

**Review Form 3**

Journal Name:	<a href="#">International Journal of Plant &amp; Soil Science</a>
Manuscript Number:	Ms_IJPSS_124753
Title of the Manuscript:	Effect on growth and flowering of Brinjal (Solanum melongena L.) As influenced by foliar spray of different plant growth regulators under agro-climatic conditions of Chhattisgarh plains
Type of the Article	Original Research Article

## Review Form 3

### PART 1: Review Comments

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p><b>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.</b></p>	<p>This manuscript on the effect of foliar spray of different plant growth regulators on the growth and flowering of brinjal (<i>Solanum melongena</i> L.) under the agro-climatic conditions of the Chhattisgarh plains is significant for the scientific community as it provides region-specific insights into crop management. Understanding how growth regulators interact with local agro-climatic factors can lead to optimized agricultural practices and improved yields. I appreciate this manuscript because it highlights the practical application of plant growth regulators in enhancing crop productivity, which is vital for both research and the farming community in this region. However, the scope could be enhanced if it included a broader range of regulators or tested in different climatic zones for wider applicability.</p>	
<p><b>Is the title of the article suitable? (If not please suggest an alternative title)</b></p>	<p>Article title is suitable but this manuscript title is not add yield. If add " effect of foliar spray of different plant growth regulators on the growth, yield and flowering of brinjal (<i>Solanum melongena</i> L.) under the agro-climatic conditions of the Chhattisgarh plains is very suitable.</p>	
<p><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></p>	<p>The abstract is fairly detailed and all detailed mentioned.</p>	
<p><b>Are subsections and structure of the manuscript appropriate?</b></p>	<p>Yes subsections and structure of the manuscript appropriate.</p>	
<p><b>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.</b></p>	<p>This manuscript appears to be scientifically robust and technically sound because it employs a well-established experimental design, Randomized Block Design (RBD), which is appropriate for controlling variation in field experiments. The use of multiple plant growth regulators (GA3, IAA, and NAA) at different concentrations allows for a thorough comparison of their effects on brinjal growth and flowering. The clear presentation of treatment conditions, including application times and stages of plant growth, demonstrates methodological rigor. Additionally, the results are backed by measurable data, such as plant height, number of branches, and flowering days, which adds credibility to the conclusions drawn about GA3's effectiveness under the specific agro-climatic conditions of the Chhattisgarh plains.</p>	
<p><b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b></p>	<p>Yes, references is sufficient and recent.</p> <ul style="list-style-type: none"> <li>All references not same pattern write</li> </ul>	
<p><b>Minor</b> REVISION comments</p> <p><b>Is the language/English quality of the article suitable for scholarly communications?</b></p>	<p>Yes English language is good and understanding.</p>	
<p><b>Optional/General</b> comments</p>	<ol style="list-style-type: none"> <li>Sahu <i>et al.</i> (2022) in text not write proper i.e. two authors write Sahu and Choudhary, more than three author then write et.al</li> <li>All references check because some references not write same pattern i.e some places mention year in bracket and some places mention year without bracket</li> </ol>	

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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>
<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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Department, University & Country	<b>Sam Higginbottom University of Agriculture, Technology and Sciences, India</b>