

Review Form 1.7

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_119784
Title of the Manuscript:	ROLE OF ZINC AND SILICA SOLUBILIZING BACTERIA AND THEIR CONSORTIA ON NUTRIENT STATUS OF SOIL AND PLANT IN DIRECT SOWN PADDY UNDER FIELD CONDITIONS
Type of the 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://journaljabb.com/index.php/JABB/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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Yes it is for scientific community</p> <p>Possible to short title. Remove under field condition from title</p> <p>Abstract is very comprehensive T13 please correct with T₁₃</p> <ul style="list-style-type: none"> • Please mention soil type, its physical and chemical properties of soil, also add initial microbial population of specific strain population data. • Check mean data and compared with CD value if it is at par than not used superlative degree for comparison if significantly the highest than use superlative degree • Mention your zinc and silica solubilizing bacteria strain which are used in different treatments, no one know what is SiKPP, ZnKJJ etc. • In materials and method, mention location, treatment details, analysis method with its reference, sample collection method • Write recommended dose of fertilizer, and short agronomical practices, soil type. • As per your table, experiment soil sampling done at 45, 90 and 120 DAS from field so under standing crop condition soil sample was taken, clearly mention in materials and method • You prepared Table as well as chart, no need of both please prepared two common chart having plant nutrients content and other is soil nutrient availability • Write your conclusion very specific as per your finding, it it more important 	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<ul style="list-style-type: none"> • Sample estimation of nutrient content in plant and available nutrients in soil, not write whole process, prepared tabular format with method and reference, it is very convenient. • Write appropriate reason why nutrient content in plant and available in soil is increase, you only write supporting reference in which same work was carried out by another scientist. • Initial value Table 1 arrange in Materials and Methods part • Recheck your data similar trend is found in all parameters, 90 DAS all value are high • Possible to short Table Title • Write your conclusion very specific as per your finding, it it more important 	
<p>Optional/General comments</p>		

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PART 2:

	Reviewer's comment	Author's comment <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>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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