

## Review Form 1.6

Journal Name:	<a href="#">Asian Journal of Geographical Research</a>
Manuscript Number:	Ms_AJGR_84591
Title of the Manuscript:	IMPACT OF TEMPERATURE CHANGES ON GROUNDWATER LEVELS IN NZOIA RIVER BASIN, 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://journalajgr.com/index.php/AJGR/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)
<b>Compulsory</b> REVISION comments	<ol style="list-style-type: none"><li><b>Abstract seems lengthy. It should be in a simple form of results/outcomes. Hence, I request authors to reduce the abstract as per journal policies</b></li><li><b>Be consistent in mentioning the groundwater of level of Kakamega Tande school as 2011-2016 or 2011-2017 as it differs from text to figures</b></li><li><b>Sentence seems repeated</b> "In the Nzoia River Basin, groundwater level dynamics are extremely vulnerable to high rains. Groundwater levels in the Nzoia River Basin are extremely vulnerable to high rainfall" (page number 30; line number 2 to 3). <b>Consider changing it.</b></li><li><b>Cross check and be consistent in citing references style. latest references may be added</b></li></ol>	<p><b>I have re-looked at the abstract.</b></p> <p>The groundwater levels for Kakamega Tande school cover the period 2011 – 2016. Necessary corrections have been done accordingly in the manuscript under Figure 7: <b>Kakamega Mwikalikha School- Kakamega Tande School- Bungoma Water Supply- Busia Town Prison annual average groundwater levels compared with Kakamega meteorological station annual average maximum, minimum and mean temperatures</b></p> <p>Located in the manuscript and corrected accordingly.</p> <p>References and citing style rechecked.</p>
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments	<p><b>Paper seems good and the passion should be appreciated. The results are correlated. But seems lengthy. Try to simplify the script. (optional)</b></p> <p><b>In my opinion, Table 1 and 2 may be deleted since the authors have already mentioned the groundwater level and temperature stations in location map (optional)</b></p>	<p>Thanks Reviewer for the good comments.</p> <p>Thanks Reviewer for the good comments.</p>

Review Form 1.6

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	This study ensured that ethical values are not violated by closely adhering to ethical guidelines for conducting research. After the approval of the research proposal, the researcher sought for written permission from Masinde Muliro University of Science and Technology, Directorate of postgraduate studies. The researcher also through the Directorate of postgraduate studies applied to National Council for Science, Technology and Innovation (NACOSTI) for research permit and authorization to collect data.