

Review Form 1.7

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| Journal Name: | International Journal of Environment and Climate Change |
| Manuscript Number: | Ms_IJECC_104675 |
| Title of the Manuscript: | Varietal Evaluation of Scented Field Roses under Coimbatore Agro Climatic Conditions |
| Type of the Article | Original Research Article |

General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalijecc.com/index.php/IJECC/editorial-policy>)

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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) |
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| <p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p> | <ol style="list-style-type: none"> 1. Yes, the manuscript is important for the scientific community, particularly for researchers and practitioners in the field of horticulture, floriculture, and plant breeding. The study evaluates and compares the performance of ten scented field rose varieties under Coimbatore agroclimatic conditions, providing valuable insights into their growth and floral parameters. The identification of the superior-performing variety, Bourbon rose type 1, along with other promising cultivars, offers practical recommendations for farmers looking to increase productivity and quality of scented field roses. Moreover, the findings can contribute to the development of better breeding programs and cultivar selection strategies, enhancing the overall rose cultivation practices in similar agroclimatic regions. 2. Therefore, an alternative title could be: "Performance Assessment of Scented Field Roses in Open Field Cultivation: A Case Study in Coimbatore" 3. Yes, based on the information provided in the abstract, it appears to be comprehensive. The abstract provides a clear overview of the study, including the objective, methodology, and key findings related to both vegetative and floral parameters of the evaluated scented field rose varieties. It also mentions the significance of the study in addressing the need for suitable varieties for commercial cultivation in Coimbatore. Overall, the abstract presents a concise yet informative summary of the research, making it comprehensive for readers to understand the main aspects of the study. 4. Based on the information provided in the manuscript, it appears that the subsections and structure of the manuscript are appropriate and well-organized. The manuscript follows a standard scientific format with distinct sections such as Introduction, Materials and Methods, Results and Discussion, and References. Additionally, within the Results and Discussion section, subsections are used to present and discuss different aspects of the research findings. 5. Based on the information provided in the manuscript, it appears to be scientifically correct. The study design, methodology, and data analysis follow standard scientific practices. The results are presented clearly, and the conclusions drawn are supported by the data presented. 6. The references provided in the manuscript are sufficient, but there is room for improvement in terms of including more recent sources. While the references cover relevant literature, incorporating more recent research papers and studies published in the last few years can enhance the manuscript's credibility and reflect the latest developments in the field. Adding recent references will ensure that the study is up-to-date with the current state of research. | |
| <p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? | <ol style="list-style-type: none"> 1. Based on the excerpts provided, the language and English quality of the article appear to be suitable for scholarly communications. The language is clear, coherent, and grammatically correct, making it easily understandable. The writing style adheres to the conventions typically expected in academic and scientific publications. | |

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| Optional/General comments | In scholarly communication, the quality of language is crucial to ensure that research messages and findings are conveyed clearly and accurately to the readers. Good language usage aids readers in understanding the purpose, methods, and results of the research easily and makes reading the article a seamless experience without language barriers. | |
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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) |
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| Are there ethical issues in this manuscript? | <i>(If yes, Kindly please write down the ethical issues here in details)</i> | |

Reviewer Details:

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|----------------------------------|----------------------------|
| Name: | Lusi Herawati Suryaningrum |
| Department, University & Country | Indonesia |