

Review Form 3

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_123386
Title of the Manuscript:	Weather Based Forewarning Systems for Important Pests and Diseases in Major Crops
Type of the Article	Review Article

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	This manuscript holds significant potential for contributing to the scientific community, especially in the realm of agricultural prediction models. However, there are several key areas that need improvement to enhance its impact. The manuscript lacks clarity in describing the proposed model, particularly methodology and result sections are missing.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
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.	Yes	
Are subsections and structure of the manuscript appropriate?	No	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	This manuscript is not scientifically robust or technically sound in its current form. There is a lack of detailed description regarding the structure of the proposed model, including any mathematical or statistical foundations that are crucial for validating the model's accuracy and reliability. Without these elements, the technical basis of the research remains unclear. However, the underlying idea of the paper is promising, and with the inclusion of a well-defined model architecture and appropriate statistical analyses, it could make a meaningful contribution to the field.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -	Yes	

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Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General	<p>Comments: In this paper, there are following issues that must be resolved before resubmission:</p> <ol style="list-style-type: none">1. There should proper sections of paper and information should be given accordingly..2. The proposed model is not clearly described in Introduction section.3. The objectives and research questions should be clearly explain in Introduction section.4. There is no statistical or formal description of model.5. There should be an architecture diagram of model.6. No proper evidences are given about features selection.7. No experimental results are given for validity of your model.8. The study does not explore the potential trade-offs between prediction accuracy and model interpretability.9. The effectiveness of the proposed method in different environmental conditions is not thoroughly investigated.10. you have not mentioned the crops under considering for proposed approach.	

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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