

## Review Form 1.7

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|--------------------------|--|
| Journal Name:            | Journal of Engineering Research and Reports  |
| Manuscript Number:       | Ms_JERR_100625   |
| Title of the Manuscript: | Evaluation of Mechanized Field Operations for Production of Sugar Cane in the Central Clay Plain of White Nile Area– Sudan |
| 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><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b><br/>(Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b><br/>(If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p> | <p>1. Is the manuscript important for scientific community? , yes this is useful for the research community but many things are not given significant detail so that it cannot show the novelty of the research.</p> <p>2. <b>Is the title of the article suitable?</b> the title does not match the intended content of the writing, there is an incomplete cost analysis.</p> <p>3. <b>Is the abstract of the article comprehensive?</b> If it is also discussed about the economic analysis of the use of costs, this should also be stated in the objectives of this research, what does the correlation analysis mean, in this case what is the evidence for? optimizing the use of machines on agricultural land? optimizing costs by using the machine or implement that is used is effective enough so that it relates to the expected goals</p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b> there are no adequate images that implement or describe the research. results and discussion that are not accompanied by appropriate literature comparisons. and less in-depth discussion analysis</p> <p>5. Do you think the manuscript is scientifically correct? This manuscript is <b>major revision</b></p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. please update the literature showing the last 10 years of related literature</p> |   |
| <p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>   | Yes  |   |
| <p><b>Optional/General</b> comments</p>  | the topic of this research is about how the use of machines can affect the optimization of sugar production. but not accompanied by 1. data supporting the implement images used, 2. the parts analysed in each of these elements, 3. the discussion is not concise which does not mean enough when read, 4. the conclusion does not answer the purpose, 5. references outdated use  |   |

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**PART 2:**

|   | <b>Reviewer's comment</b>  | <b>Author's comment</b> <i>(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)</i> |
|---|--|---|
| <b>Are there ethical issues in this manuscript?</b> | <i>(If yes, Kindly please write down the ethical issues here in details)</i> |   |

**Reviewer Details:**

|                                  |   |
|----------------------------------|---|
| Name:                            | <b>Dina Wahyu Indriani</b>              |
| Department, University & Country | <b>Universitas Brawijaya, Indonesia</b> |