

Thesis Title : The Factors Affecting the Use of Sanitary Latrines of Villagers in Uthong District of Suphanburi Province, Thailand.

Name : Raja Ram Khanal

Degree : Master of Primary Health Care Management

Thesis Supervisory Committee : 1. Sommai Wansorn, B.Sc., M.Ed., M.As., C.A.S.  
2. Boongium Tragoolvongse, B.Sc., M.P.H., Dr.P.H.  
3. Narong Tiensong, M.A., M.Ed., Ph.D. (can.)

Date of Graduation : June 3, 1988

#### ABSTRACT

The objective of this study was to identify the factors affecting the use of sanitary latrines of villagers in Uthong district of Suphanburi province. The factors which were taken for the study were socio-economic status, knowledge and attitude, availability of sanitary craftsman and materials needed for the construction and use of sanitary latrines.

Four villages of Uthong district, two with high coverage of sanitary latrine (Nong-Ong and KonTee) and two with low coverage (Salakao and Klong Maudun) were selected for the study. Thirty households were selected from each village. Questionnaire was used as the instrument for data collection. Results reveal that:

1) Among socio-economic factors, membership of the head of the household in any village committee had a significant relationship with the use of sanitary latrine. Similarly, income, savings, and size and value of house also showed a significant relationship with the use of sanitary latrines in the villages.

2) Knowledge about the benefits of a latrine, clear understanding of the information about sanitary latrines and construction knowledge had also had a significant relationship with the use of sanitary latrines in the villages.

3) Availability of sanitary craftsman, construction materials, water, etc. had no relationship with the use of sanitary latrines but the cost of construction materials was a significant factor.

4) Performance of health volunteers was found average (as perceived by the head of households) and showed no significant relationship with the use of sanitary latrines.