

## Review Form 1.7

Journal Name:	<b>International Journal of Environment and Climate Change</b>
Manuscript Number:	<b>Ms_IJECC_104049</b>
Title of the Manuscript:	<b>SIMULATION OF MAIZE PHENOLOGY AND GRAIN YIELD USING DSSAT MODEL</b>
Type of the Article	<b>Original Research Article</b>

### 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><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>The manuscript simulates the phenology and yield of rabi maize in central Gujarat.</p> <p>The title of the manuscript is suitable.</p> <p>The article has comprehensive abstract.</p> <p>The entire sections and structure of the manuscript are appropriate.</p> <p>The manuscript's structure follows the scientific method.</p> <p>The references are sufficient and recent.</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>The language/English quality of the article is suitable for scholarly communication.</p>	
<p><b>Optional/General</b> comments</p>	<p>Dear Authors, Try to follow the comments and suggestions, which are remarked in word version in Track change in the word file. All revisions should be addressed carefully to improve the manuscript.</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>	

**Review Form 1.7**

**Reviewer Details:**

Name:	<b>Marwan Noori Ramadhan</b>
Department, University & Country	<b>College of Agriculture, University of Basrah, Iraq</b>