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| Journal Name: | [**Journal of Advances in Biology & Biotechnology**](https://journaljabb.com/index.php/JABB) |
| Manuscript Number: | **Ms\_JABB\_140955** |
| Title of the Manuscript: | **Influence of Phosphatic Fertilizers (PROM and DAP) on Soil Microbial Diversity Across Different Plant Growth Stages of Watermelon** |
| Type of the Article | Research Article |

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| **PART 1: Comments** |
|  | **Reviewer’s comment****Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | The research highlights the importance of organic fertilization for soil health and its microorganism content, as well as the importance of microbial diversity in soil for plant growth. I wish the research had included the effect of this on plant growth and productivity. |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | Good |  |
| **Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.** | Good |  |
| **Is the manuscript scientifically, correct? Please write here.** | Yes |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Yes, the references are sufficient and up-to-date. Please read your notes on the references in the manuscript for correction. |  |
| **Is the language/English quality of the article suitable for scholarly communications?** | Yes |  |
| **Optional/General** comments |  |  |

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| **PART 2:**  |
|  | **Reviewer’s comment** | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) |
| **Are there ethical issues in this manuscript?**  | *(If yes, Kindly please write down the ethical issues here in details)* |  |

**Reviewer details:**

**Hala Kandil, National Research Centre, Egypt**