

**Review Form 1.7**

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|--------------------------|---|
| Journal Name:            | <b>International Journal of Environment and Climate Change</b>  |
| Manuscript Number:       | <b>Ms_IJECC_109931</b>  |
| Title of the Manuscript: | <b>PHYSIOLOGICAL AND PHYSICAL RESPONSES OF HEAT STRESS: A STUDY ON WOMEN FARM WORKERS DURING WHEAT HARVESTING</b> |
| Type of the Article      | <b>Original Research Article</b>  |

**PART 1: Review Comments**

|  | <b>Reviewer's comment</b>  | <b>Author's comment</b> (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) |
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| <p><b>Compulsory</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is the manuscript important for the scientific community?</b><br/>(Please write a few sentences on this manuscript)</li> <li><b>Is the title of the article suitable?</b><br/>(If not, please suggest an alternative title)</li> <li><b>Is the abstract of the article comprehensive?</b></li> <li><b>Are subsections and structure of the manuscript appropriate?</b></li> <li><b>Do you think the manuscript is scientifically correct?</b></li> <li><b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b>(Apart from the above-mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p> | <ol style="list-style-type: none"> <li><b>Yes, Climate change is a global issue, and workers' occupational health and safety at their workplace also need concern.</b></li> <li><b>Yes</b></li> <li><b>No, the abstract's content did not fully show or answer the research work's objective, nor was there a summary of the result.</b></li> <li><b>No, because it must clearly include the method, result, discussion, and recommendation.</b></li> <li><b>Partial</b></li> <li><b>No, he/she used some outdated references</b></li> </ol> |  |
| <p><b>Minor</b> REVISION comments</p> <ol style="list-style-type: none"> <li><b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>   | Language revision is required for grammatical and punctuation issues   |  |
| <p><b>Optional/General</b> comments</p>  | <p>The study design and study period must be put clearly in the manuscript<br/>           What is the total population in the study area?<br/>           What is the validity (sensitivity and specificity) of measurement tools for temperature and others?<br/>           Net difference or net effect of temperature on study participants' physical and physiological?</p>   |  |

**PART 2:**

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

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**Reviewer Details:**

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|----------------------------------|--|
| Name:                            | <b>Agumas Fentahun Ayalew</b>  |
| Department, University & Country | <b>College of Medicine and Health Sciences, School of Public Health, Ethiopia, College of Medicine, Shandong University, China</b> |