

Thesis Title      Knowledge and Participation Levels on Mangrove Forest  
Resource Conservation of Leaders and Villagers in  
Samut Songkhram Province

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## ABSTRACT

The research was aimed at studying the knowledge and participation level on Mangrove forest resources conservation of leaders and villagers. This studying was compared Knowledge and participation levels of leaders and villagers classified by gender, age, marital status, role of family, education level, income , the ownership of the land, duration of residence in the village, occupation and mangrove forest resource utilization. The sampling groups comprised of 94 leaders and 313 villagers in Samut Songkhram province. Questionnaires were used to correct datas and all datas were analyzed by percentage, mean, Standard deviation, t - test and F - test.

The research finding was as follow:

1. Knowledge on mangrove forest resources conservation of leaders and villagers at a high level. Regarding the participation level on mangrove forest resources conservation , it was found that the leaders' participation at a moderate level and the villagers' participation at a low level.

2. The leaders' knowledge and participation level were higher than villagers' and significantly different at .05.

3. Knowledge level on mangrove forest resources conservation of leaders that there were different role of family and mangrove forest resource utilization were significantly different at .05. Knowledge level on mangrove forest resources conservation of villages that there were different age, education level and duration of residence in the village were significantly different at .05.

4. Participation level on mangrove forest resources conservation of villagers that were different gender, occupation and mangrove forest resource utilization were significantly different at .05.