



SDI Review Form 1.6

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_52751
Title of the Manuscript:	Evaluation of Family Drip Irrigation System in North-West Ethiopia
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: (<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)
Compulsory REVISION comments	<p>I propose you write family owned drip irrigation wherever family drip irrigation. Under introduction you need to tell your reader about the furrow systems in the study area.</p> <p>You need to describe plot sizes, and field management of the study area.</p>	
Minor REVISION comments	<p>Topic should read Evaluation of Family Owned Drip irrigation and furrow irrigation systems in North-West Ethiopia.</p> <p>Abstract Start the sentence like this The study looked at the effect of drip and surface irrigation... Write ...kg/m³ for the water productivity.</p> <p>Introduction Start the introduction like this Drip irrigation is the most efficient irrigation method. It applies small and steady volumes of water and nutrients directly into the root zones for immediate uptake [1].</p> <p>Paragraph 3 ...spectrum of systems...</p> <p>Paragraph 4 According to [2], different low-cost...</p> <p>Explain the meaning of FDK ... so much that even resource poor households (... ...adds food allowance. The sizes can be scaled as the income of users' increases.</p> <p>Paragraph 7 ...the technology is by far below expectation. ...sound choice and increased. (remove an)</p> <p>Research Methodology 2.1... Humera Agricultural Research Centre found in...(remove experimental which) The site Figure 1 is located at a distance...</p> <p>2.2 The experiment was carried out during 2011 dry season for onion... You need to remove Figure 2, there is no reference of it in the text. The irrigation schedule... as shown in Tables 1 and 2 and not 2 and 3 Table 1 and Table 2 Write all the figures to one decimal places like Table 1 write 19.0 and 19 and check similar figures. Table 2. Irrigation schedule for Sesame on-site evaluation... You wrote onions instead of sesame.</p> <p>Results and Discussion Paragraph 1 According to [2] emission... to should come before 2.</p> <p>Paragraph 2 ... per season in m³. Write 0.109kg/m³</p> <p>Conclusion and Recommendation ... over furrow irrigation. For sesame production...was almost double. Second paragraph should be removed as it does not come from results. Indicate research limitations of the study so that you can recommend possible research in future.</p> <p>References You seem not to have reviewed more literature. You need more than 10 references. You need to follow the referencing system as per the journal article.</p>	



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Optional/General comments		
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PART 2:

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

Reviewer Details:

Name:	<i>Clement Kiprotich Kiptum</i>
Department, University & Country	<i>University of Eldoret, Kenya</i>