

Review Form 3

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_127299
Title of the Manuscript:	Development of Innovative Material based on Coal Bottom Ash and Plastic Waste
Type of the Article	Research article

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	Use of HDPE and LDPE plastic waste in combination with coal bottom ash for making construction material is sustainability initiative and if proved scientifically.	
Is the title of the article suitable? (If not please suggest an alternative title)	Title should be more specific. Development of construction material by using recyclable plastic in combination with coal bottom ash/ Sustainable use of recycled plastic and coal bottom ash in the development of construction material	
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.	No suggestions	
Are subsections and structure of the manuscript appropriate?	Yes.	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	Experimental work is done and achieved good results only need few changes to present in a scientific way to bring it to scientific community. Methodology used seems to be technically sound	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Recently published research papers can be referred which are on fly ash/ coal bottom ash and plastic waste	

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Introduction is vague. Need to stick to the research title, focus more on how your method is innovative from literature in the same field.</p> <p>Methodology should also give details of testing parameters, source of testing and importance to study those parameters.</p> <p>In results section, Specimen properties should be compared with reference standards by giving values of standards.</p> <p>Visual appearance can not be considered as Scientific method for comparison, eliminate that part and can add photos in compressive strength results section</p> <p>Discussion part should be written in scientific manner. Refer other research papers for the same.</p>	
<p>Optional/General comments</p>	<p>.....</p>	

PART 2:

	<p>Reviewer's comment</p>	<p>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)</p>
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

Reviewer Details:

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<p>Department, University & Country</p>	<p>COEP Technological University, India</p>