

Review of: "The Effects of Polypropylene Wastes on the Compressive Strength of Grade 25 Concrete"

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Potential competing interests: No potential competing interests to declare.

1. The abstract should be rewritten to clearly define the novelty and unique contributions of this work.
2. **Materials and Methods:** This section needs to be more structured, with each material used described individually, including its characteristics. The designed concrete formulations, including the different polymer dosages, should be presented in a clear tabular format.
3. **Test Methods:** For the sieve analysis, slump test, and water absorption test, the specific standard Procedures (e.g., ASTM, ISO) followed should be explicitly stated in the Materials and Methods section.
4. **General Notes:**
 - Ensure the overall manuscript structure and formatting are aligned with guidelines.
 - Include a well-structured introduction that provides background, states the objectives, and outlines the approach.
 - Expand the results and discussion sections to provide a comprehensive scientific explanation of the findings, including relevant analyses, interpretations, and comparisons to prior research.
 - The conclusion should summarize the key outcomes and highlight the significance and potential Impact of the work.
5. The manuscript currently appears more like a technical report, as it only presents the results without a strong scientific narrative. It should be reframed to focus on the scientific investigation, hypothesis, methodology, and interpretation of the results.
6. The figures should be presented in a more professional manner, using appropriate software and formatting to ensure clarity and visual appeal.