

**Review Form 3**

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

## Review Form 3

### PART 1: Review Comments

<b>Compulsory</b> 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.	Bitter gourd ( <i>Momordica charantia</i> ) is one of the most important vegetable crops, particularly in south India which is said to have medicinal properties. Bitter gourd mosaic complex (BGMC) constitutes diversity of viruses as well as vectors which is causing total crop loss. Since the mosaic complex includes different viruses and vectors there is a need of knowing the prevalence of viruses associating in the complex and understanding the interactions between them to formulate sustainable and effective integrated approach of management practices. Thus, this study is necessary to save the bitter gourd crop from BGMC and this manuscript will guide the scientific community to study the diversity of viruses contributing mosaic complex in different geographical areas especially under the climate change scenario of the world.	Thank you for the comments.
Is the title of the article suitable? (If not please suggest an alternative title)	The Title may be changed to "Prevalence of bitter gourd mosaic complex (BGMC) and detection of associated viruses in different agro-ecological units of Kerala".	The title was modified as per the suggestion. Thank you.
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.	General symptomatology may be added to make it comprehensive.	General symptomatology was also included. Thank you for the suggestions.
Are subsections and structure of the manuscript appropriate?	<ul style="list-style-type: none"> <li>• Key words can be added as per the review in the manuscript.</li> <li>• Plate 3 is missing.</li> <li>• A table may be added as per the review in the manuscript.</li> </ul>	<ul style="list-style-type: none"> <li>• Four more key words were included and one key word was deleted.</li> <li>• Plate 3 was deleted from the manuscript. It was a mistake. Thank you very much for the comments.</li> </ul>
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 author has rightly chosen the work and the methodology to study the prevalence of BGMC and detection of the associated viruses. This manuscript has served the information about symptomatology of constituent viruses in coexistence and reasons contributing differences in DI and VI recorded in different AEU's of Kerala state. The manuscript has generated robust information which is technically sound and leads to necessary sustainable and integrated approach of management practices.	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.	Yes	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	Yes	
<b>Optional/General</b> comments	Deletions and additions suggested in Manuscript review may be taken.	The suggested deletions and corrections were made in the manuscript.

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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.
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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