

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_112318
Title of the Manuscript:	Chilli Leaf Curl Disease – An Emerging Threat to Chilli Cultivation in Maharashtra
Type of the Article	Original Research Article

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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. The manuscript appears to be important for the scientific community, particularly for researchers and professionals involved in agriculture, plant pathology, and crop protection. The emergence of Chilli Leaf Curl Disease (ChiLCD) and the use of Artificial Intelligence for diagnosis highlight the relevance of the study in addressing a significant threat to chilli cultivation in Maharashtra, India.</p> <p>2. The title of the article is suitable as it clearly conveys the focus of the study and the issue being addressed. It effectively communicates that the article discusses the emergence of Chilli Leaf Curl Disease and its impact on chilli cultivation in Maharashtra.</p> <p>3. It provides a concise overview of the key aspects of the study, including the background, the causative agent (Chilli leaf curl virus), the method of diagnosis using Artificial Intelligence, the observed symptoms, and the incidence rates in different regions of Maharashtra. It also highlights the potential factors contributing to the high incidence of ChiLCD.</p> <p>4. The subsections and structure of the manuscript seem appropriate. The introduction sets the context and importance of the study, the methods section describes the survey and the use of the 'Plantix–your crop doctor' App, and the results section presents the findings, including disease symptoms and incidence rates. The conclusion discusses the implications and potential strategies for disease management.</p> <p>5. References are sufficient but need to add some literature of 2022 and 2023 .</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Need to improve the language and flow of words and connections of sentences</p>	
<p>Optional/General comments</p>	<p>Equations should be written in standard form. Compare your work with other researchers work with evaluation measures</p>	

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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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