

# Review of: "Analytical Study and Amelioration of Plastic Pavement Material Quality"

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

The present work is quite impressive as it is addressing the global problem of pollution caused by pollutants, as well as providing an idea of developing cheaper materials for better living. However, there are some questions that need to be answered:

1. How was it concluded that the collected waste is made of the same plastic as discussed in this manuscript?
2. Also, it is hard to bind plastic with sand particles. Was there any binder used to improve their interfacial bonding for the long run?
3. How were compressive strength tests carried out on the other materials used for pavement construction?
4. Finally, if we are talking about cost, will the fabrication cost be cheaper as compared to the one used conventionally for pavement construction? How?
5. Apart from the above questions, the manuscript seems to present good results that show the potential of these plastics in pavement construction and reducing plastic waste in the environment.