

Review Form 3

Journal Name:	Advances in Research
Manuscript Number:	Ms_AIR_131459
Title of the Manuscript:	Research Progress and Prospects of Microbial Repair of Concrete Cracks
Type of the Article	Opinion Article

PART 1: Comments

	Reviewer's comment Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	Microbial repare of concrete is a new issue, however, the manuscript presented a short review without going into the depth of such important issue. More information regarding the impact of such treatment on the strength properties of concrete should be presented from the literature especially from the laboratory and field studies to support the aim of the manuscript.	Some experimental studies have been added to discuss it.
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	More information should be added to the abstract regarding the overall strength properties of concrete after treatment.	It has been revised according to the review opinions
Is the manuscript scientifically, correct? Please write here.	Yes it is scientifically correct but it lacks supporting figures and tables.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	More references are required especially from developing countries experienceses in the cracking prevention and maintenance under hot environment since cracks occurs mainly due to the environmental conditions and shrinkage of the mixture.	Some references were added
Is the language/English quality of the article suitable for scholarly communications?	Yes it is suitable.	
Optional/General comments	Revision is required	

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	