### **Review Form 1.6**

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_77753
Title of the Manuscript:	Calibration and validation of DSSAT CROPGRO Peanut model for yield and yield attributing characters of groundnut varieties in Northern Agro-Climatic zone of Tamil Nadu
Type of the Article	Original Research Article

### **General guideline for Peer Review process:**

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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:

(http://peerreviewcentral.com/page/manuscript-withdrawal-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)
Compulsory REVISION comments	The research work presented in the manuscript has a very significant impact in the present day agriculture, especially in the context of climate change scenario. The model-based approach will not only help the researcher to frame out the experiment in precise way but will also guide the farmers to plan their farm operations well in advance. There are some areas in this manuscript needs corrections for its improvement:  1. First and foremost, please re-read the journal's guidelines and prepare the manuscript considering all the points of instructions.  2. Some minute grammatical corrections are needed.  3. References mentioned in the text should be written as per the journal's format.  4. There are two references mentioned in the text, but not included in the reference section; please do the correction.  5. Re-write the references in reference section as per the journal's format.	
Minor REVISION comments	<ol> <li>Some minor points to be checked:</li> <li>Punctuation is important to maintain the meaning of a sentence.</li> <li>The full form of any abbreviation needs to be mentioned within the parenthesis in its first place of use.</li> </ol>	
Optional/General comments		

As per the guideline of editorial office we have followed VANCOUVER reference style for our paper.

Kindly see the following link:

http://sciencedomain.org/archives/20

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## 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:	Shrabani Basu
Department, University & Country	Siksha 'O' Anusandhan (Deemed to be University), India

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