

Review of: "Assessment of Quality, Bacterial Population and Diversity of Irrigation Water in Selected Areas of Minna, Niger State, Nigeria"

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Potential competing interests: No potential competing interests to declare.

Thank you for giving me the opportunity to evaluate this manuscript. This subject is very interesting for the preservation of human health. As a microbiologist, I note that this work is well-written. However, I suggest some amelioration points:

- 1- Start the abstract by introducing the subject
- 2- Reformulate the introduction and update the references
- 3- Write the aim of this work in the introduction part (don't separate the aim from the introduction)
- 4- For the table of Standards for Irrigation Water, please put it in the materials and methods part
- 5- For the materials and methods part, you should add the isolates identification procedure (from which book do you refer to)
- 6- Make the standards of bacterial quantity in table 3
- 7- Give more details for correlations between each parameter
- 8- Ameliorate the discussion part of your study by making the relation between bacterial quantity, DBO, BCO, and metals
- 9- Ensure that the language used is clear, concise, and free from ambiguity
- 10- Use appropriate scientific terminology and avoid unnecessary jargon
- 11- Proofread the manuscript carefully for grammatical, spelling, and punctuation errors.