

## Review Form 1.7

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|--------------------------|---|
| Journal Name:            | International Journal of Environment and Climate Change                               |
| Manuscript Number:       | Ms_IJECC_105296   |
| Title of the Manuscript: | Effect of Nitrogen Levels and Mepiquat Chloride on Yield and Economics of HDPS Cotton |
| 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><br/>(Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b><br/>(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. Yes, it is. Cotton cultivation is very important economically in Telangana, which is why there is a need to generate knowledge to increase its productivity at a lower cost.</p> <p>2. Yes, it is.</p> <p>3. Yes, it is but please include the description of the abbreviations in the abstract as well since this section is read first.</p> <p>4. Yes, they are but please attend the following comments:</p> <ol style="list-style-type: none"> <li>Number each section and subsection of the manuscript</li> <li><b>Methodology:</b> As a suggestion, a table could be added to simplify the description of the details of each treatment (T1, T2, etc.).</li> <li>It remains to complement this section describing how the evaluation of the input variables was carried out (number of bolls per plant, weight of the bolls (what equipment was used for example), seed yield (formula), cost of cultivation, gross yields, net returns, and cost-benefit relationship (formulas).</li> <li><b>Results:</b> Each treatment has an abbreviation, it would be useful to follow these abbreviations in the description of results, this would help to follow the reading of the manuscript (please simplify) more easily.</li> <li>Table 1 and Figure 1 show the same information (except that the table contains the statistical data) please choose a single representation of the information and add standard deviations.</li> <li>The information in Table 1 and Table 2 can be unified.</li> <li><b>Conclusions:</b> Complete this section by highlighting the main research contribution and mentioning what would be the next relevant research papers.</li> </ol> <p>5. Yes, it is. Just correct significant figures in the variable number of bolls per plant (whole number)</p> <p>6. Yes, they are.</p> |   |
| <p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>   | Yes, it is.  |   |
| <p><b>Optional/General</b> comments</p>  | Photos are desirable.  |   |

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**PART 2:**

|   | <b>Reviewer's comment</b>  | <b>Author's comment</b> <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> |
|---|--|---|
| <b>Are there ethical issues in this manuscript?</b> | <i>(If yes, Kindly please write down the ethical issues here in details)</i> |   |

**Reviewer Details:**

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|----------------------------------|----------------------------------|
| Name:                            | <b>María Gretel Michel Barba</b> |
| Department, University & Country | <b>Mexico</b>                    |