

**Review Form 1.7**

Journal Name:	<b>Asian Journal of Research in Agriculture and Forestry</b>
Manuscript Number:	<b>Ms_AJRAF_103251</b>
Title of the Manuscript:	<b>INFLUENCE OF EXOGENOUS APPLICATION OF SALICYLIC ACID ON GROWTH AND FRUIT YIELD OF CUCUMBER (Cucumis sativus L)</b>
Type of the Article	<b>Original research paper</b>

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**PART 1: Review Comments**

	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)
<p><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</li> <li>2. Is the title of the article suitable? (If not please suggest an alternative title)</li> <li>3. Is the abstract of the article comprehensive?</li> <li>4. Are subsections and structure of the manuscript appropriate?</li> <li>5. Do you think the manuscript is scientifically correct?</li> <li>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</li> </ol> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p><b>1.0</b> The manuscript adepts to the scope of Asian Journal of Research in Agriculture and Forestry and its importance is based on the evaluation of exogenous applications affecting cucumber growth and fruit yield.</p> <p><b>2.0</b> The title is suitable.</p> <p><b>3.0</b> The abstract is comprehensive.</p> <p><b>4.0</b> The subsections and the structure are appropriate.</p> <p><b>5.0</b> The manuscript is scientifically correct.</p> <p><b>6.0</b> In the Introduction, it would be important to update the data concerning to cucumber production. The reference FAOSTAT (2020) is suitable, but the references Wehner (2007) and Ekwu (2007) are outdated. To illustrate this, there is information provided by Shahbandeh (2023) that shows the global production of vegetables in 2021 and figures the cucumber as third in the rank. (<a href="https://www.statista.com/statistics/264065/global-production-of-vegetables-by-type/">https://www.statista.com/statistics/264065/global-production-of-vegetables-by-type/</a>)</p> <p>The reference “FAO – International year of fruits and vegetables 2021” explore more data about cucumber distribution and production.</p> <p>In the text, citations should be indicated by the reference number in brackets [x].</p> <p>In the Reference List, follow the Author Guidelines structure: 1. Hilly M, Adams ML, Nelson SC. A study of digit fusion in the mouse embryo. Clin Exp Allergy. 2002;32(4):489-98. Note: List the first six authors followed by et al. Note: Use of DOI number for the full-text article is encouraged. (if available). Note: Authors are also encouraged to add other database's unique identifier (like PUBMED ID).</p> <p>Also, in the Reference List modify ‘Gutierrez-Coronado’ to ‘Gutierrez-Coronado’.</p> <p style="text-align: center;">--//--</p> <p>In ‘Conclusion’, are there some future perspectives about this study?</p>	
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. Is language/English quality of the article suitable for scholarly communications?</li> </ol>	<p><b>1. The language is suitable for scholarly communications.</b></p> <p><u>Below are comments and suggestions to improve the text.</u></p> <p><b>Abstract</b> - “The study determined the effect of foliar application rate of salicylic acid on growth and fruit yield of cucumber varieties with the aim of evaluating the effect of foliar application rate of salicylic acid on growth and fruit yield of cucumber varieties” – “The study was elaborated to evaluate the effect of foliar application rate of salicylic acid on growth and fruit yield of cucumber varieties”. - “...2 seeds per hole at 50 cm apart of intra and inter rows. Salicylic acid at 0 ppm, 50 ppm and 100 ppm were applied to the plant foliage at 3 and 5 weeks...” – two; three; five.</p> <p><b>1.0 Introduction</b> - “Cucumber (<i>Cucumis sativus</i> Linn) is one...” – no italics.</p>	

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	<p>- "It originated from Northern India and belongs to the gourd family <i>Cucurbitaceae</i> ." – no italics; there is an extra spacing before the period punctuation.          - "Worldwide, <b>Cucumber</b> has been ranked..." – lowercase letter.          - "<b>Under</b> long days and high..." – extra spacing.          - "Like that of other <i>cucurbitaceae</i>, when matured..." – Cucurbitaceae.          - "...ion uptake <b>growth, biosynthesis (Ashraf et al., 2010)</b>" – "...ion uptake growth and biosynthesis [x]".          - "...reductase activity <b>in was</b> triggered..." – "...reductase activity was triggered...".          - "<b>Since salicylic acid has enhanced plant growth attribute under water stress and modulate several physiological and biochemical processes in plant (Tahereh et al., 2014 and Hayat et al., 2010)</b>" – "Salicylic acid enhance plant growth attributes under water stress and modulate several physiological and biochemical processes in pnat [x, y]".</p> <p><b>2.0 Material and methods</b>  <b>2.1 The study site</b>          - "...range of <b>1000 -1240</b> mm resulting in two seasons of early (<b>March – July</b>) and late..." – 1000-1240; March-July.</p> <p><b>2.3 Land preparation and field management</b>          - "At <b>3rd and 4th</b> week after sowing (WAS)..." – third; fourth.</p> <p><b>2.4 Data collection and statistical analysis</b>          - "...<b>determined at 4 and 6 week after sowing (WAS) while number of leaves, number of branch and number of tendril were countered at 4 and 6 week after sowing (WAS)</b>" – "...determined at four and six WAS, as well as the number of leaves, number of branch and number of tendril".</p> <p><b>3.0 Results and Discussion</b>          - "...vine length by 33.62 %, <b>Tendril</b> length by..." – lowercase letter.          - "...resulted in early flowering (18.22 days) and days to 50 % and 95 <b>%maturity</b> ..." – spacing.</p> <p><b>Table 1</b> – 'Tendril <b>length(cm)</b>' – spacing formatting.</p>	
<p><b>Optional/General</b> comments</p>		

**PART 2:**

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

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