

### Review Form 3

Journal Name:	<a href="#">Journal of Advances in Biology &amp; Biotechnology</a>
Manuscript Number:	Ms_JABB_129562
Title of the Manuscript:	Impact of different growth media on germination and growth characteristics of papaya (carica papaya L.) Cv. Red lady in jalandhar district of punjab
Type of the Article	Research article

#### **General guidelines for the Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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#### PART 1: 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>
<b>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.</b>	The article presents a study on alternative culture media for producing papaya seedlings, which are an important fruit crop in many tropical countries. The choice of cultivation medium significantly affects various aspects of seedling production, including seed germination, support, nutrient source, and overall seedling quality. The authors emphasize that although commercially available culture media are inexpensive, they lack sufficient nutritional value. This study aims to address that deficiency through experimentation.	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	Yes, the title of the article is suitable.	
<b>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.</b>	Dear authors, the abstract is not presented correctly, it must present a brief introduction, followed by the objective of the work, a quick presentation of the materials and methods (e.g., location - without the coordinates, in addition to what was evaluated, i.e. what was presented in the results and discussion), followed by the main results and a conclusion with which treatment among those analysed can be recommended. Please avoid using acronyms, the abstract is the reader's first contact with your article, it must keep their attention, and everything must be presented clearly and concisely. The abbreviations should only be used if strictly necessary and when they occur, they should be defined the first time they appear in the text.	
<b>Is the manuscript scientifically, correct? Please write here.</b>	No it is important to clarify some points. In the introduction, it is important to write the text continuously and coherently; otherwise, it may become difficult to understand. The introduction should cover all the general aspects of the topic and summarize what has already been accomplished in order to achieve the research objective. The objectives are not clear. On the Materials and Methods, please provide the coordinates and describe the study area and climate, especially if the research was not conducted under controlled temperature and humidity. If applicable, specify the temperature and humidity conditions during the experiment. Did you verify if the data follow a normal distribution? The ANOVA test can just be applied in this case. If you checked the normality, please state it and present the technique used. After the ANOVA test other test (e.g. Scott-Knott) was done to know which of the combinations that give the difference?	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	No, it is essential to include additional references, particularly in the introduction and in the results and discussions sections.	
<b>Is the language/English quality of the article suitable for scholarly communications?</b>	Improvement in the language/English is recommended.	
<b>Optional/General</b> comments	<p><b>More details on the manuscript.</b></p> <p>There is no competing interest declared by the authors. There is no evidence of suspected plagiarism.</p> <p><b>PLEASE SEE ATTACHMENT</b></p>	

#### 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>
<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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