

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_101016
Title of the Manuscript:	AGRO METEOROLOGICAL INDICES INFLUENCED BY VARYING SOWING ENVIRONMENT AND VARIETIES OF WHEAT IN WESTERN MAHARASHTRA PLAIN ZONE
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>)

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>Compulsory 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>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1. This manuscript focuses on the evaluating of the influence of wheat sowing conditions on the production yield with calculated some meteorological indices. Specially, the author used three replications on split pot design experience to determine indices link with sowing environment and the yields. The study is therefore important for the production of crops and food security in Inde ...Further the process of the study could be easily replicated in anywhere interested.</p> <p>2. Very suitable.</p> <p>3. The summary is short and clear. The author gives many details on the conditions of experience and the principal result. However the metrological parameters are not clearly expressed in the abstract.</p> <p>4. The subsections are appropriate. However I advise the author to include a subsection to give more critical analysis on the quality of agro meteorological data used as input of the study (climate and soil).</p> <p>5. On the form the paper is written according to the IMRED design in a generally acceptable way.</p> <p>6. The references used are too old for the most part and their number very limited. The author should provide more recent references on the subject.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	Suitable English language	
<p>Optional/General comments</p>	The author should try to give more analysis and opinions on the problem in the introduction specially with using more references	

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)	

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Reviewer Details:

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