

Review Form 1.7

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| Journal Name: | International Journal of Plant & Soil Science |
| Manuscript Number: | Ms_IJPSS_117045 |
| Title of the Manuscript: | Towards Sustainable Agriculture: Integrating Agronomic Practices, Environmental Physiology and Plant Nutrition |
| Type of the Article | Review 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. The manuscript is highly important for the scientific community as it provides a comprehensive overview of sustainable agriculture approaches, practices, and emerging technologies. It synthesizes information from diverse sources and emphasizes the urgency of sustainable food production, making it a valuable resource for researchers, policymakers, and industry stakeholders. 2. The title of the article, "Advancements in Sustainable Agriculture: Practices, Technologies, and Challenges," effectively captures the scope and focus of the manuscript. It accurately reflects the broad coverage of sustainable agriculture approaches and technologies discussed in the paper. 3. The abstract of the article is comprehensive as it succinctly summarizes the key points covered in the manuscript, including the overview of sustainable agriculture practices, emerging technologies, and challenges. It provides a clear understanding of the paper's scope and objectives. 4. The subsections and structure of the manuscript are appropriate, as they logically organize the content into relevant sections such as sustainable agriculture approaches, emerging technologies, and challenges. The structure facilitates easy navigation and understanding of the complex topic. 5. The manuscript is scientifically correct, as it presents information supported by evidence from peer-reviewed sources and scientific literature. The authors demonstrate a deep understanding of the subject matter and provide well-researched discussions on various sustainable agriculture practices and technologies. 6. The references provided in the manuscript are sufficient and recent, covering a wide range of sources to support the discussion. However, it would be beneficial to include additional references on precision agriculture, nanotechnology, and environmental physiology to further enrich the discussion. Additionally, incorporating more recent statistics on the adoption rates and impacts of sustainable practices would enhance the manuscript's relevance and credibility. The suggested revisions will strengthen the manuscript's contribution to the field of sustainable agriculture and ensure its value to the scientific community. | |
| <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. The language and English quality of the article are suitable for scholarly communications. However, some minor grammatical errors and awkward phrasing may be present, which can be addressed through careful proofreading and editing. Overall, the language quality is acceptable for publication in a scholarly journal. | |
| <p>Optional/General comments</p> | <p>The manuscript provides a thorough exploration of sustainable agriculture practices, technologies, and challenges, offering valuable insights for researchers, policymakers, and industry stakeholders. It comprehensively discusses various approaches such as climate-smart agriculture, organic farming, and precision agriculture, highlighting their potential contributions to food security and environmental sustainability. The manuscript is well-structured and logically presented, demonstrating the authors' deep understanding of the subject matter. However, there is room for improvement, particularly in providing more case studies and real-world examples to illustrate practical applications, and exploring interdisciplinary perspectives to enrich the discussion. Overall, with some minor revisions and additions, the manuscript has the potential to make a significant contribution to the field of sustainable agriculture.</p> | |

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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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