

Review Form 1.6

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_84309
Title of the Manuscript:	The Non-Carbon Kaolinite; Part Substituent of Cement in Concrete
Type of the Article	construction/environmental

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalcjast.com/index.php/CJAST/editorial-policy>)

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PART 1: Review Comments

	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)
Compulsory REVISION comments	<ol style="list-style-type: none">1. The Manuscript's abstract is weak compared to the experimental work of the researcher, thus it has to be improved slightly.2. The review section is poor; many works have presented the effect of Metakaolin on the Strength Characteristics of Concrete to come up with a practical proposition about the utilization of Metakaolin as an admixture in the concrete. The author should review some of these works in the review section.3. There are many mistakes in grammar, punctuation, prepositions, Kindly, English languages editing is required.4. The word "LITRETURE REVIEW" must be corrected to " LITERATURE REVIEW " .5. The author mentioned to abbreviation "OPC " in the section literature review without clarification, Is he mean Ordinary Portland Cement?6. In the materials and methods section The author said "predicted to rise to 547MMT during 2020 (IBEF data 2019)", This information needs to be updated because we are in 2022.7. The author repeated this statement"India has produced 337.32MMT of cement during 2018-19, predicted to rise to 547MMT during 2020 (IBEF, 2019)", in section materials and methods, and in section (A)Kaolin as Clay minerals India.8. why is the name of section "Materials and Methods" repeated in sections fourth and fifth?9. Figure No. taken from the article article " Physiognomies and Strength Investigation of Concrete Part Blended by Wood Ash " why????? https://www.researchgate.net/profile/Siba-Mishra/publication/353350299_Physiognomies_and_Strength_Investigation_of_Concrete_Part_Blended_by_Wood_Ash/links/60f6fa6f0859317dbdf8ce5d/Physiognomies-and-Strength-Investigation-of-Concrete-Part-Blended-by-Wood-Ash.pdf10. The first part of the discussion is not necessary because the discussion revolves around the Experimental results, so this should be corrected and the results discussed need to be in more detail.	<p>The abstract portion is modified</p> <p>Though covered a part in introduction and other places; latest researches referred.</p> <p>Grammar, sentence structure other lapses rectified</p> <p>Corrected</p> <p>Yes ordinary Portland cement . Corrected The IBEF data 2022 data corrected i.e. 545MMT during 2025</p> <p>The figure corrected as per IBEF 2022</p> <p>Fifth section heading corrected as <i>Chemistry behind OPC-MK concrete</i> Fig number 2 has been replaced by a new one</p> <p>First part corrected and replaced by the results as instructed</p>
Minor REVISION comments	There are many mistakes in grammar, punctuation, prepositions, Kindly, English languages editing is required.	
Optional/General comments		

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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?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	