

Review Form 3

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_129627
Title of the Manuscript:	Sustainable Soybean Cultivation Strategies in the NIK Region: Unravelling Climate and Soil Dynamics
Type of the Article	

PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	The topic offers significant perspectives for the scientific community by enhancing the understanding of agricultural dynamics in the context of climate change and proposing practical solutions for more sustainable and resilient agriculture.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes the title of the article suitable.	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract is relevant as it clearly presents the study's objectives, the targeted region, the tools used such as the CROPWAT model, and the main results concerning soybean sensitivity to climatic and soil variations, as well as future irrigation requirements. It also highlights the importance of adaptive agricultural practices for resilience in the face of climate change.	
Is the manuscript scientifically, correct? Please write here.	The manuscript is scientifically correct, using the CROPWAT model to analyze soybean cultivation under varying climatic and soil conditions, with data from reliable sources. However, it lacks details on the methodology and underlying assumptions, as well as on the limitations of the field data collected. Additionally, the uncertainty of future climate projections should be further addressed to strengthen the robustness of the conclusions.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	It is crucial to prioritize recent studies to ensure the relevance of scientific information, especially in light of the rapid changes in climate conditions. This helps to better understand new research trends and their impacts on soybean cultivation, while integrating recent technological advances.	
Is the language/English quality of the article suitable for scholarly communications?	Yes	
<u>Optional/General</u> comments		

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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