

Thesis Title : The Aquisition of Suitable Areas to Accommodate the Crowded Community Using Potential Surface Analysis Technique: Case Study of Sra Manora Crowded Community, Lopburi Province, Kingdom of Thailand

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#### ABSTRACT

The purpose of this study was to find the appropriate areas to be developed as the residence of Sra Manora Crowded Community which has to be moved from the Ancient Conservative Area, Tambol Tha Hin Amphur Muang, Lopburi Province. The Study Area is Lopburi Urban Community.

- Secondary data were gathered from the concerning offices and the interviewing using questionnaires, by random sampling of 77 households from 120 households of low income people in and around Sra Manora. These data gathered from the Primary Survey

Report- " Quality of Life at Sra Manora Crowded Community " by Thep Satri Teacher College and the Primary Survey of Establishment Crowded Community of Lopburi Municipal Area.

- the present conditions of Lopburi Urban Community and Sra Manora Crowded Community were studied, Concepts in the Selection of Residential Location for Low Income People from documents and Slum Problem Solving & Improvement of Foreign country and Housing Authourity of Thailand were reviewed.

- data were analysed by Potential Surface Analysis Technique according Standard Criteria in Measurement and Weighting System that reflect the level of importance of factors in each alternative to obtain the suitable areas for Sra Manora Crowded Community.

The study results show that the most suitable areas for Sra Manora Crowded Community Relocation from three alternatives set up by differnt schematics of weighting factors are exactly the same area. However, due to the very high land price of the area, the researcher had suggested the second most suitable area located in the western part of Lopburi Urban Community.