

## Review Form 1.7

Journal Name:	<b>International Journal of Environment and Climate Change</b>
Manuscript Number:	<b>Ms_IJECC_98192</b>
Title of the Manuscript:	<b>Assessment of Rice Yield Sensitivity to Changing Weather Conditions in Prayagraj Using DSSAT V4.7.5 Crop Simulation 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)
<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. (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b>	<b>1- The work reports the Assessment of Rice Yield Sensitivity to Changing Weather Conditions in Prayagraj Using DSSAT V4.7.5 Crop Simulation Model. The work also</b> <b>2- includes four varieties used in DSSAT.</b> <b>3- The title is suitable for manuscript</b> <b>4- Yes</b> the abstract of the article comprehensive <b>5- Yes subsections and structure of the manuscript appropriate</b> <b>6- Yes the manuscript is scientifically correct</b> <b>7- The references is sufficient and recent but this references not found in the manuscript</b> Hoogenboom G, Jones JW, Wilkens PW, Porter CH, Boote KJ, Hunt LA. Decision Support System for Agrotechnology Transfer (DSSAT). 2012.  Jones JW, Hoogenboom G, Porter CH, Boote KJ, Batchelor WD, Hunt LA, Wilkens PW, Singh U, Gijsman AJ, Ritchie JT. The DSSAT cropping system model. European Journal of Agronomy. 2003; 235- 265.  The font sizes are inconsistent in the tables – please use a uniform font size and style	
<b>Minor</b> REVISION comments  <b>1. Is language/English quality of the article suitable for scholarly communications?</b>	The article is original, innovative and contributes to science. However, the words need to be corrected and the spaces between them should be left. The English language of the manuscript should be revised. The conclusion part can be rewritten again to give important information. Other needed corrections showed on in manuscript.	
<b>Optional/General</b> 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)
<b>Are there ethical issues in this manuscript?</b>	(If yes, Kindly please write down the ethical issues here in details)	

[Review Form 1.7](#)

**Reviewer Details:**

Name:	<b>Tahany Noreldin</b>
Department, University & Country	<b>Agricultural Research Center, Egypt</b>