

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_100688
Title of the Manuscript:	Study of variation in quantitative traits of poplar (<i>Populus deltoides</i>) clones in different environments
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><u>Compulsory</u> 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>	<p>As tree based farming gaining momentum, propagation of good quality clones is need of the hour.</p> <p>Suitable title</p> <p>Need to mention on which year experiment was conducted.</p> <p>Appropriately arranged</p> <p>Development of clonal orchard is need of the hour.</p> <p>Need to add some more references</p>	
<p><u>Minor</u> REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Used scientific language.</p>	
<p><u>Optional/General</u> comments</p>	<p>Due to increasing popularity of the clones of <i>Populus deltoides</i> because of their short rotation and attractive price of wood, a large number of farmers have planted commonly known clones on their farm. All this has implication in hybridization programme, proper classification of clones, registration of clone with PVP and FRA etc. Morphological and molecular characterization is of key importance to develop descriptor of any species and to discriminate among different clones of a species.</p> <p>Author has generated excellent information. The influence of the different site environment shows positive and significant variation in 15 clones of poplar (<i>Populus deltoides</i>). The clones react specifically at different site for quantitative characters. There is significant variations at all three sites, amongst these Ludhiana recorded higher values in quantitative trait's whereas Nauni had lower values in all traits. Dhaula Kuan site had comparatively average variation among all clones.</p> <p>Excellent execution of work, good compilation and representation of data Article is recommended for publication</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>	

Reviewer Details:

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