

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_99283
Title of the Manuscript:	“Influence of organic manures and zinc on growth, yield and economics of Pearl millet (<i>Pennisetum glaucum</i> L.)”
Type of the Article	Original 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://www.journalijpss.com/index.php/IJPSS/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>1. Yes, the manuscript highlights the role of zinc and organic manures on the growth and yield of pearl millet especially during International year of millets. The results of the study are good but the authors need to some major revision in the manuscript including the addition of the new information</p> <p>2. Yes</p> <p>3. Yes, but add the data regarding the major finding</p> <p>4. Yes.</p> <p>5. Yes.</p> <p>6. No, author need to add further references and details as mentioned in the manuscript. Such as Verma et al., 2023a and Verma et al., 2023b;for better clarity and strengthening</p> <p>7. The additional comments indicated on the manuscript. Kindly find the attached file</p> <p>8. Authors need to add:- Reference should be provided or the statment in introduction section should be modified such as "The insufficiency of zinc in plants hinders the growth and ripening of panicles and also diminishes the quality of the yield to a notable extent (Verma et al., 2023a). Verma, K., Prasad, S. K., Singh, M. K., & Sharma, P. (2023a). Assessment of Agronomic Zinc Biofortification of Alley Cropped Pearl Millet. Bangladesh Journal of Botany, 52(1), 203-209.</p> <p>9. Zinc dose enhanced the yield of pearl millet reported by (Verma et al., 2023a; and Verma et al., 2023b). Author need to mention this also. The references as follow: Verma, K., Prasad, S. K., Singh, M. K., & Sharma, P. (2023a). Assessment of Agronomic Zinc Biofortification of Alley Cropped Pearl Millet. Bangladesh Journal of Botany, 52(1), 203-209. VERMA, K., PRASAD, S., SINGH, M., & SHARMA, P. (2023). Response of alley-cropped pearl millet (Pennisetum glaucum) to nitrogen and zinc schedules under semi-arid regions. Indian Journal of Agronomy, 68(1), 105-109.</p> <p>10. The author also need to put some references from with respective to organic manure used for enhancing the crop yield such as Garima, Bhardwaj, D. R., Thakur, C. L., Kaushal, R., Sharma, P., Kumar, D., & Kumari, Y. (2021). Bamboo-based agroforestry system effects on soil fertility: Ginger performance in the bamboo subcanopy in the Himalayas (India). Agronomy Journal, 113(3), 2832-2845.</p> <p>11. Material method section need to be extended with more details on the observation recorded and statistical analysis.</p> <p>12. Discussion need to be strengthen by explaining the associated phenomena, which can be referenced from Verma et al. 2023a, Verma et al. 2023b for pearl millet and Garima et al. 2021 fro organic manure.</p> <p>Moreover author need to provide the conclusio. From the current investigation. In abstract on econlusive line should be added.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Need some minor English language checking but he referencing and citation style need to be checked properly.</p>	
<p>Optional/General comments</p>	<p>Comments updated in above sections</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>	

Reviewer Details:

Name:	Prashant Sharma
Department, University & Country	Dr. Yashwant Singh Parmar University of Horticulture and Forestry, India