



SDI Review Form 1.6

Journal Name:	Asian Journal of Environment & Ecology
Manuscript Number:	Ms_AJEE_41004
Title of the Manuscript:	Removal of heavy metals Cd (II), Fe (III) and Ni (II), from aqueous solutions by natural (clinoptilolite) zeolites and application to industrial wastewater
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)
Compulsory REVISION comments	I enjoyed reviewing this manuscript. The authors claimed that they report: Removal of heavy metals Cd (II), Fe (III) and Ni (II), from aqueous solutions by natural (clinoptilolite) zeolites and application to industrial wastewater. As written, they did. The paper has been written adequately. However, the following remarks should be taken into consideration. 1. There are many paper that using zeolite to remove heavy metals, so can you compare your result with the others result? and can you show your advantages? 2. Zeolite which you used was very small. So, can you show me know that how to remove zeolite after adsorption process? 3. The concentration of some heavy metals at industrial wastewater after application of zeolite higher than standard limit in Egypt. So, it's difficult to decide that "the removal of heavy metals from industrial wastewater is effective using zeolite".	The correction applied to the manuscript 1. By comparing our result with the others result, it is in the range of effectiveness, but the advantages of it ,although the global use of this type of zeolite, the Egyptian is rarely used in the Egyptian environment remediation , despite its existence as raw material with very large quantities, it is available at the cheapest prices and because the city of Suez overlooking the Red Sea is concentrated in many types of industries and therefore the use this zeolite has a practical and economic application for the region and the surrounding environment, in particular to reduce pollution to the affected marine environment. 2. After adsorption process of heavy metals by zeolite, zeolite can remove by filtration through a 0.2µm membrane filter. 3. The removal of heavy metals from industrial wastewater in individual industry is effective using zeolite but when using with mixed industrial wastewater, it can diminish the pollution problem to a certain and a considerable extent. Thank you for advice.
Minor REVISION comments	1. In the 17th line (abstract), you have to write again. May be it's your mistake. "It is concluded that zeolites is very promising for the removal of metal ions from aqueous solution and hence may be encourage the utilization of zeolites in environmental applications. decrease medical as well as financial burden, hence improving the management of cirrhotic patients. These predictors, however, need further work to validate reliability."	
Optional/General comments	-The title of the paper reflect sufficiently and clearly the contents -The abstract contain a sufficient summary of the paper's contents to be useful and informative -The illustrations and tables all necessary and acceptable -The length of the paper appropriate for the content -The interpretations and conclusions sound are justifiable - The references are appropriate. - The English acceptable in this paper	