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| Journal Name: | [**Journal of Advances in Biology & Biotechnology**](https://journaljabb.com/index.php/JABB) |
| Manuscript Number: | **Ms\_JABB\_140640** |
| Title of the Manuscript: | **Identification of Powdery Mildew-Resistant Urdbean Genotypes through Field Assessment** |
| Type of the Article | **Original Research Article** |

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| **PART 1: Comments** | | |
|  | **Reviewer’s comment**  **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here) |
| **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.** | **Considering the evolving races of PMD pathogen it is very crucial to identify new resistance sources. Hence the present study may provide or generate information in this regard by identifying resistant sources.**  **Identified genotype may be used disease resistance breeding.** | This manuscript holds significance for the scientific community as it addresses the need to identify new sources of resistance against evolving races of the powdery mildew pathogen. The resistant genotypes identified through this study can serve as valuable resources for resistance breeding programs, contributing to the development of durable disease-resistant cultivars." |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Title is ok. But it can be improved considering nature of work (evaluation of genotypes at different stages) as suggested in the MS.** | Title is okay |
| **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.** | **It should be re-written as suggested in the MS. Reduce background and highlight the work and findings. Mention the specific findings with mention of identified genotypes.** | Yes, I have reduced background and included only valuable information in abstract. I have mentioned some identified resistant cultivars in india in introduction. |
| **Is the manuscript scientifically, correct? Please write here.** | Yes, it scientifically sound, but needs justification of study with reporting the status of work done earlier. Suggested in MS. Write why the study is unique despite many reports on these lines. | As till date this is no availability of resistant sources against powdery mildew in Telangana state. This study will be useful in breeding programs and crop improvement. |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Add some of the recent studies as some of them suggested in MS. | Yes, they are sufficient and they are recent studies of powdery mildew screening. |
| **Is the language/English quality of the article suitable for scholarly communications?** | Yes, language/English quality of the article suitable for scholarly communications | Yes |
| **Optional/General** comments | **Additional information (pedigree of genotype, sources and their durations/maturity) may be provide as suggested in MS. Add tables as suggested.** | 30 DAS as mentioned in table is nothing but flowering stage.  All the data is clearing mentioned in table |

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| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s Feedback** (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)* |  |