

**Review Form 1.7**

Journal Name:	International Journal of Plant & Soil Science
Manuscript Number:	Ms_IJPSS_111326
Title of the Manuscript:	Yield Maximization of Bt cotton through agro-techniques
Type of the Article	Research Article

## Review Form 1.7

### 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)
<b>Compulsory</b> REVISION comments  <b>1. Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)  <b>2. Is the title of the article suitable?</b> (If not please suggest an alternative title)  <b>3. Is the abstract of the article comprehensive?</b>  <b>4. Are subsections and structure of the manuscript appropriate?</b>  <b>5. Do you think the manuscript is scientifically correct?</b>  <b>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b>  <u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u>	<p>The cotton yield is a good topic for the authorship looking to enhance the production/ha.</p> <p>A change is suggested in the title.</p> <p>Some changes are suggested.</p> <p>Ok</p> <p>ok</p> <p>suggested</p>	<p>Noted</p> <p>Thanks</p>
<b>Minor</b> REVISION comments  <b>1. Is language/English quality of the article suitable for scholarly communications?</b>	<p>ok</p>	
<b>Optional/General</b> comments	<p>The article titled "Yield Maximization of BT cotton through agro-techniques" contains information on BT cotton in Gujrat, India. While reading, it was interesting that the yield of cotton, especially type BT, is focused. For the manuscript, the following comments should be addressed:</p> <ol style="list-style-type: none"> <li>1) If the main seed type is in the title, it would be impressive.</li> <li>2) The abstract needs improvements. The place names for the growth of cotton mentioned in the abstract should be avoided. Also, the author used (Bt. cotton) and (Bt cotton) in the abstract. Bt cotton can be used.</li> <li>3) The abbreviation needs to be checked. Some are missing.</li> <li>4) The introduction should be improved: the first paragraph should introduce BT Cotton.</li> <li>5) On page 2, indeterminate growth can be improved with yields of Bt cotton.</li> <li>6) Since only one main seed is used, which can replace the word seed cotton yield to seed yield</li> <li>7) There are a number of types of cotton plants like BT, etc. It may be significant why the mentioned place was chosen for seeding.</li> <li>8) In Table 1, abbreviations like NS C.D. S.EM can be mentioned with more celerity and so on.</li> <li>9) Why was only BT cotton selected to maximise its yield? BT is already among the higher yield cotton.</li> </ol>	<p>Revised</p> <p>Noted and effected</p>

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	<div>10) Headings “interaction” and “economics” can be replaced by “ effect of interaction” and so on.</div> <div>11) The data will be more interesting to the readership if compared to previous work in tables.</div> <div>12) The conclusion should be improved.</div> <div>13) The use of the latest references is suggested. Some are as follows:</div> <div>“Optimal row spacing configuration to improve cotton yield or quality is regulated by plant density and irrigation rate” and</div> <div>“Cotton yield stability achieved through manipulation of vegetative branching and photoassimilate partitioning under reduced seedling density and double seedlings per hole”</div>	
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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?	(If yes, Kindly please write down the ethical issues here in details)	