

Review Form 1.6

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_93992
Title of the Manuscript:	Modelling Wheat Productivity under Deficit Irrigation
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	<ul style="list-style-type: none"> Introduce tables 1 and 3 the authors only describe the observed and simulated parameters. There is little or no discussion on findings. Discuss your results/findings and compare with similar previous studies conducted in this area. Try to corroborate or contradict your findings with similar previous studies. For the Discussion section, think of the implications of the results. Your conclusion should be based on your results and findings to reflect the title of your paper. Is AquaCrop a new model developed by you? If yes, compare it with other existing models used to simulate the effects of irrigation deficit. If no, also compare your results and findings with similar studies where it has been used. <p>The authors should implement all the comments and areas highlighted in the manuscript.</p>	
Minor REVISION comments	<ul style="list-style-type: none"> At the beginning of each subtitle under "Result and Discussion", the authors only generically and repeatedly reiterate the method of treatments and field experiment period. Reference the sources of your equations if they are not originally yours 	
Optional/General comments	<ul style="list-style-type: none"> Avoid repetition find existing case studies and corroborate with other studies Strictly follow the journal's referencing style 	

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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