Review of: "Effective use of Waste Materials: A Case Study of Utilization of Fly Ash in Flexible Pavement Structures"

Bhupati Kannur[1]

1 Dr. B. R. Ambedkar National Institute of Technology Jalandhar

Potential competing interests: No potential competing interests to declare.

The study needs some major revisions.

1. Title: As the title says it is a case study, there was found to be no particular case study reported. So, the title can be “A review / overview…".
2. Even though a quite large number of previous studies were reviewed, it is found that there are only a few studies from 2020-24. So, when reporting a review, it is better to include some recent studies (2021, 22, 23, and 24).
3. It is suggested to refer to the following studies and include them: a) Strength and durability study of low-fines self-consolidating concrete as a pavement material using fly ash and bagasse ash, (2022) . https://doi.org/10.1080/19648189.2022.2140207
   b) Kannur, B., Chore, H. (2023). Laboratory Study on New Type of Self-Consolidating Concrete Using Fly Ash as a Pavement Material. In: Ranadive, M.S., Das, B.B., Mehta, Y.A., Gupta, R. (eds) Recent Trends in Construction Technology and Management. Lecture Notes in Civil Engineering, vol 260. Springer, Singapore. https://doi.org/10.1007/978-981-19-2145-2_95

4. Nowadays it is the era of microstructural analysis. So, please include XRD, SEM, EDS images of FA particles, which will increase and add to the quality of the review article.