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Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2014_BJAST_9426
Title of the Manuscript:	Hydrogeochemical Characteristics and Evaluation of the Drinking and Irrigation water Quality in Marand Plain, East Azerbaijan, NW Iran
Type of the Article	Original Research 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)
<u>Compulsory</u> REVISION comments	I am pleased to review the Manuscript entitled Hydrogeochemical Characteristics and Evaluation of the Drinking and Irrigation water Quality in Marand Plain, East Azerbaijan, NW Iran. The author has carried out the revision significantly. However, the paper requires still minor revision and following are the some of the observations: 1. The abstract needs language correction. 2. Line 53 which standard you follow kindly mention 3. Line 57 WHO standard which year? 4. Line 75 removes the brocket. 5. Heading hydrochemical facies mention piper diagram software name. 6. Line 107 & 108 why EC and TDS values increased in the study area period of july 2005 to July 2008 7. Table 2 WHO year 8. Line 133 55% of water fresh water according to classification of Davis and Dewiest kindly mention reason	These have been completely carried out.



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	9. The ms is not prepared based on British Journal of Applied Science & Technology journal style. 10. The references should strictly follow the journal style. - Cite some (3-5) relevant papers from British Journal of Applied Science & Technology to show its relevance to the journal. Some recent and additional references must added your ms: S Selvam, G Manimaran, and P Sivasubramanian (2013) Cumulative Effects of Septic System Disposal and Evolution of Nitrate Contamination Impact on Coastal Groundwater in Tuticorin, South Tamilnadu, India. Research Journal of Pharmaceutical, Biological and Chemical Sciences. Volume 4 Issue 4, PP. 1207-1218. S. Selvam, G. Manimaran , P. Sivasubramanian, N. Balasubramanian, T. Seshunarayana (2013) GIS-based evaluation of Water Quality Index of groundwater resources around Tuticorin coastal city, south India. Environ Earth Science, DOI 10.1007/s12665-013-2662-y. S. Selvam G. Manimaran P. Sivasubramanian (2013) Hydrochemical characteristics and GIS-	Two more very relevant references have been added.
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	based assessment of groundwater quality in the coastal aquifers of Tuticorin corporation, Tamilnadu, India. Appl Water Sci, 3:145–159.	
<u>Minor</u> REVISION comments	Nil	
<u>Optional/General</u> comments	The overall paper needs language corrections.	Thank you once again as you suggestions were welcomed.