

## Review Form 1.7

Journal Name:	<b>International Journal of Environment and Climate Change</b>
Manuscript Number:	<b>Ms_IJECC_95307</b>
Title of the Manuscript:	<b>CHARACTERISATION OF CALCAREOUS SOILS IN MAHBOOBNAGAR AND NALGONDA DISTRICT OF TELANGANA STATE.</b>
Type of the 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:

<https://www.journalijecc.com/index.php/IJECC/editorial-policy>

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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><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<p><b>Compulsory</b> REVISION comments</p> <p>7. Is the manuscript important for scientific community? R: This manuscript is important for scientific community.</p> <p>8. Is the title of the article suitable? R: The title is suitable.</p> <p>9. Is the abstract of the article comprehensive? R: The abstract is comprehensible, but it is necessary to explain the objective of the study.</p> <p>10. Are subsections and structure of the manuscript appropriate? R: The subsections and structure of the manuscript is appropriate</p> <p>11. Do you think the manuscript is scientifically correct? R: The manuscript is scientifically correct.</p> <p>12. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. R: The references are sufficient and recent.</p> <p>This is a descriptive study without presenting statistical procedures that would support the results in the methodology.</p> <p><b>Materials and Methods</b> Make clear in this topic the purpose of using the Correlation among the different properties of Calcareous soils</p> <p><b>Results and discussion</b></p> <p>Table 1 and 2:</p> <p>a) I suggest putting the standard deviation beyond the mean to see the variability of the data.</p> <p>b) Put a footnote in the tables to describe the chemical and physical-chemical components of the soil.</p> <table border="1" data-bbox="1062 1776 2178 1822"> <tr> <td>CaCO<sub>3</sub></td> <td>pH</td> <td>EC</td> <td>OC</td> <td>N (Kg ha<sup>-1</sup>)</td> <td>P<sub>2</sub>O<sub>5</sub>(Kg ha<sup>-1</sup>)</td> <td>K<sub>2</sub>O (Kg</td> </tr> </table>	CaCO <sub>3</sub>	pH	EC	OC	N (Kg ha <sup>-1</sup> )	P <sub>2</sub> O <sub>5</sub> (Kg ha <sup>-1</sup> )	K <sub>2</sub> O (Kg	
CaCO <sub>3</sub>	pH	EC	OC	N (Kg ha <sup>-1</sup> )	P <sub>2</sub> O <sub>5</sub> (Kg ha <sup>-1</sup> )	K <sub>2</sub> O (Kg			

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	<table border="1"> <tr> <td>Sand%</td> <td>Silt%</td> <td>Clay%</td> </tr> </table> <p>Table 3 and 4.</p> <p>a) Insert a footnote for significant correlations (**).</p> <p>b) Write the text more clearly for the reader.</p> <p>For example</p> <p>In Mahaboobnagar, a positive and significant correlation was found between CaCO<sub>3</sub> and PH, a negative and significant correlation between CaCO<sub>3</sub> and N and P, and a negative and non-significant correlation between CaCO<sub>3</sub> and EC,OC. In Nalgonda, a positive and significant correlation was found between CaCO<sub>3</sub> and PH, EC, OC; negative and significant between CaCO<sub>3</sub> and N,P,K.</p> <p>Make it clear in the text which is the advantages or disadvantages for agriculture, the positive and/or negative correlations among the different properties of Calcareous soils.</p>	Sand%	Silt%	Clay%	
Sand%	Silt%	Clay%			
<b>Minor</b> REVISION comments					
1. Is language/English quality of the article suitable for scholarly communications?					
<b>Optional/General</b> comments					

**PART 2:**

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

**Reviewer Details:**

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