

Review Form 3

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| Journal Name: | Journal of Scientific Research and Reports |
| Manuscript Number: | Ms_JSRR_131384 |
| Title of the Manuscript: | Introduction of New Chickpea Variety JG-14 in DSSAT for a Sustainable Agricultural Development |
| Type of the Article | Original Research Article |

Review Form 3

PART 1: Comments

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| | Reviewer’s comment Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review. | Author’s Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i> |
| 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. | By incorporating this durable and high-yielding variety into DSSAT, the manuscript offers important insights into how to maximize chickpea production under a range of climatic circumstances. In order to improve management techniques and increase food security, scientists, agronomists, and farmers can use this model-based method to more accurately forecast crop performance. Additionally, the publication advances the field of precision agriculture by providing a tool to model and evaluate how crop management, soil health, and climate change affect chickpea yields. | Thank you for your comment. |
| Is the title of the article suitable? (If not please suggest an alternative title) | ok | Thank you. |
| 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. | A brief discussion of the study's potential contributions to future studies on chickpea farming or climate change adaptation could be helpful. This could offer a prospective view of how the study contributes to current agricultural innovation. | Noted and corrected as per your recommendation. |
| Is the manuscript scientifically, correct? Please write here. | i.e., et.al. Correct as italic. In all figure remove dot after sentence complete | Noted and corrected as per your recommendation. |
| Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. | Check reference according to journal guideline. Add some latest reference | Noted and corrected. Seven latest and relevant reference have been added also. |
| Is the language/English quality of the article suitable for scholarly communications? | ok | Thank you. |
| <u>Optional/General</u> comments | | |

PART 2:

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