

**THE INTERACTION BETWEEN HUMAN AND
ENVIRONMENT: A CASE STUDY ON
KU DO LAY VILLAGE, GWA TOWNSHIP,
RAKHINE STATE**

MA THESIS

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ABSTRACT

This thesis intends to study the ecological approach was used in carrying out the research: case study in Gwa Township. This study proposes that how the interaction between human and environment changes affect the sociocultural changes and how the local people respond and adaption those changes. Socio-cultural changes the real-life expression of environmental, demographic, economic, social system and adaption strategies of their way of life. The main object is to study the interaction between human and environment case study area at 2017-2018, to find out the main factors of environmental changes and how to adaptive strategies on their way of life.

Research area, Ka Do Lay Village is located in Kywe Gyaing village Tract, Gwa Township, Rakhine State in Myanmar. The field research was conducted by using descriptive perspective and qualitative method approach in this study. The aims of this study are to be able to link the natural environment factors with socio-cultural changes, and adaptive strategy on their way of life in the study area. This study is started from October 2017 to September 2018. Study population is target to the coastal region of local people in southern Rakhine State. Data collection methods are transect walk, resources mapping, focus group discussion, key informant interview, in-depth interview, participant observation and direct observation, etc. Key finding showed that 2017-2018, the case study of coastal region in environmental changes, socio-cultural changes and adaptive strategies of local people. These changes lead to the growth and effect of environmental condition, economic, socio-structure, and their way of life.

In conclusion, the socio-cultural changes and coastal environment changes patterns of Ku Do Lay Village have undergone a change, after 2010. On the other hand, infrastructure condition lead to the growth and improvement of economy by means of transportation, communication, electricity, and mobile network. Such activities have impact on the local people-environment and bring about changes such as economic activities, socio-cultural behavior pattern and environmental condition. The local villagers show that by adapting to their environment, their socio-cultural changes somewhat, resulting in advantages as well as disadvantages.

Key words: environmental changes, socio-cultural changes, adaptive strategy