

Evaluation of Multiple Climate Data Sources for Managing Environmental Resources in East Africa

General comments about this manuscript, all the changes that had been requested earlier have been effected or well explained in the document. Additional information has been provided to ensure that most initial gaps are covered and all evidence presented forth by myself as a referee have been greatly explained. One good example is on page 10 where one can now understand why there are some values that were excluded in defining consecutive dry days (>480mm). Also on page 15, It is also evident that CHIRPS compared to the rest of the datasets, given the statistics, is top in terms of rainfall analysis. The same applies to ORH as the best temperature dataset. The manuscript goes deeper to elaborate on why CHIRPS and ORH leads in terms of the best datasets for Climate analysis (Rainfall and temperature) through its Validation and discussion topics. The methodology and sampling methods have been well explained throughout the manuscript.

In conclusion, the scientist have done great research on these datasets and provided enough evidence as to why CHIRPS and ORH tops the list. However there is always room for improvement given the challenges highlighted in terms of tackling or dealing with topographical issue and the diversity that East Africa provides. This, however, does not limit myself from approving this manuscript the next step.