

Review Form 1.6

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_ IJECC_85647
Title of the Manuscript:	Verification of rainfall forecast with observed rainfall data in different blocks of Banka district of Bihar
Type of the 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.journaljgeesi.com/index.php/JGEESI/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. Please define medium range forecast in your study 2. Please define which day forecast is verified with observed rainfall e.g., Day1 or 24 hour forecast is compared with observation 3. In methods authors are saying that aim of this study is to verify rainfall during different seasons (monsoon, pre and post). Whereas the results are average of all days in one year. Results didn't discuss on how each season has performed. 	
Minor REVISION comments	<ol style="list-style-type: none"> 1. Introduction is all about medium range weather forecast and its importance. I understand the study is verification of daily rainfall forecast with observation, which is short-range forecast. 2. Spelling correct BIAS in conclusion 	
Optional/General comments	<ol style="list-style-type: none"> 1. It is interesting to see A, B, C, D during crop seasons over those blocks. 2. Improve in forecast by minimizing False Alarms (B) will help the community. Can be added in conclusion 3. Further study on verification can be done by subtracting 1mm or 2mm rainfall from all forecasts. Which will minimize the B value and in turn might increase the value of A. 	

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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