

Review Form 3

Journal Name:	Microbiology Research Journal International
Manuscript Number:	Ms_MRJI_126884
Title of the Manuscript:	Advances in Viral Pathogenesis and Control in Plants- A review
Type of the Article	Advances in Viral Pathogenesis and Control in Plants- A review

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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)
<p>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.</p>	<p>This manuscript provides a comprehensive overview of advancements in plant viral disease management, combining insights from traditional and cutting-edge biotechnological strategies. This review is invaluable for guiding future research, fostering innovation in virus-resistant crop development, and promoting international collaboration. These contributions are essential for enhancing food security and sustainable agriculture in the face of plant viral diseases. Overall the manuscript is written well. I liked this manuscript because it provides a well-rounded understanding of both traditional and modern approaches to combating plant viral diseases, making it relevant to current agricultural challenges. The integration of advanced biotechnological tools, like CRISPR and RNAi, with diagnostics and omics approaches offers a forward-thinking perspective on disease management. Additionally, its emphasis on adaptive strategies in response to climate change highlights the manuscript's practicality and its relevance for future food security.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>Yes</p>	
<p>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.</p>	<p>There is no need to change the abstract</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Author need to check the journal instructions for drafting the manuscript. 1. Line numbers are not included 2. Heading and subheading font size not adjusted 3. Numbering to heading and subheading is not given. Some places bullet points are given, it shows that it copied from the power point presentation.</p>	
<p>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.</p>	<p>Its focus on integrating virus-host interaction studies with novel tools like RNAi, CRISPR/Cas, and omics approaches addresses critical gaps in our ability to manage evolving viral threats. By presenting a detailed analysis of both molecular diagnostics and adaptive strategies in the context of climate change, this review is invaluable for guiding future research, fostering innovation in virus-resistant crop development</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>As this is a review paper, Author may incorporate some recent references in the manuscript. Some references are far old need to update with the recent one.</p>	
<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Author has taken efforts to write the manuscript, Quality of the article is good and suitable for the scholarly community. Still the manuscript needs minor corrections in the manuscript, like references are not according to the journals format. Need to remove the un-necessary italics in the journal name. Use of roman numerals in the heading should be avoided.</p>	
<p>Optional/General comments</p>	<p>NA</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:

Name:	Sachin Chandrakant Ekatpure
Department, University & Country	Kerala Agricultural University, India