

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

Asha Rao¹

¹ Manipal University

Potential competing interests: No potential competing interests to declare.

Editing is required for the abstract, and it can be reframed.

The paper utilizes polypropylene waste to replace sand, but only the properties of the material and compressive strength have been discussed.

The work would be strengthened if more mechanical properties such as flexure, split tensile strength, and modulus of elasticity were discussed.

Temperature effects and durability aspects can also be studied.

Papers from 2014 to 2021 have been cited. It would be better if there were more relevant papers from recent years.

The economics or cost savings by using polypropylene can be discussed.