

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_98507
Title of the Manuscript:	Assessing the Potential Impacts of Climate Change Using Long-Term Historical Weather Data on Evapotranspiration (ET) and Groundwater Contribution to ET of Wheat and Cotton Crops Determined Through Lysimeters
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 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. 7. (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)	-Overall, the research idea is very important for scientific community. - The title is somewhat represent the research content. However, it is too long (28 words). Title of good research paper is usually 10 –12 words long. - Yes, it is somewhat acceptable, even if it is a bit long. - Yes, the structure of a scientific paper is respected. - Yes - Most of the references used are very old. It is important to use sources published in the few past years. The sources published for example in the past 5 years are more current and may reflect the newest discoveries related to your research topic. - These documents listed in the references section are not cited in the text. Ali, M.H and Adham A. K. M. 2007. Impact of climate change.... Kreft, S., Eckstein, D., Junghans, L., Kerestan, C. and Hagen U. 2013 Wang, P., Yamanaka, T. and Qiu, G.Y. 2012. - Use evapo-transpiration or evapotranspiration, not both. - Use a period instead of comma to indicate the decimal place (e.g. in Figures 7, 8, 9, 12...) - Years in Figures 7, 10, and 11 are hidden. - Map in figure 1 misses geographical coordinates. Also, this map is not clear. It is requested to provide clear and high quality "publication-quality" maps. - Write all the digits of a year, not only the last two digits (e.g. 21, 87...) - Is the measurement in the field were taken by you ? - Figure 3 is not cited in the text. - What is the meaning of @ in "Sowing of seeds" section?	
Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	-Some English mistakes must be corrected.	
Optional/General comments		

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

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