

## Review Form 1.6

Journal Name:	<b>International Journal of Plant &amp; Soil Science</b>
Manuscript Number:	<b>Ms_IJPSS_93800</b>
Title of the Manuscript:	<b>Millets for Food and Nutritional Security for Small and Marginal Farmers of North West India in the Context of Climate Change: A Review</b>
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://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)
<b>Compulsory</b> REVISION comments	<p>The abstract needs focus and should be reduced by half (aim for 250 words maximum); this can be accomplished by reorganizing it. Begin with world food supplies, climate factors, and ending with millets/India/food supplies/climate adaptation, etc. As is, the focus on millets gets lost, and there is too much unnecessary information for the abstract.</p> <p>In general, the focus shifts from climate factors (green house gas, etc.) to millet to other crops to food scarcity issues, etc. This paper has a lot of excellent information but it needs better structure. The focus should be on millets as excellent crops for food sustainability/food security. And the readers need a description of the crops...that is scarcely presented.</p> <p>So: tell the readers what millets are as various species, how they grow, how much nutrition they supply, and so on BEFORE analyzing why they an excellent crop for the future/climate change. The chart on food values belongs in this discussion with more analysis of the various food value factors/nutrition (fiber, calories, etc.).</p> <p>There is information in the paper about climate change overall, green house gases overall, and about other food crops. A lot of that information is repetitious and well known by the readers, and it could be deleted. The focus of the paper is on millets as excellent food crops for a sustainable future; focus on that and get rid of the extraneous information not directly related to your focus. The climate change/climate conditions should be discussed in relation to the growing conditions, survival factors for millets. Readers don't need general discussion of climate change.</p> <p>Is the focus on India or the world? Clarify that and if it's on India, then you can delete a lot of the general "world" discussion of shortage of food supplies, etc. You could discuss the issues for India and then generalize to the world rather than going back and forth between the world and India.</p> <p>This paper is redundant on the millets as a security crop...but it seems, from what has been presented, that millets should be a regular food/nutrition source as well...not just for food security and not just for poor people. Millions of Chinese eat millet daily, as I suppose Indians also do. The idea is to present millets as a crop that deserves more study, more use, and more attention as a crop useful in climate change, not only for food security but for daily nutrition.</p> <p>Decide on your purpose/focus and write ONE sentence stating that focus. Use the paper to prove that point. As is, the paper seems to have several points and the key purpose need more emphasis. Millet is the/an important grain crop for a sustainable future in light of climate change...that seems to be the underlying focus here. Make that point more direct/overt. Say so and prove your purpose is correct get rid of the information that is not directly related to that purpose.</p> <p>You have excellent information in this paper but organize and tighten the paper to really push your message to your readers. Best wishes.</p>	
<b>Minor</b> REVISION comments	<p>The paper presents several interesting and valuable charts/tables, but the explanation and value of the information in those graphics is missing. Explain the factors you demonstrate and tell why they are important. The chart on nutrition, for example, is excellent and you could show, with that chart, that millets are as good as or better than rice in terms of nutrition...and do not need the water, fertilizer, hand labor, etc. required of rice. Do not just expect the readers to understand and believe you if you don't explain WHY they should do so. Explain the food values, compare them, and prove that millet is an excellent food that deserves more attention/use. Do the same with the soil/water/etc. conditions in climate change.</p> <p>The focus on the poor farmers who grow millet is interesting, as much of the world's population and certainly India's population, is fed by small poor farmers. That point is introduced but never fully developed...it's important, especially in light of some new research about huge corporate farming operations that depend heavily on fertilizers, water, etc. that millet does not need and that the poor small/family farmers cannot afford.</p> <p>Please check for English grammar/word choice; there are some, not a lot, but some errors.</p>	
<b>Optional/General</b> comments	<p>This paper contains much excellent and valuable information that deserves publication, but the paper also contains a lot of extraneous information that does not relate to millets as crops for sustainability. EDIT tightly, reorganize and cut the abstract in half, and FOCUS on your purpose: millets as food crops for sustainability/food security in a changing climate.</p>	

**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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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**Reviewer Details:**

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