

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

Maryam Maryam.kiani@yahoo.com¹

¹ Shenzhen University (SZU)

Potential competing interests: No potential competing interests to declare.

The manuscript titled " The Effects of Polypropylene Wastes on the Compressive Strength of Grade 25 Concrete" is interesting. However, it requires some revisions to make it more informative and reader-friendly.

1. The paper does not extensively discuss certain unconsidered variables in the experiments, such as temperature and humidity. These factors can significantly impact the formation and properties of concrete and should be more thoroughly considered in the discussion.
2. Detail discussion and analyses are required in slump test analysis, compressive strength analysis. It is suggested that further elemental analysis should be performed to improve paper quality.
3. The authors should indicate the implication of the outturn of the study in the last lines of the abstract.
4. A good number of papers are reviewed, but the research gap analysis is yet to be addressed well concerning the research area of the manuscript.
5. 5.Please mention the mixed design that is followed here to make it reader-friendly and also mention the limitations of the present study in the conclusion.
6. Language revision throughout the manuscript is needed to remove grammatical errors and make the language more technical.