

**Review Form 1.7**

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|--------------------------|---|
| Journal Name:            | <b>Journal of Experimental Agriculture International</b>  |
| Manuscript Number:       | <b>Ms_JEAI_107653</b>   |
| Title of the Manuscript: | <b>Rainfall vs. Water Balance Components using R Software: A Case Study on a Micro-watershed in the Mid-lands of Kerala</b> |
| Type of the Article      | <b>Original Research Article</b>  |

**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>yes</p> <p>yes</p> <p>yes</p> <p>yes</p> <p>yes</p> <p>Yes</p> <p>For the methodology the description of steps on how R was used should be taken off. They can however be provided based on request. But if they have to maintain this section they should write in blocks separating points with paragraphs. Also, authors should give reasons for each statistical tests they carried out</p> | <p>But the objectives must be clearly stated in the abstract and the source of data used for the analysis.</p> <p>For introduction authors should show the research gap they want to fill. They should also mention the objective at the end of the introduction</p> <p>Authors should not present empty tables and figures, they should make sure they discuss the trends to make the table or figure more meaningful</p> <p>Authors should discuss their key findings, see comment in the manuscript, they should also discuss findings in relation to the environment</p> <p>For conclusion authors should state clearly the key message they want to pass, from their results</p> <p><b>But authors should cross check to be sure of their references</b></p> |   |
| <p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>   | <p>Yes with minor corrections</p>  |   |   |
| <p><b>Optional/General</b> comments</p>  | <p>The study is publishable if corrections are done</p>  |   |   |

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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:**

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|----------------------------------|--|
| Name:                            | <b>Therese Ncheuveu Nkwatoh</b>        |
| Department, University & Country | <b>University of Dschang, Cameroon</b> |