

Review Form 3

Journal Name:	Journal of Geography, Environment and Earth Science International
Manuscript Number:	Ms_JGEESI_130335
Title of the Manuscript:	Numerical Modeling of Seawater Intrusion: Implication for Sustainable Coastal Aquifer Management
Type of the 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.	Seawater intrusion in coastal regions impact the environment in several ways. These include; soil salinization, marine and estuarine ecological changes, and groundwater contamination. Therefore, numerical modeling of seawater intrusion in a coastal aquifer is helpful in planning mitigative measures.	Satisfactory
Is the title of the article suitable? (If not please suggest an alternative title)	Title is okey except it should inform the suitable method	Satisfactory
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 should be presented in a flowing narration beginning with the background of research area, stating the problem,in this case,the potential of numerical modeling with specific objective and the contribution of this work.Next presentation of synthesis of the similar previous work and outline of the methodology.It appears,the author is doing review,but has not stated method of selecting relevant work to include in his literature.Presenting the results and their discussions and concluding on the implications of the numerical modeling .	Authors followed the journal's style for writing review article in this regard.
Is the manuscript scientifically, correct? Please write here.	It is scientific correct, except the author may show which mathematical applications is used that may include; MathML, LaTeX, and ASCIIMathML markup etc	This is will subsequently be considered in the practical application of the mathematical models to a particular aquifer
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	References are sufficient	Satisfactory
Is the language/English quality of the article suitable for scholarly communications?	Language is scholarly	Satisfactory
Optional/General comments	The paper is important	Satisfactory

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)	