

Review Form 3

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_125844
Title of the Manuscript:	Impact Of Key Insect Pests On Cowpea And Their Relationship With Weather Parameters
Type of the Article	Original Research 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.	his manuscript is significant for the scientific community as it provides valuable insights into the seasonal dynamics of key insect pests affecting cowpea, a vital pulse crop in India. By correlating pest populations with weather parameters, the study elucidates the influence of climate on pest prevalence, which is crucial for developing effective pest management strategies in agricultural practices. I appreciate this manuscript for its thorough approach to field research and its potential implications for sustainable farming in the context of climate change. The clear presentation of data and correlation analysis enriches the existing literature on pest management, making it a valuable resource for researchers and practitioners alike.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title "Impact of Key Insect Pests on Cowpea and Their Relationship with Weather Parameters" is appropriate for the article as it accurately reflects the main focus of the research.	
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.	To evaluate and improve the comprehensiveness of the abstract, it's essential to consider whether it effectively encapsulates the major components of the research including the purpose, methodology, key findings, and implications. Here are suggestions for enhancing the abstract: Purpose Statement: Details on Methodology: Key findings	
Are subsections and structure of the manuscript appropriate?	The manuscript appears to have a logical structure, effectively divided into sections and subsections that aid in clarity and understanding. Here's an analysis of the structure and appropriateness of the subsections: <ul style="list-style-type: none">Content: The introduction provides relevant background information on cowpea, its significance in India, and the challenges posed by biotic and abiotic factors.	
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.	The manuscript demonstrates scientific robustness by employing a systematic approach to monitor the seasonal incidence of key insect pests on cowpea, utilizing direct field observations and correlation analyses with relevant weather parameters. The use of a fixed plot sampling technique ensures that data collection is standardized, allowing for reliable comparisons over time. Overall, the meticulous methodology and thorough analysis reinforce the scientific credibility of the manuscript.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references provided in your study primarily consist of articles and studies from 2012, 2017, 2018, 2019, and 2022. While some of these references are relatively recent	

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Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Yes, its suitable	
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?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

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