



**SDI Review Form 1.6**

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|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Journal Name:            | <a href="#">Current Journal of Applied Science and Technology</a>                                                                                                |
| Manuscript Number:       | <b>Ms_CJAST_41905</b>                                                                                                                                            |
| Title of the Manuscript: | <b>Dar Zarrouk Parameters for Delineation of Groundwater Potential Zones in Geriyo Irrigation Floodplain of River Benue, Adamawa State, Northeastern Nigeria</b> |
| Type of the Article      | <b>Original Research Article</b>                                                                                                                                 |

**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**

|                                     | <b>Reviewer's comment</b>                                                                                                                                                                                         | <b>Author's comment</b> (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) |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Compulsory</b> REVISION comments | <b>The paper is good and it gives good indication about the</b> delineating groundwater potential zones of the alluvial formations using Dar Zarrouk Parameters and groundwater flow direction on the floodplain. |                                                                                                                                                                                      |
| <b>Minor</b> REVISION comments      | 1. Line 176: .....Good to poor not God                                                                                                                                                                            | Good has being effected in the text                                                                                                                                                  |
| <b>Optional/General</b> comments    | The paper is good having sufficient measurements                                                                                                                                                                  |                                                                                                                                                                                      |