

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.

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

- 1- Language should be significantly improved. In particular, syntax and coherency of the statements. For instance, the very first statement of the intro, "Concrete is a vital material when you consider the construction industry, which comprises cement, sand, granite, and water in the right proportions depending on the concrete grade type one is adopting."
- 2- The abstract should report all significant findings, including those from the slump and water absorption tests.
- 3- The introduction should include literature published in the last five years.
- 4- How is this study different from the one conducted by Madandoust et al. (2011), where a drop in compressive properties of concrete is reported? Please address that.
- 5- Please situate your study clearly in the state of the art and highlight the gap/contribution it makes in the last paragraph of the introduction.
- 6- Elaborate on specimen and characterisation methods in "Materials and Methods." Justify the materials and methods adopted for this study with proper references.
- 7- Discuss the results of all tests with the help of literature and by citing proper references. Add bar graphs or curves to discuss the variation in properties with PP content.
- 8- Please arrange references in the order of appearance in the text.