

Review Form 1.7

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| Journal Name: | Current Journal of Applied Science and Technology |
| Manuscript Number: | Ms_CJAST_96644 |
| Title of the Manuscript: | Groundwater Flow Modelling for Selected Parts of Port- Harcourt and Obi-Akpo Local Government Areas in Rivers State, Nigeria |
| Type of the Article | Review 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.journalcjust.com/index.php/CJAST/editorial-policy>)

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) |
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| Compulsory REVISION comments 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments) | 1. Maybe the conclusion does not show the paramount importance of the achieved results for the applicability to society. 2. Shorten the title to brief the paper by a few words, no more than 12. 3. Table 3 may need to be represented nicely in format 4. Most Figures might be relocated nicely on the paper with clear labels. 5. Sections also have to be numbered for quick reference. 6. Rephrase the sentences coloured in yellow as complex to get a clear understanding 7. Definitions of equations' symbols have to be compatible with their appearances in each equation 8. All symbols have to be defined well. 9. Maybe Figures have to be appeared closely after being mentioned in the context. 10. Add up-to-date references, preferably from 2020 | |
| Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications? | 1. Further format the paper according to the journal publication system, particularly the references and their appearance in the text. 2. The paper may reformulate using a better English passive style whenever possible. | |
| Optional/General comments | | |

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) |
|-----------------------------------------------------|-----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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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|----------------------------------|---------------------------|
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