

Title	Finding Appropriate Practices in Waste Management and Reducing Amount of Household Waste in the Community of Baan Phai Sub-district, Baan Phai District, Khonkaen Province
Authors	Udompong Ketsripongsa et al.
University	Industrial Management Technology, Faculty of Industrial Technology, Buriram Rajabhat University
Year	2017

ABSTRACT

This research study was aimed to find appropriate practices in waste management of Baan Phai Sub-district, Baan Phai District, Khonkaen Province and to reduce the amount of household waste in the community of Baan Phai Sub-district, Baan Phai District, Khonkaen Province. The data collected from 50 households of the target communities which were the community of Baan Hua Nong Phakwaen village no.9 Baan Phai Sub-district, Baan Phai District, Khonkaen Province, conducted by Participatory Action Research (PAR).

The findings were as follows 1) the appropriate practices for household waste management in the community of Baan Phai Sub-district, Baan Phai District, Khonkaen Province, was found that the community was self-separation at the household level, for example, waste separation for sale, separation of organic waste into fertilizer and feed the animals and burning and landfilling in private areas. Factors promoting the appropriate practice in waste management and reducing the amount of waste collected in the households of Baan Phai Sub-district were the management of Baan Phai Sub-district Administrative Organization. It was driven by the knowledge and campaign on waste management and reduction of waste collected in the community's households to manage waste from the source by separating the garbage for sale such as glass bottles, plastic bottle, burning waste that were hard to be biodegradable in household, attitudes and behavior of

community participation, having morale, having the power to drive which could be the model. There were rules in the community waste management regulations and 2) reducing the amount of household waste in the community of Baan Phai Sub-district, Baan Phai District, Khonkaen Province, was found that the community of Baan Hua Nong Phakwaen village no.9 Baan Phai Sub-District, a waste disposal by the life of the community itself including feeding of earthworms from wet wastes, food waste which used in the household, Taking advantage of the wet waste to make fertilizer or fermented water for household use etc.. In addition, the community emphasized the establishment of groups, communication and propagation for driven, made people in the community aware, having consciousness in waste management and taking pride in their community.

Keywords : Waste Management, Appropriate Practices in Waste Management,
Taking Advantage of Waste