

Review of: "The Role of Plant Growth-Promoting Bacteria (PGPB) in Soil Fertility Restoration in Chemical-Contaminated Areas"

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Potential competing interests: No potential competing interests to declare.

I am afraid the manuscript does not merit neither the research article (no original data) nor the review paper (presents only very chaotic and not deep enough overview of the topic, might be suitable as a study text for basic course, but not for experts in the field).

The manuscript presents majority well-known facts, which could be dominantly considered as trivial. For a review paper I would expect a critical overview of the recent literature, generalization, identification of knowledge gap and since the topic is practical, also potential applications. Authors present only insufficiently few pieces of information from the primary literature without critical review. As an example just take chapter 1, where the first two paragraphs (those longer) present trivial introduction while the most important third paragraph (Based on the manuscript title) is very short while it should be the dominant one.

There are neither aims nor defined scope of the manuscript.

A few more comments:

Chapter 1: Instead of global warming I would generalize to climate change.

Chapter 1: The sentence "A viable alternative..." is chaotic and hard to understand.

Chapter 2.5.: The sentence "In industrial..." is not a sentence (missing verb).

Chapter 3.3.: Writing about GMO should be accompanied also by explanation of legislative regulations. Also this chapter should evaluate more factors which play a role.

In summary presented manuscript would not be sufficient even as a student introduction to a thesis, brings nothing new and should have been rejected directly by editor without review.