

**Review Form 3**

Journal Name:	<b>Journal of Experimental Agriculture International</b>
Manuscript Number:	<b>Ms_JEAI_122241</b>
Title of the Manuscript:	<b>Advanced technology applications for sustainable agriculture</b>
Type of the Article	<b>Review Article</b>

**Review Form 3**

**PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<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 provides a valuable contribution to the understanding of aquatic macrophyte diversity in the Meghadrigedda Reservoir. It is well-organized, with clear objectives, a robust methodology, and thoughtful discussion.</p>	
<p><b>Is the title of the article suitable? (If not please suggest an alternative title)</b></p>	<p>The title is quite suitable for the article. It clearly conveys the focus of the study on aquatic macrophytes, specifying the particular location, Meghadrigedda Reservoir. This title is concise, informative, and directly reflects the content and scope of the research.</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 generally well-structured and provides a good summary of the study.</p>	
<p><b>Are subsections and structure of the manuscript appropriate?</b></p>	<p>The Introduction explicitly articulates the research gap and justifies the study more clearly.            For the Materials and Methods: Include a map of the study area and briefly justify the chosen statistical methods.            For the Results, the author may expand the interpretation of the results, providing more insights into the observed patterns.            For the Discussion, the author may deepen the analysis of the findings and provide more specific recommendations for future research.            In conclusion, the author may offer more detailed suggestions for future studies based on the findings.            In general, the manuscript is well-structured and covers all essential sections comprehensively. With some minor improvements, particularly in the discussion and interpretation of results, it would make a strong contribution to the field of aquatic ecology.</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>The manuscript is scientifically valid and technically correct because it has a logical flow of methodology, statistical analysis, literature review, clear objectives, results, and discussion of ecological relevance. These elements in combination guarantee the reliability of the research and its relevance to the field of aquatic ecology and contribute to the development of the topic.</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>the references are sufficient and recent.</p>	
<p><b>Minor</b> REVISION comments</p> <p><b>Is the language/English quality of the article suitable for scholarly communications?</b></p>	<p>The manuscript is well written in English language</p>	
<p><b>Optional/General</b> comments</p>		

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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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