

## **ABSTRACT**

Water is an integral part for both commercial and domestic use; increasing demand for water for usage is due to increase in population and overdrawing water from the existing resource. There is a lot of pressure on the existing water resource and all sectors are affected by these shortages. The study is designed to show how Maasai Mara University is managing water, the current water supply and demand situation will be analyzed, current strategies in place to manage water also will be examined. Questionnaires and interview schedules will be used to collect the data. Supply system and distribution of water resource will be studied to find out if it is efficient, the problem of water scarcity will be solved through coming up with alternative water sources, managing the existing water. Private sector involvement will be sought out and the extent of participation. Level of knowledge of water users on management will be stated. Recommendations such as managing the existing water resource, recycling and reuse of water and store rainwater will be implemented on the water supply and demand situation. At the end of the study target population will receive information that will lead to sustainable use of water.