

Review Form 1.6

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| Journal Name: | International Journal of Plant & Soil Science |
| Manuscript Number: | Ms_IJPSS_94065 |
| Title of the Manuscript: | Genetic Diversity and evaluation of assembled Rice (Oryza sativa L) Germplasm for Breeding Purposes in Northern Ghana |
| 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.journalijpss.com/index.php/IJPSS/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 | <p>The manuscript "Genetic Diversity and evaluation of assembled Rice (Oryza sativa L) Germplasm for Breeding Purposes in Northern Ghana" has a great scientific impact in agricultural aspects. The experimental design was wisely chosen. Authors had conducted the experiment using standard physiological, morphological parameters & agronomic practice and the data obtained analysed statistically which is in agreement with the observed results. Tables and visual graphs lucidly represent data. PCA & clusture analysis were perfectly explained with appropriate diagram. Literature surveys done by the authors are also appropriate and recent and well justified.</p> <p>The manuscript is meaningfully & lucidly well written, scientifically robust, well referenced and technically sound. Hence as a reviewer I am recommending accepting the manuscript as it is.</p> | |
| Minor REVISION comments | | |
| Optional/General comments | | |

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

Reviewer Details:

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| Name: | Ujjal Kumar Pati |
| Department, University & Country | India |