

Review Form 1.7

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| Journal Name: | Journal of Engineering Research and Reports |
| Manuscript Number: | Ms_JERR_96837 |
| Title of the Manuscript: | INFLUENCE OF POTASH ON BIOGAS PRODUCTION FROM COW DUNG AND FOOD WASTE |
| Type of the Article | Original Research 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.journaljerr.com/index.php/JERR/editorial-policy>

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) |
|---|---|---|
| <p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p> | <p>The results of the study are significant for the development of biogas technologies.</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>1. What is the need to include map 1. in the article? 2. From the description of the methodology of the experiment, it is not clear in what form exactly 500 g of potassium was taken: potassium carbonate K_2CO_3 or potassium chloride KCl (as stated in the introduction)? Needs to be clarified! 3. The threshold (maximum or permissible) concentration of potassium has not been determined, the excess of which is not accompanied by an increase in the amount of biogas. What concentration of potassium should be considered optimal?</p> | |
| <p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p> | <p>1. Erroneous designation of table 4.3 2. In the formulas of clauses 2.4.2.1, 2.4.2.2, the mathematical symbol "x" should be used for the multiplication sign 3. Fix punctuation after "Where" 4. It is necessary to enter the numbering of formulas in the text</p> | |
| <p>Optional/General comments</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) |
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| <p>Are there ethical issues in this manuscript?</p> | <p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p> | |

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Reviewer Details:

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