efficiently and meet development objectives in the future.