

Review Form 1.6

Journal Name:	Asian Journal of Environment & Ecology
Manuscript Number:	Ms_AJEE_89079
Title of the Manuscript:	Hardening off watering interval of East African greenheart (Warburgia ugandensis), nursery seedlings in East Mau watershed, Njoro, Kenya
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalajee.com/index.php/AJEE/editorial-policy>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	See the text attached to this evaluation	
Minor REVISION comments	<ol style="list-style-type: none"> 1. The readability of the manuscript is wordy, and requires the consultancy of professional with expertise in English language. 2. The manuscript still requires better description of the experimental design with the test of normality, and the statistical model that provide the Table of Anova as the first one in the results. I recommend using the original data from the seven units described in material and method, and apply an exploratory data analysis in this experiment before testing the normality. Type: Nature statistics and all the possibilities of EDA are available for free. Increasing the volume of data is possible to apply the theory of contrasts and verify for differences when time is the independent variable. I recommend avoiding the application of the Duncan test. 3. Next, I found a fail in the methodology where I did not find the amount of water applied to every "pot". In this case, the author(s) did not make mention in the system of irrigation: drench, spring irrigation or drip irrigation. The goal of the experiment is to make water cost-effective. 4. We need two much information in the manuscript: the chemical analysis of the growing medium, the volume of the "pot" cm3. 5. The word seedling is applied to the transplants about 270 days of plant growth and development and the experiment last for more 60 days. I read the book of Professors Hartmann and Kester, 4th edition and I did not find a technical term in such case. Thus, I would like to recommend the term bedding plants because of the characteristics of the plant production despite this term is applied to flower plants. Seedling in Seed Technology is applied to young plants just after the germination. 6. I suggest interpreting the conclusion of the references during the section Introduction. 7. The balloons attached to the manuscript are for supervising the main doubt I found reading the text. 8. Results and discussion must be appreciated in the next opportunity. 9. Reconsider the manuscript is important for both the author(s) and the institution where the experiment was carried out. 	<p>Revision made</p> <p>All the necessary corrections were done</p>
Optional/General comments	Improvement of the analysis of data and the readability of the manuscript.	Revision made

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	