

Review Form 1.7

Journal Name:	Advances in Research
Manuscript Number:	Ms_AIR_105440
Title of the Manuscript:	Effect of Automobile Battery Wastes Disposal on Soil Health and Fertility Indices
Type of the Article	

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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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> This manuscript is valuable for scientific community as it deals with environmental health and remediation. The 'Effect' on the title should be modified to read 'Effects'. The tile should then read 'Effects of Automobile Battery Wastes Disposal on Soil Health and Fertility Indices' The abstract needs slight modification. The author should add the punctuation mark (.) to spp since it was meant to serve as a short form for species. In some sections of the abstract, 'soil sample' should be replaced with 'soil samples'. Author should do well to provide the full meaning of some abbreviations in his abstract where it appeared for the first time. E.g. 'Other indices like C, Ca. CEC...'. The abstract contained no information on impact of the waste on soil fertility (Ecotoxicity). The author talked about oil penetration in the ssample collection subsection whereas the work was on battery waste. The microorganisms in table 2 should be italicized. In all, the structure of the manuscript did not really ultimately fit the title. For the work to appropriately align with the title on soil fertilty, the author should do more work on ecotoxicity assessment to determine the impact of the battery waste discharges on the growth of named seedling (Germination Index). The manuscript can be correct only if the author removes the fertility aspect from the title or improves on the research to ultimately show the effect on soil fertility by carrying out ecotoxicity assessment. Author should do well to find recent citations of not more than ten years except for standard methods that has not been modified. 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 	YES	
<p>Optional/General comments</p>		

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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