

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.

The paper delves with an important topic which is the need of the hour. The manuscript is well written and covers many aspects of wastewater reuse. However, there are a few suggestions to improve the manuscript.

1. The review has to be supported by the authors' observations as well.
2. The data regarding wastewater treatment must be exhibited for the whole country rather than showing a few states. It can also include a table of WW generated and WW treated.
3. Regarding the methodologies, kindly divide the section in preliminary, primary, secondary and so on. Afterwards, in secondary treatment, kindly add data physio-chemical methods and biological methods separately so as to show an effective review.
4. The treatment methodologies for industrial and domestic wastewater must be shown separately in tabular form as they involve different types of treatment.
5. The advantages and disadvantages must be discussed along with the treatment technology in tabular form.
6. Challenges involved in wastewater treatment at various levels may be included.
7. Some successful wastewater treatment case studies may be discussed.
8. Conclusion needs to be reframed including the authors' analysis.