

## Review Form 1.7

Journal Name:	Asian Journal of Biotechnology and Bioresource Technology
Manuscript Number:	Ms_AJB2T_100448
Title of the Manuscript:	Effect of Soil Conditioners and Cyanobacteria Under Different Irrigation Levels on Growth and Productivity of Wheat ( <i>Triticum Aestivum</i> L.) in Sandy Soil.
Type of the Article	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://journalajb2t.com/index.php/AJB2T/editorial-policy> )

### 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)
<p><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</li> <li>2. Is the title of the article suitable? (If not please suggest an alternative title)</li> <li>3. Is the abstract of the article comprehensive?</li> <li>4. Are subsections and structure of the manuscript appropriate?</li> <li>5. Do you think the manuscript is scientifically correct?</li> <li>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</li> </ol> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<ol style="list-style-type: none"> <li>1. This manuscript can be relevant and valuable to the scientific community, particularly for researchers and practitioners interested in agronomy, soil science, and sustainable agriculture.</li> <li>2. Alternative title: Impact of Soil Conditioners and Cyanobacteria on the Growth and Productivity of Wheat (<i>Triticum aestivum</i> L.) under Varied Irrigation Levels in Sandy Soil</li> <li>3. The research objectives need to be stated in the abstract. The research methodology is incomplete. The main plots have not been mentioned in the abstract.</li> <li>4. Yes.</li> <li>5. Yes, in general. But, it would be preferable to use the DMRT (Duncan's Multiple Range Test) as a post hoc test especially if a significant interaction is observed.</li> <li>6. There are still many references published over 10 years ago. We suggest the author to replace the older references with more recent publications to achieve a composition of at least 80% of recent sources.</li> </ol> <p><b>Addition comment:</b> It is advisable to present the results in a more concise manner. To make it more visually appealing, instead of using tables, the results can be presented in the form of figures or graphs. There are no letter notations following the numbers indicating the differences between treatments.</p>	
<p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. Is language/English quality of the article suitable for scholarly communications?</li> </ol>	Please correct some words, such as "transpilevelion" to "transpiratein", "prepaleveln" to "preparation", and "satuleveln" to "saturation".	
<p><b>Optional/General</b> comments</p>	Please correct the scientific name of the species.	

### 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)	

**Review Form 1.7**

**Reviewer Details:**

Name:	<b>Yan Sukmawan</b>
Department, University & Country	<b>Politeknik Negeri Lampung, Indonesia</b>