

Review of: "[Review] Optimizing Wastewater Treatment Performance System and Achieving Greater Efficiency to Improve Water Quality for Sustainability — A Review"

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Potential competing interests: No potential competing interests to declare.

1. As there are few grammatical errors, the abstract should be reorganized.
2. Check the following in the Introduction section: a. Line 2 should read contamination, not contaminants; please double-check. b. Chemical methods- exchange should be ion exchange, and c. non-recyclable equipment should be non-recyclable. d. Fig. 1: Upgrade the resolution and colour palette of the figures. Additionally, the fig definition is unclear. e. Pondicherry should adopt the new name. f. The purpose of figure 2 is not adequately stated.
3. a. To treat the effluent prior to performing the life cycle assessment verify the sentence, b. Figure 3 Create a more effective technical flowchart. c. Illustration 4 is unavailable. d. CH₄ and CO₂ employ a suffix. e. Subtopic 3.1 should describe procedures for treating industrial wastewater. f. The topics under the primary topic of waste water treatment appear disconnected. The benefits and drawbacks of various treatment approaches should be described. g. Initially, all abbreviations must be defined.
4. The title of the paper is "Optimizing Wastewater Treatment Performance System and Achieving Greater Efficiency to Improve Water Quality for Sustainability," but neither optimisation of water treatment nor how to achieve effective water quality are mentioned in the manuscript. Reorganise the manuscript in accordance with the subject.
5. The conclusion appears to be an introduction to effluent treatment rather than a discussion of how this topic is related.