|  |  |
| --- | --- |
|  | |
| Journal Name: | [**Journal of Advances in Medicine and Medical Research**](https://journaljammr.com/index.php/JAMMR) |
| Manuscript Number: | **Ms\_JAMMR\_131934** |
| Title of the Manuscript: | **Hepatoprotective Effects of Solanum Macrocarpon Leaf Extract Against Paraquat-Induced Liver Toxicity in Wistar Rats** |
| Type of the Article | **Original Research Article** |

|  |  |  |
| --- | --- | --- |
| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback*(Please correct the manuscript and highlight that part in the manuscript. 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 minimumof 3-4 sentences may be required for this part.** | **Agricultural toxicity especially due to herbicide and insecticides are more common and undesirable effects observed in farmers. Hence we are in need of finding a better treatment option with high efficacy and low adverse effects. WHO recommended that traditional and herbal medicines are the suitable choice to overcome the above Said problem. Since this article explained well about this issue and reported the herbal drug for the management of the toxicity caused by a herbicide, it is useful for the global agricultural society.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **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. | **Abstract is comprehensive.**  **Kindly add a introductory point about the herbicide in one sentence.** | *Solanum macrocarpon* is a nutrient-rich plant, while Paraquat is a widely used contact herbicide and has been linked to liver damage. |
| Is the manuscript scientifically, correct? Please write here. | Yes , the biochemical , histopathological aspects were given in scientific manner |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Yes sufficient |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes, good for communication |  |
| Optional/Generalcomments |  |  |

|  |  |  |
| --- | --- | --- |
| **PART 2:** | | |
|  | Reviewer’s comment | Author’s comment*(if agreed with the 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?** | *Have to add animal ethical clearance certificate number mandatorily. .* | ANA/EA/UG/AS/10/2024 |