SDI Review Form 1.6

Journal Name:	**Asian Journal of Environment & Ecology**
Manuscript Number:	**Ms_AJEE_37072**
Title of the Manuscript:	**EFFICACY OF Azadirachta indica AND Moringa oleifera IN THE PHYTOREMEDIATION OF SOME SELECTED HEAVY METALS FROM CONTAMINATED SOIL**
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		
Minor REVISION comments	1. Title of the paper: I felt this should be modified to read 'Comparative studies on the efficacy of Azadirachta indica and Moringa oleifera in phytoremediation of some selected heavy metals from contaminated soil'. This is to make the paper different from previous research works on the same plants and on the same issues which the Author(s) made referenced to. 2. Abstract: Result part of this should include bioaccumulation factor (BF) values and the concluding part should be based on BF values not significant difference. 3. Introduction: Need to be reduce and some statement need to be referenced. E.g. sentences 5 and 8 of paragraph 2 and sentence 2 of paragraph 3 all in page 2. Also last sentences of paragraph 2, 3 and 4 in page 4. 4. Materials and Methods: Under soil analysis (on page 6) paragraph 2 line 3 '(treatment) and …….', the "and" to be replace by were. Paragraph 3 line 3 "2ml of H_2O (30%)" does the author really meant H_2O or another acid? Let him/her check and also last line of the paragraph "mg L"	Corrected

	should be corrected to mg/L. Paragraph 4 line 1 "deionized water ratio of 1:2". Ratio of deionized water to what? Check 5. Statistical analysis: Page 6-7, the first sentence was repeated on page 7. The duplicate should be remove. - To me, T-test used is inappropriate, the focus should be more on the BF values of the two plants for the metals and ANOVA between the level of the metals in Neem's roots and Moringa's roots. 6. Results: The pH should be written as small letter 'p' and capital letter 'H'. - Page 13 BF has no unit. - Table 4 should have three column (i.e. Treatment, Plant and BF value). In the Table, the BF of neem for Ni is 43 not 42.5, BF of neem for Zn is 15 not 14 and BF of moringa for Zn is 4.5 not 4. 7. Discussion: Page 15 paragraph 2 line 2 "The results suggest ……..." the statement is not in agreement with the results presented in the Figure (i.e. Fig 3). 8. No conclusion.	
Optional/General comments		