



SDI Review Form 1.6

Journal Name:	International Research Journal of Pure and Applied Chemistry
Manuscript Number:	Ms_IRJPAC_49672
Title of the Manuscript:	Characterization of biochar and their application rates on soil moisture retention in light textured soil of Assam
Type of the Article	Original Research Article

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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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	<p>The Abstract should be written again in line with the below;</p> <ol style="list-style-type: none"> 1. A brief introduction OR purpose of the research (1 or 2 lines) 2. A brief experimental design and treatments description 3. Principal results (including the biochar and the test crop with whole values of %) 4. Major conclusion <p>The Introduction- Is not sufficient, there is a high plagiarism in the introduction write-ups. More information should be supplied in the introduction part to relate to previous studies. Also, no literature introduction on the test crop.</p> <p>No Statistical Analysis information</p> <p>Insufficient discussion of the results. The results discussion should consider each treated parameter and the test crop i.e.;</p> <ol style="list-style-type: none"> 1. Parameter under physical properties: moisture content, particle size, porosity and bulk density, pore volume, specific and surface area. 2. Parameters under chemical properties: Ash content, pH, EC, cation exchange capacity, total carbon, total N, P and S, the heavy metals mentioned and IAN should be discussed extensively according to the experiment results. <p>The results table and figures should be presented in the text not at the after References for easy relating to the contextual meaning in the text.</p> <p>The conclusion of the study should be written again to march-up with the Abstract revealing the core findings of the study.</p> <p>References should be written in line the Journal's Author Guide.</p>	
Minor REVISION comments		
Optional/General comments	Serious Major Corrections, if effected should be resubmitted for another reviewing	



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PART 2:

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

Reviewer Details:

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