Review Form 1.7

Journal Name:	**Journal of Engineering Research and Reports**
Manuscript Number:	**Ms_JERR_97434**
Title of the Manuscript:	**EFFECT OF GROUNDNUT SHELL ASH ON SOIL STABLIZATION**
Type of the Article	**Original Research Article**

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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.
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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 1. **Is the manuscript important for scientific community?** (Please write few sentences on this manuscript) 2. **Is the title of the article suitable?** (If not please suggest an alternative title) 3. **Is the abstract of the article comprehensive?** 4. **Are subsections and structure of the manuscript appropriate?** 5. **Do you think the manuscript is scientifically correct?** 6. **Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.** **(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)**	**Revised the abstract** ***ABSTRACT –*** As the topic of this research project implies (the effect of groundnut shell ash on lateritic soil properties), its aim and objective are to shed light on the engineering properties of laterite soil, which is extensively used as a construction material in civil engineering projects and which is accomplished through intensive field investigation and comprehensive laboratory testing. The index property test classified the soil as an A-2-4 subgroup under the AASHTO soil classification scheme. Thus, the material is deemed inadequate for use as a road pavement base or sub-base. Index and geo-technical properties tests conducted in the soil containing groundnut shell ash show significant improvements in properties. All tests on this research were carried out in accordance with BS 1377:1975. Although G.S.A. does not have the same binding power as cement, the analysis of the results carried out on it shows that it can be used as a binding agent in the absence of cement. 4% of G.S.A. content was also observed to be the optimum content. All tests and analyses are shown in chapters three and four. ***Keywords:* effect**, groundnut, AASHTO, shell, ash, soil, stabilization. **A STUDY OF THE EFFECT OF GROUNDNUT SHELL ASH ON SOIL STABILIZATION IN LATERITIC SOILS** **----** **Tittle changed-author must add lateritic formations-not a single references on lateries-how lateritic soils formed?** **Required add in the text and list on laterities-formation of lateritic soils** **Add references on laterites-formation etc** **Arrange alphabetical order** **REFERENCES** Narasimha, A. V. (2011). *Application of Agricultural and Domestic Wastes in Geotechnical Application* (Volume 5, No 3). Journal of Environmental Research and Development. AASHTO, (1985): Standard Specifications for Transportation Materials and Methods of Sampling and Testing 14th Ed., A.M. Assoc. of State Highway and Transport Officials (AASHTO) Washington, D.C. Alabadan, B. A. (1986). *Groundnut Shell Ash Production and Utilization.* Avi Publishing Company Incorporated, West Port Connectivity. B.S. 1924 (1990). "*Methods of Testing for Stabilized Soil British Standards Institute London*.	

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Minor REVISION comments **1. Is language/English quality of the article suitable for scholarly communications?**	Required recheck	
Optional/General comments		

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)*	

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