

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_121543
Title of the Manuscript:	Prevalence of bitter gourd mosaic complex and viruses associated in different agro-ecological units of Kerala
Type of the Article	Original Research Article

Review Form 3

PART 1: Review Comments

Compulsory REVISION 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	This manuscript is important for the scientific community as it sheds light on the prevalence and distribution of the bitter gourd mosaic complex and associated viruses across different agro-ecological units in Kerala. I appreciate the manuscript's focus on a specific regional challenge, as it provides valuable data that can inform both local and broader agricultural practices. However, I believe that more in-depth analysis of the virus-host interactions and potential control measures would have further strengthened the study's impact.	Thank you for the comments.
Is the title of the article suitable? (If not please suggest an alternative title)	The title is suitable and well formulated	Thank you for the comments.
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 title needs to show the main idea of the study, specific objectives per the analysis, research methodology, especially the design used, results, and novelty of the work.	The corrections were made in the abstract accordingly. Thank you.
Are subsections and structure of the manuscript appropriate?	No, needs more improvement. The authors may align it with specific objectives and main idea of the study.	The sections in the manuscript were organized based on the specific objectives and main idea of the study.
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 study employs well-established methodologies for virus detection and identification, ensuring the reliability of the results. The data collection process is comprehensive, covering various regions, which adds to the validity of the findings. Additionally, the manuscript demonstrates a clear understanding of the epidemiology of plant viruses, contributing valuable insights into the dynamics of these pathogens in different environmental contexts.	Thank you for the comments.
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	No. Let authors use at least from 2019-2024. However, for theories, etc can call for old citations. Let the current citations make up 70% of the manuscript.	Studies on multiple viruses in cucurbits/bitter gourd are limited; hence, available recent studies have been included.
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	NO. Let the authors seek for an editor or go through the document very well -All figures, tables should be defined in the text -All figures and tables should be APA, with a legend -The citations in the text should appear in the reference list, -Methodology should answer objectives. The methodology is good but lacks flow; -Findings should be novel and addressing the main idea of the subject, -The discussion section should have studies that agree or disagree to get research gaps, -I don't see any research gap, could you include research gaps in the discussion? If possible draw a table showing methodological gaps, theoretical, literature, etc.	The manuscript has been written scientifically and gone through fine editing. All figures and tables were defined in the text with appropriate legends. All the references mentioned in the text were included in the reference chapter. Latest references were also included. Most of the peer reviewed studies on the combined infection of viruses in cucurbits were included in the introduction and discussion chapters. All possible corrections were made in the manuscript as per the suggestions of the reviewer.
Optional/General comments	ACCEPT THE MANUSCRIPT AFTER THE CORRECTIONS ARE MADE BY THE AUTHORS.	Thank you for the comments.

Review Form 3

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> Based on the comments of the reviewer, all the corrections were made in the manuscript. Thank you very much for the valuable suggestions which have definitely helped to improve the quality of the manuscript.
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Turyasingura Benson
Department, University & Country	Kabale University, Uganda