Review Form 1.7

Journal Name:	**International Journal of Environment and Climate Change**
Manuscript Number:	**Ms_ IJECC _106833**
Title of the Manuscript:	**Effect of different pre - sowing seed treatments on germination and growth of papaya(Carica papaya L.) seedlings cv. Arka Surya**
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:

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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)*
Compulsory REVISION comments **1. Is the manuscript important for scientific community?** (Please write few sentences on this manuscript) **2. Is the title of the article suitable?** (If not please suggest an alternative title) **3. Is the abstract of the article comprehensive?** **4. Are subsections and structure of the manuscript appropriate?** **5. Do you think the manuscript is scientifically correct?** **6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.** **(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)**	1. The MS is too lengthy and need to reduce the length. Author should show only significant data/ parameters rather than giving all data sets. **2. Yes** **3. Abstract: Adequate** **4. Reduce subsection by combining the results for different parameters.** **5. Yes** 6. **References:** reduce the number of references to the needful and avoid unnecessary citing references. **Introduction:** Information on earlier work on same line is not cited and is needed to know about the present status of knowledge; Define research gap and/or hypothesis clearly and write objective/ objectives of the study followed by research gap. **Material and methods:** Information on soil and climate/ weather is missing. Information on crop growing practices need to be given in this section which is missing; Procedure for measurement of parameter or else references for the procedure need to be given; Information on statistical analysis procedure software used need to be given. **Results and discussion:** Combine a) Number of days taken for initiation of germination and b) Days taken to reach 50 % germination as the trend was remain same. Write the results in terms of statistical terms rather than writing maximum and minimum? Discuss the results rather than just enlisting the references; Write the results only for significant parameters and also for significant treatment rather than reading entire table or writing maximum and minimum values. Avoid writing non-significant results (For example number of leaves per seedling). Reduce the number of tables to 3 or 4. **Conclusion:** Write the conclusion in quantifiable terms (% increase in best treatment over control for important parameters)	
Minor REVISION comments **1. Is language/English quality of the article suitable for scholarly communications?**	- -	
Optional/General comments		

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)*	

Reviewer Details:

Name:	**Amit A. Shahane**
Department, University & Country	**Central Agricultural University, India**