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BACHELOR OF SCIENCE IN COMPUTER SCIENCE
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SAFE CLEAN DRINKING WATER FOR TESO REGION

1 Introduction

Safe drinking water is the water that is meant for human drinking and it is free from germs, bacteria and its clean and safely stored.

Majority of the families living in africa as a continent have found difficulty in finding and attaining safe clean drinking water on a daily basis, and regardless of the various numerous water bodies within the region still there is insufficiency of safe clean drinking water to the available families. During the dry seasons, many of the water sources dry out leaving the available water sources to suffocate and the population at large suffering due to the reduction in the amount of safe clean drinking water. In this report we took a further look at the various number of water sources and the number of the population in the region to know how best to avail safe drinking water to the families in the region

2 Research Methods

Using quantitative research methods, we issued out questionnaires to people in the towns within the region.

The questionnaires were to attain information about the amount of drinking water each family consumes per day and weekly and we sampled about 450 families. Personal information was collected to be used for future reference in case when needed in future. Below is a table attached showing the sample of the data collected.

District	Source of water(majority)	Clean safe H ₂ O	water per day (litres)
SOROTI	Tap	YES	64
KOTIDO	Springs	NO	66
KABERAMAIDO	wells,taps,springs	NO	178
KATAKWI	Tap,springs	moderate	97
KUMI	Tap	YES	45

Using analytical research technique, the research can be seen that the information results in the table show that there are few families that have access

to clean safe drinking water(26%) compared to the 74% of the families that were surveyed have no access to safe clean water.

3 Conclusion

The insufficient availability of safe clean drinking water to the locals in the region of teso is clearly indicated in the research and there is need to combat it immediately. .

4 Recommendation

It is recommended that teso families obtain clean storage places to store the water after them collecting it from the various water sources inorder for it not to be contaminated.We do recommend that more water sources i.e. boreholes be constructed to supplement the already available ones,so as not to suffocate the families during the dry season.Boiling of the collected water has to be considered greatly amongst the locals.And finally the water sources need to be maintained and kept clean at all the times.