

Review Form 1.6

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_87641
Title of the Manuscript:	Bias correction of climate model outputs in Central Kashmir of Great Himalayas for climate change impact assessment
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.journaljeai.com/index.php/JEAI/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)
Compulsory REVISION comments	<ol style="list-style-type: none">1. The article does not have a geographical location map2. The article has no chart3. Quantitative reasoning is limited in the field of analysis4. Article lacks valid and new sources5. Non-compliance of in-text references and their compliance with the sources provided at the end of the article can be seen	<ol style="list-style-type: none">1. The geographical coordinates has been given in the revised manuscript2. The map of the study area is provided in the revised report3. The paper is actually the correction functions derived that can be used any GCM model data for the correction of weather variable and further can be used for impact assessment whether agriculture, hydrology or any other resource.4. Some new sources have been added in the revised report5. Text references have been revised and checked for further compliance
Minor REVISION comments	<ol style="list-style-type: none">1 in the keywords the study area has not been mentioned mentioned2 some tables do not have statistical years3 Access to research objectives is poor	<ol style="list-style-type: none">1 Study area now mentioned in keyword2 The other tables are the derived correction functions to be applied for any month for the correction of the climate variable and this function is derived using the 10 years data as already mentioned in the paper so statistical years to be given in each table has no meaning.3 The paper has the general application and result can be used for correction of biased modelled data and impact assessment can be done for any field like agriculture, horticulture, water resources etc. Here only functions have been derived and validated so that any stakeholder used the results for their purpose.
Optional/General 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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	