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| Journal Name: | [**International Journal of Environment and Climate Change**](https://journalijecc.com/index.php/IJECC) |
| Manuscript Number: | **Ms\_IJECC\_133347** |
| Title of the Manuscript: | **The AI-powered Cleanup: A Revolution in Solid Waste Management** |
| 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 *(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 minimum of 3-4 sentences may be required for this part.** | **This research manuscript is important for the science community because of its environmental implications. AI-powered system of waste management is significant in solving environmental problems.** | Nil |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Title is suitable** | Nil |
| 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 Subsections and structure is alright** | Nil |
| Is the manuscript scientifically, correct? Please write here. | **The work in the manuscript is scientifically robust and technically sound because it applies AI-powered system to solving environmental problems.** | Nil |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | **References are sufficient** | Nil |
| Is the language/English quality of the article suitable for scholarly communications? | English in the manuscript is suitable | Nil |
| Optional/General comments |  | Nil |

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| **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?** | *(If yes, Kindly please write down the ethical issues here in detail)* | ***This study does not involve any ethical concerns.*** |