

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_128188
Title of the Manuscript:	Coat-protein based characterization of yellow mosaic virus infecting blackgram in northern Karnataka
Type of the Article	Original Research Article

PART 1: 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. A minimum of 3-4 sentences may be required for this part.		
Is the title of the article suitable? (If not please suggest an alternative title)	Molecular Characterization of Yellow Mosaic Virus Infecting Blackgram in Northern Karnataka	
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.	NIL	
Is the manuscript scientifically, correct? Please write here.	<p>It seems like the manuscript is generally solid in terms of Materials and Methods and Results, but it requires improvement in the Discussion section. Here's a summary of the areas for enhancement:</p> <ol style="list-style-type: none"> Expanded Discussion: The manuscript should provide more comprehensive discussion by incorporating references to prior studies. This will strengthen the interpretation of the results and position the findings within the broader scientific context. Citations: It is important to address citation formatting errors. For example, "Swaminathan et al., 2023" should have "et al." italicized. Ensure that all citations follow the appropriate style guide (e.g., APA, MLA, or specific journal style) to maintain consistency. More References: You should cite more previous research to provide a broader context, ensuring the discussion is robust and well-supported by existing literature. <p>To improve the manuscript, consider reworking the Discussion section with additional references and correcting the citation formatting. This will help make the manuscript more rigorous and scholarly.</p>	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	<p>Introduction</p> <ol style="list-style-type: none"> This highly valued pulse crop is cultivated in various regions across India make the sentence flow as above . (Archana <i>et al.</i>, 2018) make it italic. (Swaminathan <i>et al.</i>, 2023) make it italic Add - Cite reference article (Marabi <i>et al.</i>, 2017) make it italic (Biswas <i>et al.</i>, 2008) make it italic Add - Cite reference article (Salam <i>et al.</i>, 2009) make it italic Mention the year for the area, production and productivity data's. Cite the reference for area, production and productivity - Cite appropriate reference article. (Biswas <i>et al.</i>, 2012). Make it italic 	

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	<p>10. (Mishra <i>et al.</i>, 2020). Make it italic 11. (Bhaskara <i>et al.</i>, 2015). Make it Italic 12. Cite the reference article for earlier workers. 13. (Verma <i>et al.</i>, 1992). Make it italic 14. (Naimuddin <i>et al.</i>, 2011). Make it italic</p> <p>Materials and Methods</p> <p>15. Mention the name of the blackgram genotypes used for the study. 16. Blackgram – blackgram make it in lowercase 17. Make tabulation for the specific primers and and cite the reference article mention the PIC value 18. performed using these primers, with – Remove comma 19. Make tabulation for PCR programme 20. Specify the exact time for agrose gel electrophoresis running time 21. (Valli <i>et al.</i>, 2022). Make it italic</p> <p>Result and Discussion</p> <p>22. DNA was successfully extracted from YMV infected – replace “extracted” instead of “obtained” 23. Archana <i>et al.</i>, (2018) – Make it italic correct the format “ <i>et al.</i>,”</p>	
Is the language/English quality of the article suitable for scholarly communications?	The language is generally suitable for scholarly communication but could benefit from improvements in clarity, consistency and citation formatting.	
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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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