Cover Letter Environmental Sciences Bulletin

Title : Analysis of the Effects of Chlorine Dosage and Detention Time on the Removal Efficiency of Iron (Fe), Total Dissolved Solid (TDS), and Turbidity

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To:
The Editor Environmental Sciences Bulletin
Environmental Science Study Program
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Dear Editor,

We are pleased to submit our manuscript entitled "Analysis of the Effects of Chlorine Dosage and Detention Time on the Removal Efficiency of Iron (Fe), Total Dissolved Solids (TDS), and Turbidity" for consideration for publication in Environmental Sciences Bulletin. We hereby confirm that this manuscript is original, has not been published previously, and is not currently under consideration for publication in any other journal.

This study analyst the effects of chlorine dosage and detention time on the removal effectiveness of iron (Fe), total dissolved solids (TDS), and turbidity in the water treatment process at the Kotagede Water Treatment Plant, Yogyakarta. The research evaluates the performance of the chlorination process under different operational conditions and identifies the optimum treatment configuration using polynomial regression analysis. The findings are expected to provide scientific insights for optimizing drinking water treatment systems and contribute to environmental management practices, particularly in improving raw water quality.

We believe that this manuscript falls within the scope of Environmental Sciences Bulletin, particularly in the fields of environmental engineering, water treatment, and environmental management. We sincerely hope that our manuscript will be considered for publication. We would highly appreciate any comments and suggestions from the editors and reviewers to improve the quality of our work.

Sincerely,

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