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| Journal Name: | [**Journal of Advances in Biology & Biotechnology**](https://journaljabb.com/index.php/JABB) |
| Manuscript Number: | **Ms\_JABB\_139840** |
| Title of the Manuscript: | **Assessment of Cellulolytic, Potassium and Phosphate Solubilizing of Bacteria from Bali Cattle Rumen as Potential Compost Bioactivators** |
| Type of the 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 manuscript is important as it has revealed the array of beneficial bacteria found in the rumen fluid of the species. It provided further confirmation of the relevance of addition or application of rumen waste to compost as means of improving the quality of compost. It also gave insight to species variation in rumen bacteria as influenced by the feeds the species is subjected to. The functional potency of the bacteria found in the rumen is also revealed.** | Thank you |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes** | Thank you |
| 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. | **Addition of some empirical evidences with enhance the quality of the abstract** | Abstract has been revised |
| Is the manuscript scientifically, correct? Please write here. | Yes, the manuscript is scientifically correct as standard scientific procedures and techniques were applied. This shows the skills and methodologies available for scientific investigation in the direction of the research. The research stirs logical thinking for adopting livestock based sustainable agriculture and environmental health. | Thank you |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | The references are sufficient and recent | Thank you |
| Is the language/English quality of the article suitable for scholarly communications? | Yes | Thank you |
| Optional/General comments | **The article gave a very good insight to the contexts in the topic. However, the methodology is not comprehensive - for example, no research design, amongst others** | The experiment is to isolate cellulolytic, phosphate and potassium-solubilizing bacteria from the rumen and assess their roles in supporting composting processes |

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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 detail)*  There is no ethical issues | Thank you |