Review Form 1.6

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_85237
Title of the Manuscript:	Land Use Land Cover Classification of Burhner River Watershed Using Remote Sensing and GIS Technique
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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.journalijecc.com/index.php/IJECC/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
Compulsory REVISION comments		write his/her feedback here)
Compaisory INE VISION Comments	The scope of the research is limited. Author(s) used well-established approach to obtain LULCC	
	at local scale. Research methodology and quality of results including figures are good.	
	However, author(s) must need to improve the following section for better understanding.	
	Introduction section is still weak. Need to elaborate more with citations.	
	Recommended articles:	
	https://www.sciencedirect.com/science/article/pii/S1877343513000936	
	https://doi.org/10.3390/environments4020034 https://link.springer.com/article/10.1007/s13280-021-01510-4	
	https://doi.org/10.3390/rs13204090	
	There is no proper discussion section in this manuscript. Please include it in the manuscript.	
	Database: I have concern about data acquisition, what author(s) want to achieve by just classify	
	the single satellite imagery of Sentinel. I think, author(s) can enhance the objective of this research by using multiple earth observation dataset for better outcomes.	
	Conclusion section is too general. Author(s) just repeated what is already written in previous section. It is better to include the implication and future direction of this research.	
Minor REVISION comments		
	Please articulate the novelty of this research in abstract, introduction, discussion, and conclusion section.	
	Please make sure all dash, space, a hyphen, en dash, and capital words would be appropriate throughout the manuscript.	
	Please make sure the font size is in all figures, tables, and text.	
Optional/General comments		

PART 2:

		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:

Name:	Amit Kumar Batar
Department, University & Country	Hokkaido University, Japan

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