

### Review Form 3

Journal Name:	<a href="#">Journal of Scientific Research and Reports</a>
Manuscript Number:	Ms_JSRR_129439
Title of the Manuscript:	Assessment of heat stress on human physiology, thermal and physical discomfort of male farm worker
Type of the Article	Original Research Article

#### **General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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#### **Important Policies Regarding Peer Review**

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**Review Form 3**

**PART 1: Comments**

	<b>Reviewer's comment</b>	<b>Author's Feedback</b> <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.</b>	This manuscript, titled <i>Assessment of Heat Stress on Human Physiology, Thermal and Physical Discomfort of Male Farm Workers</i> , holds significant importance for the scientific community, particularly in the context of occupational health and climate adaptation. It provides critical insights into how heat stress affects the physical and physiological well-being of farm workers, a population often overlooked in extreme climate studies. The findings have the potential to inform policy development aimed at safeguarding workers' health and optimizing productivity in agricultural settings.	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	The current title, " <b>Assessment of heat stress on human physiology, thermal and physical discomfort of male farm worker</b> ", is informative but could benefit from refinement to enhance clarity and flow. Here are some alternative suggestions: <b>"Evaluating Heat Stress Impacts on Human Physiology and Physical Discomfort Among Male Farm Workers"</b> <b>"Heat Stress and Its Effects on Human Physiology, Thermal Comfort, and Physical Well-Being in Male Farm Workers"</b>	
<b>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</b>	The abstract is detailed but overly descriptive and lacks clarity in its focus. It can be improved by condensing repetitive temperature data and focusing on the main objectives, methods, and findings. Consider removing excessive details about body temperature measurements and instead summarizing their relevance to heat stress impact and mitigation	
<b>Is the manuscript scientifically, correct? Please write here.</b>	The manuscript appears scientifically sound, as it evaluates the impact of heat stress on human physiology and physical discomfort using measurable parameters like heart rate, oxygen consumption, and skin temperature. However, clarity in methodology, statistical analysis, and the connection between findings and practical applications should be critically examined to ensure accuracy and relevance.	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	To insert references using endnote, please use the appropriate citation style.	
<b>Is the language/English quality of the article suitable for scholarly communications?</b>	There are some grammatical mistakes in the manuscript that need to be addressed.	
<b>Optional/General</b> comments		

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(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)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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