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| Journal Name: | **Asian Research Journal of Agriculture** |
| Manuscript Number: | **Ms\_ ARJA\_140562** |
| Title of the Manuscript: | **Evaluation of Portulaca (Portulaca grandiflora) for Vegetative, Floral Traits and Precision Environment** |
| Type of the 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.** | The authors have done a remarkable job and overall the manuscript is well written and presents new scientific knowledge to the scientific world. The contribution is a new, significant and original. | Famers point of viewThe genotype of *Portulaca grandiflora* suitable for pot culture, handing basket, window gardening, small space, bowl, container and decorative purpose etc. |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | The title of manuscript is meaningful, interesting, clear for the readers and suitable for the journal. | Yes |
| 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. | The abstract section is well written and comprehensive. | No, the abstract of the article not comprehensive because when i did any deletion in abstract than it is not cover the all information about research study.No suggestion about this. |
| Is the manuscript scientifically, correct? Please write here. | This article is well written, technically sound and in well scientific style. But,very short written, research gap are missing. | Yes |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Authors have not not cited references carefully. | The *Portulaca grandiflora* is indoor plant, so no more research work have been worked on Portulaca, relevant to evaluation of *Portulaca grandiflora* for vegetative, floral traits and precision environment |
| Is the language/English quality of the article suitable for scholarly communications? | The language of manuscript is fine. | Yes |
| Optional/General comments | * The title clearly reflects the contents. * Abstract section is well written. * Keywords are meaningful and adequate * Introduction section is very poor written, please update with latest references, add research gap research hypothesis. * What were the physical, chemical and biological properties of soil, sand and compost material in the materials and methods section? * Statistical analysis section is missing. * Results are clearly represented, but the data is not enough. Please add few more parameters. If possible? * Add a correlation table/RDA figure. * Why authors have not statistical analysis the data. * Why authors have not indicated the Table 1, 2, 3 and 4, Figure 1 and 2, and Plate 1 in the text body of manuscript? * Statistical and alphabetical letters are missing on the each column of Fig 1 and 2. * It is requested that remove the sub-lines from table 1, 2 and 3. * Discussion section need to be strengthen with relevant and latest literature as per your results. * Please add research limitations, advantages and disadvantages of this present study. * The language of the manuscript should be improved to increase the readability of the manuscript. * I recommend acceptance after these changes to the journal. | This research work was conducted in Department of Horticulture, Rajasthan College of Agriculture, Udaipur (Raj.).  Please publish this paper as soon as possible because I will required for thesis submission. |

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| **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)* | Yes,  This is original research work |