

## Review Form 1.6

Journal Name:	<a href="#">Journal of Geography, Environment and Earth Science International</a>
Manuscript Number:	Ms_JGEESI_90917
Title of the Manuscript:	Spatio-Temporal Classification and Prediction of Land Use and Land Cover Change in Finima Nature Park Bonny Island, Nigeria
Type of the 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.journalgeesi.com/index.php/JGEESI/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>1. The left part of Figure 1 is not clear. The names have been repeated. Please change the figure</li><li>2. The table columns do not align. They have to be redrawn.</li><li>3. A detailed block diagram explaining the methodology is a must</li><li>4. There is no explanation of how the maximum likelihood algo is used here. Also the Cellular Automata and the Markov chain explanation is a must.</li><li>5. What is the need to use Cellular Automata ?</li></ol>	
<b>Minor</b> REVISION comments	<ol style="list-style-type: none"><li>1. Please follow uniformity for citing the references. For example; somewhere it is written as Fasona <i>et al.</i>, 2011 and somewhere else it is Ubaekwe <i>et al</i> 2021</li><li>2. Krishnaraj and Deka (2020) should be written as Krishnaraj &amp; Deka (2020). Please follow a standard format</li></ol>	
<b>Optional/General</b> comments	The authors have done a good experimentation work, but depicting that in the manuscript in a proper format is important.	

### 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)	

### Reviewer Details:

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