

## Review Form 1.7

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|--------------------------|--|
| Journal Name:            | Current Journal of Applied Science and Technology  |
| Manuscript Number:       | Ms_CJAST_109339  |
| Title of the Manuscript: | Investigating Physical Properties of Turmeric Seed Rhizome Varieties during Sowing Stage to Design a Metering Mechanism for a Turmeric Planter |
| Type of the Article      | Original Research Article  |

### 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> <ol style="list-style-type: none"> <li>1. Is the manuscript important for scientific community?<br/>(Please write few sentences on this manuscript)</li> <li>2. Is the title of the article suitable?<br/>(If not please suggest an alternative title)</li> <li>3. Is the abstract of the article comprehensive?</li> <li>4. Are subsections and structure of the manuscript appropriate?</li> <li>5. Do you think the manuscript is scientifically correct?</li> <li>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</li> </ol> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p> | <p>The introduction part is well written, however, review of literature needs to be incorporated.</p> <ol style="list-style-type: none"> <li>2. The Methodology section needs to be modified with citing references for each parameters.</li> <li>3. Results sectioned should be supported with graphs and discussion with similar findings of alternative works.</li> <li>4. Conclusion part needs to be re written.</li> </ol> |   |
| <p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. Is language/English quality of the article suitable for scholarly communications?</li> </ol>  |  |   |
| <p><b>Optional/General</b> 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) |
|---|---|---|
| <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:**

|                                  |   |
|----------------------------------|---|
| Name:                            | <b>Shiddanagouda Yadachi</b>  |
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