

Review Form 1.6

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| Journal Name: | International Journal of Environment and Climate Change |
| Manuscript Number: | Ms_IJECC_92653 |
| Title of the Manuscript: | Assessment of growth and yield performance of wheat genotypes (Triticum aestivum L) under heat stress environment |
| 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:

(<https://www.journalijecc.com/index.php/IJECC/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) |
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| Compulsory REVISION comments | The work is devoted to the study of the effect of heat stress on the growth, development and yield of bread wheat genotypes. Wheat genotypes K-910-30 showed a smaller decrease in yield and yield components. Under normal conditions, the genotypes DBW-16, AAI-16 and NW 1014 showed a high number of grains per spike-1, test weight and yield, but performed poorly under conditions of terminal heat stress. | |
| Minor REVISION comments | Heat-resistant genotypes can be used in breeding practice to develop more resistant wheat genotypes. | |
| Optional/General comments | The work is of great practical importance and can be published in a journal | |

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) |
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| Are there ethical issues in this manuscript? | (If yes, Kindly please write down the ethical issues here in details) | |

Reviewer Details:

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