

Review of: "Analysis of climatic parameters in the upper Awash River basin of Ethiopia"

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Potential competing interests: No potential competing interests to declare.

The study tries the "Analysis of climatic parameters in the upper Awash River basin of Ethiopian. The topic is relevant to the study area as climatic hazards are becoming more evident in the Eastern corridors of Africa. However, the Authors need to do some major revisions in order for the paper to be accepted. I have listed my comments below.

1. The topic must only include a capital letter from the start of the topic except for nouns, all other words should be lower case.
2. The Abstract is too long. Under normal circumstances, abstracts should be maximum 300 words long. Authors must refine the abstract to include the main findings of the study and the impacts of the study.
3. The abstract must encompass some relevant potential applications of the results. How the findings of the study will affect society.
4. Authors must avoid the use of abbreviations in abstract. Every word must be fully defined. For instance, what is CGS?
5. Authors must check the symbol for degree Celsius ($^{\circ}\text{C}$) and not $^{\circ}\text{C}$. This runs through the entire manuscript.
6. "Equally, long-season rainfall exemplified high variations over the years 1994/95, 2001/02, 2009, and 2014/15 with anomalies of (-2.3), (-1.8), (-1.4), and (-1.0), which coincided with severe drought years" this statement must be well defined. are the anomalies corresponding to the years? The drought years are not defined here
7. in the abstract, authors must write briefly on the data used.
8. Authors indicated the probability of seasonal increase in precipitation. Please specify the actual values for these increases and the periods.
9. The introduction must be well structured. For instance, the introduction lacks important aspects such as the methods and data used, and relevance of the study to society. How is the study fulfilling some international climate agreements and policies as well as the SDGs?
10. Figure 2 must be replotted professionally
11. In section 3.1.1 authors used "As can be seen from the figure", this must be changed. Authors must mention the Figure number instead.
12. In the Tables, all values must be limited to 3 decimal places
13. In section 3.1.1 authors must modify the 2nd to last paragraph. "In conclusion" should be modified.
14. Figures 3-8 must be plotted professionally. For Figures 11-13, Authors must refine the aesthetics of the figures. The Years are conflicting with the plots and the resolution must be improved.
15. In the discussion, avoid pronouns such as "his, We etc."
16. "Equally, the *main season* rainfall exemplified high variations over the observation period with the years 1994/95,

2001/02, 2009, and 2014/15 being severe drought years with anomalies of (-2.3), (-1.8), (-1.4), and (-1.0).". This statement is equivocal, Authors must refine this statement

17. The conclusion is well written; however, authors can consider adding policy implications of policy briefs both locally and internationally.