

Adulwit Sureephong 2008: A Feasibility Study on Medical Gloves Manufacturing Plant Establishment. Master of Economics, Major Field: Economics, Department of Economics.
Thesis Advisor: Associate Professor Chuchee Piputsitee, Ph.D. 178 pages.

The research has its purposes for 1) to study in general, the medical gloves manufactures 2) to analyze on financial Feasibility and 3) to study and analyze on economical feasibility aspect with the primary data source's analytical methods deal with the interviewing performances of four entrepreneurs of medical gloves manufactures and the secondary data source deal with any journals and documents in 2007.

The study's results has revealed that Mabtaput industrial estates, Rayong province is the most suitable place for this matter due to the readiest raw materials used in the production particularly rubber and its quality in which there are plenty of rubber trees in Rayong area and also there are lot of concentrated latex manufacturing plants in the mentioned area this leads to supply adequate infrastructures, necessary facilities furthermore, the main port is very near Mabtaput port and Lamchabang port is very close to the mentioned region where it would pave to reduce the cost of exporting transportation performances. There would be no complicated processes in transportation. Besides, this business would not need any alien experts or specialists to be employed as consultants due to the domestic labors demands and, the global demand on medical gloves products has been continuously increasing. From the project analysis there would be 12 % of discount rate annually, and Net Present Value (NPV) will be 120.5813 Million Baht, and Benefit Cost Ratio (BCR) will be 1.135 and Internal Rate of Return (IRR) will be 25.23% and Payback Period (PB) will be 5.32 year, this project would be budgeting at 126.7430 million baht. Sensitivity Analysis of this project with the 2 factors would be Raw – Material's prices 10% increase, and the other factor would be 5% decrease of Sales-total, This is being revealed that the mentioned project's feasibility would very smooth for the investment. The Switching Value Test of this project with Switching Value of Cost would be 6.95%, and Switching Value of Benefit would be 6.12% at 12% of discount rate annually. For the economical analysis it has revealed that this project's feasibility would very smooth at investment.

The researcher recommends to study of feasibility on Medical Gloves merge to Concentrated Latex Manufacturing Plant Establishment by analyzing on Technical, Marketing, Financial, and Economical feasibility

Student's signature

Thesis Advisor's signature

____ / ____ / ____