



SDI Review Form 1.6

Journal Name:	Journal of Geography, Environment and Earth Science International
Manuscript Number:	Ms_JGEESI_46455
Title of the Manuscript:	Application of human-biometeorological comfort conditions in Köppen-Geiger climate type for different cities of Gangetic West Bengal
Type of the Article	Short 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>)

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	N.A.	
Minor REVISION comments	N.A.	
Optional/General comments	Based on an already internationally certified method of assessing bioclimatic conditions of several climate types (the RayMan model), the present study analyzes the distributional frequencies of certain value classes for PET and VP, along with their 3-hour variation for every month and season. The overall geographic and climatic context of the West Bengal region is well accounted for so that the resulting conclusions referring to the prevailing bioclimatic types of stress are relevant enough for the entire region. All the graphs and tables contain accurate and complete information on the debated problem, providing complementary insights on the issues of reference. The meteorological information being used as input data in the RayMan model is also extremely reliable as it has been extracted from hourly METAR messages. To conclude, this experimental study, representing abiometeorological application of human comfort assessment techniques, is not only original but also fully compliant with up-to-date international standards in the field, providing interesting and useful replicable results.	

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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