

Reviewer 1

In this article, the authors have evaluated the mechanical and permeability characteristics of micro-fiber reinforced recycled aggregate concrete with different potential waste mineral admixtures. The detailed comments are as follows:

C1: The introduction section needs revision. Authors should discuss the recent developments to improve the performance of recycled aggregate concrete. Authors may consider <https://doi.org/10.1016/j.coldregions.2020.103126>. There are many references in the mentioned study, which can improve the quality of the introduction.

***Response (Citations, 31,32,33, and 34) :** Thank you for recommending useful literature review. Literature on the treatment methods and fiber-reinforcements has been cited in the revised manuscript. We will also consider this literature in our future studies.*

C2: All the waste materials (steel slag, coal fly-ash-class F, rice husk-ash and micro-silica) considered in this study are commonly known. Therefore, the details of these wastes in the introduction section are unnecessary.

***Response (Line 85-86, 96,97, 110-111, 120-121):** The introduction of waste materials has been shortened.*

C3: Authors have referred to a lot of their articles on similar topics. Authors should clearly discuss the difference between their previous articles and this study. It is important to know that the results of this study are original.

***Response (Line 163-165, 176-186):** We have conducted several studies on the different methods for the improvement of RAC behavior. We have clearly highlighted the novelty of this study in the research and significance section in comparison with our previous studies.*