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| Journal Name: | [**Asian Journal of Research in Botany**](https://journalajrib.com/index.php/AJRIB) |
| Manuscript Number: | **Ms\_AJRIB\_131681** |
| Title of the Manuscript: | **Vine length, Fruit Lycopene and Carotene contents as influenced by Fertilizer, Salinity and Bicarbonate treatments in Snake tomato (Tricosanthes cucumerina L.)** |
| Type of the Article | **Original article** |

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | 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) No AI used* |
| **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.** | **Research focusing on an economically important crop and the effect of some substances on secondary metabolism compounds** | Firstly, snake tomato is one of the sources of important bioactive compounds. Awareness and publicity in the scientific community of the benefits of the underutilized crop. Further research is needed as in the conventional tomato, in terms of genetics. Finally, used of this plant tht has good antioxidant property is a means of reducing cancer spread |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **yes** | Yes |
| 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. | **yes** | Not quite much is needed for addition |
| Is the manuscript scientifically, correct? Please write here. | yes | Yes of course based on the available instrumentation |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | yes | Fairly adequate |
| Is the language/English quality of the article suitable for scholarly communications? | There are some wards wanted to be check spelling I marked them with yellow | It will be checked and properly rewritten |
| Optional/General comments | **The research need extra work and more data** | That’s ok, but can only provide the available data, maybe in subsequent publication |

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| **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?** | *(If yes, Kindly please write down the ethical issues here in details)* | No |