



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	Ms_BJAST_32632
Title of the Manuscript:	VARIABILITY OF THE HISTORICAL AND FUTURE TEMPERATURE IN BANGLADESH
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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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 Abstract Title Methodology Results Conclusion	Abstract: rework it to capture the findings and recommend appropriately Suggestion: Forecasting of Monthly Temperature in Bangladesh Using Box-Jenkins Algorithms. Methodology is not appropriate. There is need to carryout stationary and non- stationary test on the historical temperature data. Rework this methodology based on Box-Jenkins algorithms and theory before forecasting. Results: It requires serious improvement in the area of the stationary test, model identification, parameter estimation and forecasting accuracy. Conclusion: no conclusion The author should report the best forecasting model in different 13 meteorological stations. State the best forecasting model in each station and their implications on agriculture, health etc. in Bangladesh	
Minor REVISION comments	Replace average with mean Replace Box Jenkin's approach in IBM SPSS with Box Jenkins Algorithms. State the environment where the analysis was carried out	
Optional/General comments	Recast some phrase/sentence highlighted in the manuscript.	

Reviewer Details:

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