

Athipat Purachako. 2008. **Community Water Resource Management: A Case Study of Non Rang Sub-district Municipality, Chun Puang District, Nakhon Ratchasima Province.** An Independent Study Report for the Degree of Master of Public Administration in Local Government, College of Local Administration, Khon Kean University.

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ABSTRACT

This independent study is aimed at studying the process of community water resource management in Non Rang Sub-district Municipality, Chum Puang District, Nakhon Ratchasima Province. Data were collected through questionnaires designated for 420 people in small and medium-sized villages in the aforesaid area. The data were analyzed for frequency and percentage. In addition, data were collected through interviewing the leaders of village and local administrative organization in the Non Rang Sub-district Administrative Organization, totaling 40, and also collected from observation/group discussion held with target groups, namely, ten groups of water users and housewives. Finally the data were analyzed and interpreted.

The results of research show that as regards that as regards the community water resource management, in general people in small and medium-sized villages have a medium level of knowledge and understanding of water resource management. In view of their participation in the village water resource management, it is found that their participation in management is at a low level, which includes meeting for planning, problem analysis, plan implementation, and evaluation. In addition, it was found that some villages had no water resource management; if any, there was marginal management, such as for village water works; and there is no management for agriculture and animal husbandry. The problem is mainly ascribed to people's lack of sufficient knowledge of water resource management and development.

Therefore, sub-district administrative organizations or other government agencies must provide people with knowledge and understanding of water resource management and development in order to meet public demands.