

Review Form 3

Journal Name:	Asian Journal of Advanced Research and Reports
Manuscript Number:	Ms_AJARR_122638
Title of the Manuscript:	Spatio-Temporal Modelling of Land-use/Landcover Dynamics in Owerri west, Imo State Using Geospatial Technique
Type of the Article	Original Research Article

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<p>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</p>	<p>This manuscript is highly significant for the scientific community, particularly in the fields of environmental science and urban planning. By analyzing land-use and land cover changes over two decades, the study provides valuable insights into the impact of urban expansion on natural ecosystems in Owerri West. The use of advanced software like ERDAS Imagine and ArcGIS, along with a robust methodology for classification and change detection, enhances the reliability of the findings. I appreciate the manuscript's thorough approach to addressing a critical environmental issue, though it might benefit from more detailed recommendations for sustainable urban development.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Appropriate</p>	
<p>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</p>	<p>In the abstract the author has to include the problem statement</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Yes</p>	
<p>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</p>	<p>This manuscript is scientifically robust due to its clear methodology and the use of reliable tools like ERDAS Imagine and ArcGIS for accurate data analysis. The use of multi-dated Landsat imagery allows for a comprehensive temporal study, and the supervised classification algorithm ensures precise land-use classification. The study's rigorous approach to accuracy assessment and change detection supports the credibility of its findings.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>References not sufficient. Use the latest references (in 5 years) and followed the journal References format</p>	

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Suitable for scholarly communication, However, there are grammatical issues, they would need to be addressed to ensure the manuscript meets the high standards expected in academic publications.</p>	
<p>Optional/General comments</p>	<ul style="list-style-type: none"> - In the last paragraph in Introduction section, the authors need to present the study. i.e. "This paper present...state the title.... then mention your technique, brief results and merit of the study. - The Methodology section has NOT been clearly discussed. Please make sure the technique and equation are embedded in this section. Write in paragraph. - Please explain and analyze all the results/graph. After the explanation of the result, the author has to put the figure or table. - The figures 3a, 4a, and 5a are unclear. - Add future recommendation in the conclusion - Use the latest references (in 5 years) and followed the journal References format 	

PART 2:

	<p>Reviewer's comment</p>	<p>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>
<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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