

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_107055
Title of the Manuscript:	Assessment of Growth performance of Casuarina equisetifolia clones in tropical region of Jabalpur 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> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ul style="list-style-type: none"> The study has investigated about the remarkable features of the <i>C. equisetifolia</i> suggesting that it possesses the ability to prosper in challenging coastal environments. It is exceedingly pliable to sandy or saline soils, and its deep root system assists it to withstand strong winds and stabilize coastal sand dunes, thus making it a treasured tree for averting erosion and shielding coastlines from storms and tidal waves. Yes, the title of the manuscript is appropriate enough. Yes, the abstract written is comprehensive. Yes, they are appropriate enough emanating various significant aspects. The presentation of the Abstract, Introduction, Materials and Methods, Results and Discussion, and Conclusion are rather significant. The graphical representations are quite exemplary. The study has enlightened that the prime goal of carbon sequestration is to diminish the concentration of CO₂, a greenhouse gas, in the atmosphere and alleviate its impact on global warming. Therefore, the study has demonstrated that CH-5 clones could be endorsed for afforestation for getting better yield and high carbon sequestration, particularly in the tropical region of Jabalpur (Madhya Pradesh). The references cited are adequate and recent enough. 	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<ul style="list-style-type: none"> Abstract, 2nd line: to assess the growth; within a short period- insert the required articles. Pg. no.2, 13th line: Thus, in the present study: insert a preposition. Pg. no.2, 14th line: clones were assessed- change the verb form. Pg. no.6, 3rd line: showed (change the verb form) significance differences (fix the agreement mistake). Materials and methods: 5th & 6th lines: and the maximum varies between 40 to 42°C from May to June, respectively. The soil condition of the experimented area has low nutrient levels- correct the usage of articles, change the preposition and fix the agreement mistake. The usage of the English language is appropriate and well suitable for scholarly communications. 	

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Optional/General comments	<ul style="list-style-type: none">Overall, the manuscript has been tersely authored, remarkable, and well-presented with vivid graphical pictures. The manuscript is relatively significant and engaging.	
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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>	

Reviewer Details:

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