

## Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_112227
Title of the Manuscript:	Growth and yield of Sugarcane ( <i>Saccharam officinarum</i> ) as influenced planting geometry with different planting materials
Type of the Article	

### 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>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>1. <b>Yes:</b> A field experiments were conducted at sugarcane research station from 2010 to 2012 in order to investigate the impact of plant geometry and different planting materials on growth and yield of sugarcane (<i>Saccharam officinarum</i>). Obtained results showed that the treatment T4 (transplanting of chip budded seedlings with 5 x 2 ft spacing in a single row) was the most promising for optimizing sugarcane production. These insights provide valuable guidance for optimizing agricultural practices, emphasizing Treatment Transplanting of chip budded seedlings with 5 x 2 ft spacing as a comprehensive and economically sound choice for enhancing sugarcane production and economic returns. However, the article has some shortfalls with the language that needs to be attended to by thoroughly editing the manuscript's language. Please make sure that the manuscript is thoroughly reviewed. Numerous typos and syntax issues are still present.</p> <p>2. <b>Yes</b></p> <p>3. <b>Yes</b></p> <p>4. <b>Yes</b></p> <p>5. <b>Yes</b></p> <p>6. <b>Yes</b></p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>Yes</p>	
<p><b>Optional/General</b> comments</p>		

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

### Reviewer Details:

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