



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_48418
Title of the Manuscript:	Water balance estimation using Integrated GIS-based WetSpass Model; the case of Birki Watershed, Eastern Tigray, Northern Ethiopia
Type of the Article	<u>Original Research Article</u>

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>)

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>TOPIC: The topic should be rephrase to read thus: Water balance estimation using Integrated GIS-based WetSpass Model in the Birki Watershed, Eastern Tigray, Northern Ethiopia.</p> <p>METHODS: The statistical methods (mean etc.) widely used by the author was not mentioned and justified by the author(s). This is very necessary.</p> <p>CONCLUSION: In item 5, the author(s) wrongly duplicated discussion with the conclusion. This had previously clarified in the item 4 under results and discussion.</p> <p>RECOMMENDATIONS: Apart making too many recommendations, the authors presented the ideas as conclusion in the first three points. The First three recommendations should either be removed or rephrased to suit the context.</p> <p>LANGUAGE: There incidences of poor sentence structures, inappropriate used of comas, poor used of full stops, grammars etc. Such errors as identified in the reviewed manuscript should be corrected accordingly.</p> <p>REFERENCES: Generally, the referencing format used in the Manuscript are not Science Domain compliance. The author(s) need to get appropriate document as basis and re-structure the in line with the Vancouver style approved by this Journal</p>	
Minor REVISION comments		
Optional/General comment	This is a good manuscript. The author(s) need to work on the identified flaws in order to get appropriate approval for the final publication.	



[SDI Review Form 1.6](#)

PART 2:

	Reviewer's comment	Author's comment <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>
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>Umo Ikpong Sunday</i>
Department, University & Country	<i>Alvan Ikoku Federal College of Education, Nigeria</i>