

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

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This is a review article that delineates the theoretical part mostly; however, to increase its value, the author(s) should concentrate on the application part. A single aspect of saltwater intrusion (SWI) concerning the Egypt coastline, e.g., 'management and control aspects of SWI' or 'the environmental impact assessment' aspects, can be dealt with. Such focused areas can be based on the research data and its analysis on a case-by-case basis. Note that the tremendous potential of research scope still lies in these areas in terms of new methods, materials, and design. Modern computer and information technologies can be applied for evaluation, assessment, and analysis. Several SWI case studies across the world are published and available (please see two references below). The author's list of references (as given) can be elaborated further to raise the overall content of the article. Kudos to 'Qeios' for the open review.

1. Pujari P.R. and **Soni A.K.** (2009), Sea Water Intrusion Studies Near Kovaya Limestone Mine, **Saurashtra Coast, India**, Journal of Environmental Monitoring and Assessment, 154: 93 -109; DOI 10.1007/s 10661-008-0380-9, Springer Publication.
2. **Soni A.K.** and Pujari P. R. (2010), Ground Water Vis- A- Vis Sea Water Intrusion Analysis for a Part of Limestone Tract of **Gujarat Coast, India**, Journal of Water Resource and Protection, Scientific Research Publishing, USA, pp.462 -468; DOI:10.4236/jwarp.2010.25053, www.SciRP.org/journal/jwarp.

Lastly, if some ***economic end-use of 'saltwater' as 'freshwater'*** is evolved, the coastal areas' water crisis can be solved because water salinity, groundwater contamination, and freshwater availability for coastal area populations are the burning issues globally for all coastlines, whether Egypt, America, or Australia.

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