

Review Form 1.7

Journal Name:	Journal of Geography, Environment and Earth Science International
Manuscript Number:	Ms_JGEESI_99103
Title of the Manuscript:	Space Based Assessment of Base Transceiver Stations in Kwamba, Niger State, Nigeria
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.journaljgeesi.com/index.php/JGEESI/editorial-policy>)

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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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. The paper presents the evaluation of the Base Transceiver Stations in Kwamba, Nigeria, regarding compliance with the NESREA standards. Although the work does not address the problem of how BTS affects health, it shows that the use of GIS tools allows compliance with the standards. I believe that the work can be extended to any region. However, I consider that it requires a deeper exploration of related works, quantitatively and qualitatively comparing the results of this work with respect to others in the literature</p> <p>2. The title adequately describes the content of the work</p> <p>3. I consider that the abstract of the article is complete.</p> <p>4. The subsections and the structure are adequate, but I consider it important to carry out a more exhaustive analysis of related works.</p> <p>5. I consider that the work has potential, but the innovation of the method presented must be justified,</p> <p>6. References must be updated. There are more recent works than those cited that address the issue, such as:</p> <ul style="list-style-type: none"> Oruonye, E.D. (2021). An Assessment of the Level of Compliance of GSM Mast Location to Environmental Standard Regulations. Sch Acad J Biosci, 4, 103-110. Tukka, A. A. "Vulnerability Mapping and Assessment of Global System for Mobile Communications (GSM) Masts in Akure South Local Government Area." published in International Research Journal of Innovations in Engineering and Technology (IRJIET) 3.1 (2019): 14-19. 	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>The quality of the language of the work is suitable for scholarly communications</p>	
<p>Optional/General comments</p>	<p>I consider that the text can benefit if a new section "related works" will included, describing other similar solutions. I also encourage the author(s) to compare the proposed method both qualitatively and quantitatively with respect to the other methods described, in a "results comparison" section.</p>	

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)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

Reviewer Details:

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