

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

Ankit Kumar<sup>1</sup>

<sup>1</sup> National Institute of Technology, Kurukshetra

**Potential competing interests:** No potential competing interests to declare.

Abstract should be written in one paragraph with clearly mentioning the novelty of work. The author has used the word 'blended concrete' in the keywords, which is not used again in this paper. The literature review is insufficient. The properties (physical/chemical) of the used materials (cement, coarse aggregate, fine aggregate, and water) are missing. Why did the author replace sand with polypropylene? The reason is missing. The results and discussion section is also weak. The author used only one graph in the entire study. No figure of materials and testing is given here. The conclusions section appears to be observations rather than conclusions. Social relevance also needs to be justified.

**Recommendations** - The author is advised to incorporate all of the above and resubmit the paper.