

## Review Form 1.6

Journal Name:	<a href="#">International Journal of Environment and Climate Change</a>
Manuscript Number:	Ms_IJECC_86081
Title of the Manuscript:	Assessing impact of projected climate change on Sali rice in a representative district of Upper Brahmaputra Valley Zone of Assam
Type of the Article	Original Research 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)
<b>Compulsory</b> REVISION comments	<b>Grammatical alterations needed, missing reference and models selected in the study are not fits well based on the RMSE values hence need to revisit them again. The research work can be considered for publication after above amendments.</b>	# Made all the grammatical alteration. # Added missing references. # Reagrding model performance using statistical tool RMSE values explained in the minor correction part under third (3) comment.
<b>Minor</b> REVISION comments	Minor revision is required. 1. Reference 26 is missing go for cross check 2. Few grammatical ups and downs are there. Please do the alteration. 3. FIG 2(d), 2(h) and 2(l), where RMSE is observed to be very large, and hence models are not better fitted to data, cross check once again	1. Reference 26 is cross checked and made correction in mentioning. 2. Grammatical mistakes are corrected. 3. FIG 2(d), 2(h) and 2(i) figures representing Observed and simulated Grain yield of Mahsuri, Swarna Sub-1 and TTB-404, respectively. The study revealed that different date of transplanting was markedly influencing rice yield. whereas, all the date of transplanting showed less than 10 per cent rice yield deviation over observed value which is highly acceptable for model prediction.
<b>Optional/General</b> comments	Overall the way of presentation and implementation of the research paper is comparatively good.	We extend our sincere gratitude for your valuable comment.

### 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)	No Ethical issues with submitted Manuscript.