

Review Form 1.6

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_86350
Title of the Manuscript:	Impacts of future climate and land use changes on water yield in the Arpa Catchment
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>)

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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 write his/her feedback here)
Compulsory REVISION comments	<ol style="list-style-type: none"> 1. A number of spacing errors between words to be addressed. 2. Confirm if you are required to use UK English or US English ... i.e. favour vs. favor under Subsection 1. INTRODUCTION, then kilometres vs. kilometers under Subsection 2.1. 3. Under Section 1resource management, understanding influence of the changes in (LULC)... the abbreviation: LULC is wrongly placed. Place it on the top sentence as follow: hydrological processes in the watershed are greatly affected by land use land cover (LULC) and climate interchange. 4. Under Subsection 2.4... Global climate models were downloaded from Zenedo, CERN Data Centre (https://zenodo.org/record/3873029#.Xt5acdUzaJA) ...and...(historical, ssp126, ssp245, ssp370, and ssp585... . I think it's not necessary to provide web links in the journal article, just the name is fine, then provide the organization's name and year i.e. CERN Data Centre (2022). The link then be provided in the references. 5. Under Subsection 2.4, you used the language...Global climate models were downloaded from Zenedo...my question is, did you download the model itself or data? Explain the methods in this section, it's not so clear! 6. Fig 2 and 3 are not clear. The contents are comprised, as such it could be good to make that figures landscape and make it fit to page. 7. Under References, please make you journal names all italic. 	
Minor REVISION comments	<ol style="list-style-type: none"> 8. Under KEY WORDS: replace "ArcSWAT" with Arpa Catchment. It's important for the study area to be included. 	
Optional/General comments	The interpretations of results to be strengthened to more meaningful statements.	

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?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	

Reviewer Details:

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