

**UNIVERSITI TEKNOLOGI MARA**

**ENVIRONMENTAL HEALTH CASE STUDIES  
AT KAMPUNG TALANG HULU,  
KUALA KANGSAR, PERAK**

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**Project report submitted in partial fulfillment of the requirements  
for the Diploma in Environmental Health**


**Faculty of Health Sciences**

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## Declaration by Student

Project entitled “Environmental Health Case Studies at Kampung Talang Hulu, Kuala Kangsar, Perak” is a presentation of my original work. Wherever contributions of others are involved, every effort is made to indicate this clearly, with due reference to the literature, and acknowledgement of collaborative project and discussions. This project was done under the guidance and supervision of En. Janatul Perdaus bin Shahperi as preceptor and Pn. NurHidayah bt Sabri as supervisor. This project has been submitted to the Faculty of Health Sciences in partial fulfillment of the requirements for the awarding of Diploma in Environmental Health.

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## Abstract

# ENVIRONMENTAL HEALTH CASE STUDIES AT KAMPUNG TALANG HULU, KUALA KANGSAR, PERAK

NUR AMIRAH BINTI SHARUDDIN

A study titled Environmental Health Case Studies at Kampung Talang Hulu, Kuala Kangsar, Perak was conducted to ascertain the health status of the environment and public health which are available in the study area. For this purpose, we have chosen the rural areas, namely Kampung Talang Hulu. The village is divided into 5 chains, namely Kampung Talang Hulu, Kampung Talang Tengah, Kampung Talang Masjid, Kampung Talang Changkat and Batu 331/2 Jalan Taiping. Various methods have been used to complete the survey communities in the study area. This study was conducted through observation, interviews and field studies. Based on the issues identified, we have collected all the information related to the cooperation of the District Health Office of Kuala Kangsar, members of the JKKK and the villagers. There are problems to be focused which are pest and vector control due to dengue cases is higher within 4 years, improper solid waste management because there is no proper solid waste management system in place, drainage system due some of the respondent house did not have proper drainage system and a domestic water supply problem. The problem of water supply which are not managed properly could lead to the outbreak of infectious diseases like water-borne diseases among the population in turn can harm the health of the population. Then, the users need to clean regularly and cover the container used to store water away from animal waste and prevent from breeding of *Aedes* mosquitoes. They also need to use different water source if the water is contaminated. Therefore, this issue is emphasized so that improvements can be made to the water supply problem.

*Keywords: Environmental Health, Infectious Diseases, Water-Borne Diseases, Water Issues, Public health*

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