## **Review Form 3**

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_130274
Title of the Manuscript:	A Brief Review on Hydrological Modelling
Type of the Article	Review Article

### PART 1: Comments

	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	<ol> <li>This work will be useful in the scientific community because it provides the information that could help decision maker towards water resources management and control.</li> <li>It has adequately provided information on different models that can be used to study hydrological processes thereby offering researchers a broad ways that can help them dive more into the field.</li> <li>The work may help the scientific community to promote agricultural productivity as it provided the knowledge on long-term continuous simulations in agricultural watersheds that may be useful in boosting agricultural productivity.</li> </ol>	
Is the title of the article suitable? (If not please suggest an alternative title)	The title of the article is suitable.	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract is comprehensive and adequate.	
Is the manuscript scientifically, correct? Please write here.	The manuscript is scientifically correct and the contents significantly addressed the issues regarding hydrological processes which have positive implications in climate change which is of major concerns to the the global world today.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references are sufficient but most of them are not recent. For instance, Dooge, 1957, 1973; Sherman, 1932; Nash 1958, 1960, etc. Therefore I suggest that the researcher should consider the most recent work.	
Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	The article is scientifically correct and suitable for publication with a minor revision.	

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# PART 2:

		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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

# **Reviewer Details:**

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Department, University & Country	David Umahi Federal University of Health Science, Nigeria

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