

# Review of: "The Role of Green Legacy in Promoting Sustainable Development and Combating Climate Change"

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**Potential competing interests:** No potential competing interests to declare.

## Minor comments

1. In the abstract, the following sentence was not completed "To get the primary data needed for the study, questionnaires and interviews as data collection tools"
2. Now is the right time for researchers to conduct the research on impact of climate change in Ethiopia. The three major reasons are: But, you provided more than three reasons. Please correct it to four
3. The green legacy programs are the tools to provide carbon carbon-free economy. The word carbon was repeated
4. CO<sub>2</sub> must be written as CO<sub>2</sub> Two (2) must be subscript
5. Please provide figure number for each figure in the text

## Major Comments

6. The study highlights the impact of green legacy in Ethiopia to address climate change challenges and advance sustainable development. But the title overlooked 'Ethiopia'. The title must contain the word 'Ethiopia'. I suggest the following

"The Role of Green Legacy in Ethiopia in Promoting Sustainable Development and Combating Climate Change"

7. I cannot get the following article which was several times cited by this manuscript. "Abate, H. M., Abayneh, E., & Desta, S. (2019). Evaluating the potential impacts of reforestation on local climate: A case study in Ethiopia. *Environmental Research Letters*, 14(9), 094018. <https://doi.org/10.1088/1748-9326/ab38c6>". This is because I want to compare this article with this manuscript. It seems from the title; they seem very similar. Please provide me the article before I inform my decision about this manuscript.
8. It would have been very interesting if climate change were considered other variables other than temperature like flooding, soil erosion etc.,
9. It seems the two sentences are contradicting each other. How can planting trees have negative impact towards climate change by increasing temperature? Then in the second sentence you wrote opposite to the first sentence. "This finding is consistent with Hamad (2022) and Kandasamy et al., (2022) who found that planting trees has a negative and significant relationship with climate change measured through an increase in temperature. This implies that if plants planted well, the climate will be cool down"
10. One of the objective of this study is "Explore the challenges and opportunities of green legacy in Ethiopia" But, there is nothing done that addressed this objective.



Thank you,

Abreham