

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_109925
Title of the Manuscript:	Determine the physico-chemical properties of the Surface Soil of Ashoknagar District of Madhya Pradesh
Type of the Article	Research 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"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. 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"> 1. At its current form, absolutely no. The analysis described in this manuscript has been done in 2017 with no update. The objective of the study is not mentioned, only a comparison of the composition of soils in the Ashoknagar region. No discussion has been given after the results. At least, the authors should add an update of the analysis to make a good comparison and tell if the soil keep its properties with time or there is some modification especially due to the climate changes. 2. In my opinion and after reading the article, the title should: Physico-chemical analysis of different soils in Ashoknagar region in India 3. Absolutely no. the abstract MUST be re-written by specifying the objective of the study and justifying why the study has been done in 2017 and will be published in 2023! 4. It should be re-done (see my comments below) 5. At its current form, no added value to the scientific community, unless for an historic of soil in 2017. 6. Yes, but not wisely investigated to interpret the obtained results 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<p>The English is good but there are some grammatical issues that need to be reviewed. The same for punctuation</p>	
<p>Optional/General comments</p>	<ol style="list-style-type: none"> 1. The first intriguing part is that the work has been done in 2016-2017 2. The abstract should be imperatively re-written by considering the objective of the study, the obtained results and conclusion. The abstract is not acceptable as it is now. 3. In the introduction part: <ul style="list-style-type: none"> • You must highly address the previous studies investigating the soil fertility and nutriment improvement • You must add last paragraph describing what will you do in this study in order to make easy to follow the work. 4. For the part of Materials and methods: <ul style="list-style-type: none"> • Please, specify the nature of Ashoknagar, (part a) if it's an agricultural land and what cultivation. You need to add more details about that to understand the state of 	

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	<p>the soil.</p> <ul style="list-style-type: none"> • Part b: it would better if you could add pictures of the different soil samples to see the difference of color that you mention. • For the soil analysis (part d), please add a paragraph before the table to describe the different methods used to analyze the different elements of soil and why especially you want to analyze only these elements. <p>5. For the part mechanical composition: please change the title for the whole manuscript. It's not mechanical, but it's a chemical composition of the soil.</p> <p>6. Please number the different titles in the results part.</p> <p>7. In the mechanical composition part, please review the word percent in this sentence:</p> <p style="padding-left: 40px;">In the study area of Ashoknagar district sand, silt and clay percent varied from 36.6-56.7, 3.9-38 and 25.2-42.4.</p> <ul style="list-style-type: none"> • You need to make silt and clay contents wt.% and all the paragraph needs to be re-written. • Also, you must add an interpretation about the different composition observed in each region, and to what it's due the content variation in each region. • For the graph of figure 1, please add the name of each axis. <p>8. Please, in your manuscript, you need to specify why you do this comparison. It's not clear why all that.</p> <p>9. Please add the result interpretation for each part.</p> <p>10. Before conclusion, please add which the best soil could be considered for agriculture, based on your results.</p> <p>11. The conclusion should be re-written.</p>	
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PART 2:

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

Reviewer Details:

Name:	Hind Abdellaoui
Department, University & Country	University of Mohammed 6 Polytechnic, National School of Arts and Crafts, Moulay Ismail University, Morocco