

Apiradee Pittayamas 1998 : A Comparative Study of Socio-Economic and Enviroment Aspects Before and After Industry Growth A Case Study : Tumbol Bana, Amphoe Muang, Changwat Pattani. Master of Science (Environmental Science), Major Field Environmental Science, Interdisciplinary Graduate Program. Thesis Advisor : Associate Professor Sri-on Somboonsup, M.S. 78 pages.

The purposes of the research were : to study and to compare the general and changes in economic status, socio and environment before and after industry growth in the communities near by factories.

The population were 150 families living in Tumbol Bana, Amphoe Mang, Changwat Pattani Since 1986. The instrument was questionnaire. Percentage, mean, and Chi-square were used as statistic analysis.

It was found that social change in the communities was very much due to the existing of the factories. The residential pattern of families after marriage did change. The wives had a lager role in decision-making. The portion of woman who had responsibility only within the household and community's relationship had decreased. Comparative economic conditions, when factories were located in the communities there was a small increase in the number of workers. The economic status in terms of average income, average expenditure, debts changed. In people' s opinions on community environments and community development indicated that the factories caused smell pollution and had some effect on community development by increasing the number of shopping places

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Student's signature

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