

Water Sources in Pyinmana Township

Khin Moe Moe Aye¹, Kay Thwe Hlaing², Khin Khin Htay³ and Aung Swe⁴

Abstract

This study is a geographic assessment of domestic water utilization in Pyinmana Township, Dekkhinathiri District, Naypyitaw Union Territory. Pyinmana Township is located in the Southern part of Mandalay Region adjacent with Bago Region. The eastern part is upland region which is the western continuation of Shan Highland. However, about two-third of the township area are low plain of the upper Sittaung valley. The differing landforms results in different availability of water for domestic consumption. The main objective of this research work is to search the availability of water source related problem. For the analysis, the secondary data are required from the Township General Administration Committee, research paper and reports related to water utilizations. For primary data, field surveys, structure interview, discussions with the relevant local residents are conducted, open talk, distributed the questionnaires.

Key words: Water availability, Water sources, Groundwater Hydrology

1. Lecturer, Dr., Department of Geography, University of Yangon

2. Pro-Rector, Dr., Yangon University of Education

3. Associate Professor, Dr., Department of Geography, Yangon University of Education

4. Associate Professor, Dr., Department of Geography, University of Yangon