

Review of: "Saltwater Intrusion in Coastal Aquifers: A Comprehensive Review and Case Studies from Egypt"

Samir Al-Gamal¹

¹ Egyptian Atomic Energy Authority

Potential competing interests: No potential competing interests to declare.

*The manuscript is not well articulated as it includes so many basic ideas and definitions, while it should express instead what is new in the field of saltwater intrusion. Accordingly, basic definitions and general illustration diagrams should be removed all over the text. The abstract should reflect the findings, while the current situation of the abstract contains many unneeded phrases.

*Subsection of Methodology/Methodologies: This subsection should reflect the current methodology already used in the present work and not review the methodologies carried out by others, even if it is a review article. You can simply compare actual results that use different methodologies.

*"Geographical Information Systems (GIS) and remote sensing software can be used." GIS includes both hardware and software engineering, so no need to say "and remote sensing software."

*7.2. *Field Surveys: Did the author/s make the field survey themselves? If the answer is no, why is it included in your manuscript?*

*8. *Countermeasures to Control Saltwater Intrusion*

In each case, it has special circumstances, e.g., in case of a shortage in groundwater resources, how can you find a new source of water to recharge the aquifer? While, instead of saying so, the practical solution is to confine yourself to the so-called "safe yield," which is the amount of water you can withdraw without mining the aquifer.

*9. *Case Studies from Egypt*

All cases should be summarized to a minimum and located instead under the subsection "Review of Previous Literatures."

*"Major groundwater aquifers in Egypt are the Nile aquifer" - focus only on coastal aquifers.

*In an academic publication, you cannot cite a reference in the reference list as "J. O. Alao et al., "E"