

ABSTRACT

Research Title : The Public Participation on Surface Water Resource
Management for Consuming at Amphawa District, Samut
Songkhram Province

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Year : 2016

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The research aimed to study the level of community participation of Amphawa's people on surface water resource management; and to study the factors related to the management. A questionnaire was distributed to the sample which was 402 households in the area. The data was analyzed via the statistical package. The results revealed that the ratio of respondents between male and female was nearly equal; having average age at 60.11 years old; holding primary school background; were married; and were all Buddhist. In terms of location, the house was averagely 59.22 meters far from the water resources. Regarding consuming purpose, people consumed the water mostly from the river, the canal and the ditch; meanwhile, drinking water was stocked from the rain. When considering the knowledge on management aspect, most of the people (61.2%) were at the moderate level; the awareness towards the problem management, 69.4% were at the moderate level. When considering the participation behavior overall, most of people (61.2) were at the moderate level. In addition, it was found that age, educational background, career, duration of inhabitation, knowledge on surface water management and awareness on problems were related to the participation at the level of 0.05 statistical significances.

Keywords: waterresource management / participation on water surface resource management