

Review Form 1.7

Journal Name:	Archives of Current Research International
Manuscript Number:	Ms_ACRI_118984
Title of the Manuscript:	Development of Head-Loss Evaluation Application Using JAVA for Drip Irrigation System
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.journalacri.com/index.php/ACRI/editorial-policy>

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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.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>-Java-based model that estimates head loss in the drip irrigation system. As presented in the manuscript, the model will evaluate the head loss, which promotes uniform water distribution and assists in crop production. This model has significant importance in the scientific community. - Title fit for the paper</p> <p>-The article's abstract is comprehensive and includes the importance of drip irrigation, problem and model. It will be more fruitful if indication of methodology for developing the two calculators. - subsections and structure of the manuscript are appropriate.</p> <p>-The manuscript is helpful in the scientific society, especially in agricultural society.</p> <p>-References are sufficient</p> <p>-No further comment</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>The language quality is suitable for the scholarly article for communication. There are minor grammar and punctuation errors in the manuscript.</p>	
<p>Optional/General comments</p>	<p>The quality of the figures must be improved so that it can be easily readable.</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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