

## Abstract

This thesis was conducted in order to study legal measures in water pollution control and management. The study is carried out to recognize the state of the water pollution resulted from large dairy farming, the concept and the legal measures related to water pollution control and management both nationally and internationally, the problems and the obstacles in law enforcement, and to find the guidelines for improving the provision related to control and management of water pollution from large dairy farms; in order to reduce and get rid of the pollution more efficiently.

The study was carried out by researching documents including provisions, academic documents, books, and articles.

The research found that the legal measures in controlling water pollution from the large dairy farming are unable to control such pollution efficiently. This could be because of the limitations in legal boundary or the lack of enforceable status; e.g. the lack of waste water standard that leads to the problems in using discretion by the officials in judging the guilt of the persons who dispose of waste into the water source, the lack of the sub-provisions which can be used exclusively in each region, or the lack of the clarity in land exploitation provisions. Moreover, the legal measures in handling the water pollution from the large dairy farms are deemed to be just the managing suggestions to be used as guidelines. Therefore, it is needed to create other measures which are appropriate and appealing to interest those large dairy farms to have their own waste water treatment system in their farm.

According to the problems found, the researcher would like to propose that there should be the amendment of the provisions to let the organizations authorized by those laws can specify the waste water quality standard. For long-term measures, if there is the increase of the pollution sources classified as large dairy farms; the minister of the Ministry of Natural Resources and Environment shall declare an announcement to determine such large dairy farms as the pollution sources under the waste water control to be complied with the standard rate before releasing it to the environment. Besides,

civil society shall have right to inspect the large dairy farms for not causing water pollution. People who report such law infringement to the authority may gain apportion from the fine as a reward.

However, the enforcement of the measures and the commission usually cannot be done efficiently and thoroughly because of the lack of dexterity, the inelasticity, the immobility, and the inflexibility to the actual situation. The Ministry of Agriculture and Cooperatives shall launch the appealing measures to cover the hole in the control and commission measures to encourage the owners or the entrepreneurs of the large dairy farms to manage and administrate their farm accordingly with the announcement of the Ministry of Agriculture and Cooperatives about the standard of dairy farming and the good agricultural practice such as by accruing fresh milk price using the cooperative mechanism, by officially praising the dairy farms which are certified for meeting the dairy farm standard, or by announcing that the dairy farms with good management and administration shall be the role model farms.