|  |  |
| --- | --- |
|  | |
| Journal Name: | [**Asian Journal of Advanced Research and Reports**](https://journalajarr.com/index.php/AJARR) |
| Manuscript Number: | **Ms\_AJARR\_137184** |
| Title of the Manuscript: | **Infrastructural Challenges in Deployment of e-Waste Management Solution** |
| Type of the Article | **Review Article** |

|  |  |  |
| --- | --- | --- |
| 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 manuscript on the *E-Waste Management System (Scrapmanager)* holds significant importance for the scientific community as it addresses the urgent global challenge of electronic waste through an innovative and sustainable approach. By integrating technology with environmental conservation, the proposed system offers a scalable solution to bridge the gap between e-waste generation and responsible disposal, which is critical for reducing hazardous impacts on ecosystems and human health. The study not only advances scientific discourse on circular economies but also serves as a practical framework for policymakers and environmental stakeholders seeking actionable strategies to combat e-waste pollution.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **No**  **“Towards a Greener Future: Addressing Challenges in E-Waste Disposal Through Technology”**  ***As it highlights technological innovation in e-waste management.*** | Based on the valuable feedback from the experts we have modified the Topic to our best |
| 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 well-structured and covers key aspects of the Scrapmanager system, but it could be refined for greater clarity, conciseness, and impact.**  **Clearly states the problem (e-waste crisis) and its drivers. Mentions "circular economy principles" and "advanced recycling technologies" to emphasize innovation.** **Better logical progression from problem → solution → impact.** **Added "circular economy" (a key concept in sustainability) and removed less critical terms like "scrap" and "dispose."** | ***We have tried to state the problem statement***  **We are facing issues in e-waste management at three levels. Firts this sector is diminated by informal infrastructure like kbarialas. Second there is not enough authorized recycling facilities in proportion with the amount of e-waste generated. Latly people are not much aware about the e-waste recycling recycling. Also the policies about the e-waste management are not strategically placed.**  ***We have tried to state how the  « scrapmaneger » could be one step ahead to move towards circular economy***  **Our proposed model the scrapmanager is a step to create a sustainable ecosystem by bridging the gap between responsible disposal and environmental preservation** |
| Is the manuscript scientifically, correct? Please write here. | **Your abstract is scientifically sound in terms of its core message, but it could benefit from improved clarity, technical precision, and conciseness to meet formal academic standards** | **We have rewritten some part of the abstract and have tried to improve the clarity of the objective in the abstract** |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | **The mentioned references are too outdated; the references must be from 2020 onwards.** | We have included 5 new references of 2021 onwards |
| Is the language/English quality of the article suitable for scholarly communications? | **The paper is presented in good academic language, but there are some parts that could be improved to enhance fluency and readability. Refinements can be made to some sentences that are quite complex.** | We have tried to remove the ambiguity from the manuscript, we have kept sentences short. |
| Optional/General comments | **The Recommendations and suggestion part is missing in the paper. The formatting/editing of the paper need to be revised.** | Recommendations / Suggestion has been included.  We have reformatted the document |

|  |  |  |
| --- | --- | --- |
| **PART 2:** | | |
|  | Reviewer’s comment | **Author’s Feedback** (It is mandatory that authors should write his/her feedback here)  We have received very much relevant feedback on our manuscript. This review have helped us to improvise our paper in holistic way. We are thankful to the review committee for their invaluable effort to make our work a better one. We have tried to incorporate all the suggestions from the reviewers in our manuscript. Looking forward to you for a positive response. |
| **Are there ethical issues in this manuscript?** | ***(If yes, Kindly please write down the ethical issues here in detail)*** |  |