



**J. K. Press**

Journal Name:	<a href="#"><u>Journal of Global Agriculture and Ecology</u></a>
Manuscript Number:	<b>Ms_JOGAE_11885</b>
Title of the Manuscript:	<b>Efficacy of Plant Growth Promoting Rhizobacteria to Improve the Biochemical Properties and Development of Wheat Seedlings under Drought Stress Control</b>
Type of the Article	



## 1: Review Comments

	Reviewer's comment	Author's feedback
<p><b><u>Compulsory</u> REVISION comments</b></p> <ol style="list-style-type: none"> <li><b>1. Is the manuscript important for the scientific community? (Please write a few sentences on this manuscript)</b></li> <li><b>2. Is the title of the article suitable? (If not please suggest an alternative title)</b></li> <li><b>3. Is the abstract of the article comprehensive?</b></li> <li><b>4. Are subsections and structure of the manuscript appropriate?</b></li> <li><b>5. Do you think the manuscript is scientifically correct?</b></li> <li><b>6. Are the references sufficient and recent? If you have suggestions for additional references, please mention them in the review form.</b></li> </ol> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<p>1-The manuscript appears to be significant for the scientific community as it addresses pressing global issues such as population growth, food sustainability and climate change, particularly focusing on the impact of drought on wheat crops. Additionally, the exploration of plant growth promoting Rhizobacteria ( PGPR) as a potential strategy to enhance wheat plant's drought tolerance adds value to the scientific discourse on agricultural resilience.</p> <p><b>2-</b> Yes, the title is suitable.</p> <p><b>3-</b>Yes, it is clear and comprehensive</p> <p><b>4-</b>Based on the provided excerpts, the manuscript appears to have appropriate subsections and a well structured format. It follows a clear organization, addressing different aspects such as as PEG tolerance analysis, wheat screening, PGPR infusion and experimental results, contributing to a coherent presentation of the research</p> <p>5-The manuscript appears scientifically sound. It follows a logical structure, presents detailed methods and reports experimental results. The discussion appropriately interprets the findings in the context of existing literature and the conclusion draws meaningful implications while acknowledging the need for further research.</p> <p><b>6-</b>I found that the references used in this manuscript are quite proper, recent and sufficient</p>	
<p><b><u>Minor</u> REVISION comments</b></p> <ol style="list-style-type: none"> <li><b>1. Is the language/English quality of the article</b></li> </ol>	<p>The English quality is quite appropriate for the scholarly communication</p>	



<b>suitable for scholarly communications?</b>		
<b>Optional</b> comments	The manuscript exhibits a strong structure, presenting a well defined introduction, clear methodology, detailed results and an insightful discussion. The use of tables, figures and appropriate references enhances the overall clarity of the content. Additionally, the manuscript maintains a scientific tone throughout.	

## **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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