

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 **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.journalijecc.com/index.php/IJECC/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)
Compulsory REVISION comments	<div><div></div><div><div>1. A detailed explanation of the unsupervised algorithms used is a must.</div><div>2. Table 1 should have a courtesy (from where the table info was obtained)</div><div>3. Results must be compared with the already existing methods</div><div>4. The discussion of the results is a must. Reasoning behind obtaining the said results is important.</div><div>5. Future work which can improve the work stated here should be included</div></div></div>	<div><div>1. The present study employed K-means clustering approach of unsupervised classification whose detailed explanation has been added in the material and method section.</div><div>2. The source of table 1 has been added.</div><div>3. Fig. 4 illustrates the details of ground survey performed for obtaining the LULC information of existing features which were further compared with the classified results.</div><div>4. The discussion part pertaining to key factors responsible for obtaining LULC information through unsupervised classification using a high spatial resolution satellite image has been added.</div><div>5. The details of future work has been added appropriately.</div></div>
Minor REVISION comments	While citing references, if the three references are in series (in this case (5,6,7) and (8,9,10)) it can be written as (5-7) and (8-10).	<div><div>1. The cited references has been corrected.</div></div>
Optional/General comments	The work is well structured, the diagrams are well formatted.	

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)	