

Review Form 3

Journal Name:	Journal of Geography, Environment and Earth Science International
Manuscript Number:	Ms_JGEESI_128786
Title of the Manuscript:	Land Use Land Cover Classification of Dang District Using Satellite Imageries and Machine Learning Algorithms on Google Earth Engine Platform.
Type of the Article	Original Research Article

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: 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>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	One of the research that should provide insight to understanding the differences between random forest and CART classifiers in the usage of Google Earth Engine for image processing.	
Is the title of the article suitable? (If not please suggest an alternative title)	Land cover classification using Random Forest and CART classifiers from Landsat 9 and Sentinel 2 satellite imageries Case study in Dang District (country??)	
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.	ok	
Is the manuscript scientifically, correct? Please write here.	Yes. Only doubt I see is how was the indexes used to support the classes obtained from the outcome of the 2 classifiers. For example, the NDVI could have being used to separate the forest and shrub class into 2 different classes. Need more backing from the various indexes produced in the study. Correlation with Forest and Shrub class with NDVI and other index would give interesting outcomes and that could define more classes.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	ok	
Is the language/English quality of the article suitable for scholarly communications?	Very good	
Optional/General comments		

PART 2:

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

Reviewer Details:

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